2. Expert Mode 62CH:

	Channel Cl		Channel description	
CH61	Pattern effect	0 ~ 127	Line effects library selection	
	library	128 ~ 255	Click effect library selection	
CH62		0 ~ 26	Manual control mode	
	mode selection	27 ~ 127	Built-in auto mode speed selection	
		128 ~ 255	Built-in voice mode speed selection	

The six - head channel functions are as follows: (The channel function of each header is the same)

60CH=10CH*6).

	Channel	Chanel value	Channel description		
CH1	Tuned ligh	0 ~ 255	Tuned ligh 0~100%		
CH2	stroboscopic	1 ~ 127	Stroboscopic speed selection		
	Gradually draw	128 ~ 255	Gradient position selection		
CH3	horizontal	1 ~ 255	Horizontal position selection		
	position				
CH4	Vertical	1 ~ 255	Vertical position selection		
position					
CH5	Red light	0 ~ 255	Red light brightness 0~100%		
CH6	Green ligh	0 ~ 255	Green light brightness 0~100%		
CH7	Blue light	0 ~ 255	Blue light brightness 0~100%		
CH8	Pattern size	0 ~ 255	Pattern from big to small		
CH9	Line scanning	0 ~ 127	scan speed selection		
speed			_		
	Point scanning	128 ~ 255	scan speed selection		
	speed				
CH10	Design choice	0 ~ 255	Select a pattern for every 3 values		

-----6------

LASERSHOW SYSTEM

ANIMATION LASER 6 RGB (6 x 2W RGB)

User's manual

DMX Control Parameter Chart

●R12、CHANNEL:

	Channel	Chanel value	Channel description
CH1	Switch the	0 ~ 255	Turn on the light brightness
	lights		0~100%
CH2	Strobe	1 ~ 127	Stroboscopic speed selection
	Gradually	128 ~ 255	Gradient position selection
	draw		
СН3	horizontal	1 ~ 255	Horizontal position selection
	position		
CH4	vertical	1 ~ 255	Vertical position selection
	position		
CH5	Red light	0 ~ 255	Red light brightness 0~100%
СН6	Green light	0 ~ 255	Green light brightness 0~100%
CH7	Blue light	0 ~ 255	Blue light brightness 0~100%
CH8	Pattern size	0 ~ 255	Pattern from big to small
СН9	Line scanning speed	0 ~ 127	scan speed selection
	Point scanning speed	128 ~ 255	scan speed selection
CH10	Pattern selection	0 ~ 255	Select a pattern for every 3 values
CH11	Pattern library	0 ~ 127	Line effects library selection
	and effect library	128 ~ 255	scan speed selection
CH12		0 ~ 26	Manual control mode
	mode	27 ~ 127	Automatic mode: The default Automatic speed
		128 ~ 255	Music Mode: Selects the voice sensitivity

First level menu	Secondary Menu	Threelevel menu			
1、DMX-512 Mode	1 DMX-512 Mode 2 Address 001 3 Channel	Address Setup 001			
	4. Expert	Channel Setup Normal Mode Expert Mode			
2, Auto Mode	Auto Mode Effect Mix AutoSpeed 50%	Auto Effect Mix Show Lines Show Beams Show Auto Speed/自走速度 50%			
3, Music Mode	Music Mode Effect Mix MusicSpeed 50%	Music Effec Mix Show Lines Show Beams Show Music Speed 50%			

----5-----

一、LCD:



1, LED: Indicator Status description.

Laser Key RG:Slow

SafetyProtected R: ON G:OFF

DMX And Slave Mode RG:Fast

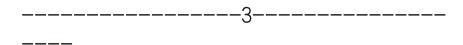
Auto Mode R: OFF G:Slow Music Mode, R: Fast G:ON ILDA Mode R: OFF G:Fast

2, SelectMenu/.

Rotate left and right to select the desired functio menu, The menu highlight is the selected state, Press the button to select the function.

<u> </u>	LCD	The	menu	functions	are	shown	in	the	following
tabl	e:								

----- 2



Maintain

On a regular basis to maintain long-term use of lamps and lanterns of products, the light from the lens surface can absorb dust, reduce the output power of laser, please use the wipe paper or dip in with cotton buds alcohol to clean the lens, to optimize the output light efficiency, pay attention to not use wet cloth or other chemical solvents to wipe the lens, cleaning depending on the use of the operating frequency of lamps and lanterns and the surrounding environment, suggested that clean once every 20 day Periodically wipe the surface of the chassis with a clean towel, check and clean the fan port

Instal

- **1.** Before installation, make sure that the power supply voltage you use matches the voltage indicated on the lamp
- 2. It is necessary to ask professional personnel to install, fix the lamps safely and reliably, and adjust them to the appropriate irradiation Angle.
- 3. When installing the equipment, please make sure that there are no extremely explosive and inflammable objects (decorations, etc.) within a range of at least 0.5 meters, and ensure that the distance between the lamp and the wall is more than 15 cm.
- 4. Ensure that ventilation fans and exhaust channels are not blocked by other equipment or decorative materials.
- 5. For safety reasons, please use safety ropes that can support 10 times the weight of the lamp for auxiliary lifting $_{\circ}$
- 6. The product should be fixed.
- 7. Ground ground is important for safety reasons

Warning

- 1. Make sure the power supply is switched off before any installation or maintenance work.
- 2. The laser danger level of this lamp is Class III B, it is dangerous to observe directly in the beam, the minimum irradiation distance is 13cm The maximum exposure time is less than 10 seconds.
- 3. Please keep the distance between the lamp and combustible material at least 0.5 meters.

4、Laser	Laser Ligh	Scan Rate 20KPPS			
Light	Scanne 20KPPS Color RGB Laser Analog Invert Normal Image Size X Y Position X Y	Color Setup Single RGY RBP GBC RGB WYPC Laser Type TTL /TTL Analog			
		Normal XY invert X X invert Y Y invert XY			
		Image Size Size X Size Y			
		Position Setup position X position Y			
5 Settings Reset Default SafetyProtected Master Setup Back Light Language Display Setup About System	Reset Default SafetyProtected	Reset Default Yes No			
	Back Light Language Display Setup	SafetyProtected Turn ON Turn OFF			
		Master Setup Turn ON Turn OFF			
		Back Light Normally ON Delay 15S OFF			
		Language Chinese English			
		Display Setup Rotate 180deg NormalDisplay			

4. The lighting requirements for power supply 220/110±10% V, If beyond this range, it is recommended to use voltage stabilizing equipment, otherwise it will seriously affect the laser life.

LASER RADIATION AVOID EXPOSURE TO BEAM CLASS 3B LASER PRODUCT

----- 1

Thanks for your purchasing, please read this manual carefully before operating the system. It gives you general information for your safe and better operation.

INSPECTION

- 1. Check for the contents in the package refer to the following list: 1. Laser lighting: 1
- 2. 2. Power cable: 1
- 3. 3. User's manual: 1

Technical parameters

- 1. Laser diode: DPSS, green 520nm, red:638nm blu:445nm
- 2. Power supply: AC:100-240V, 50/60Hz
- 3. Laser power;,RGB:2000mw./6pcs
- 4. Scanner: 20Kpps high speed scanners
- 5. Control mode: sound control/auto/dmx/ILDA
- 6. Dimensions: $1050 \text{ mm} \times 220 \text{mm} \times 190 \text{mm}$
- 7. Carton size : $1110 \text{ mm} \times 320 \text{mm} \times 300 \text{mm}$
- 8. Net weight: 19KG
- 9. Gross weight:22KG





