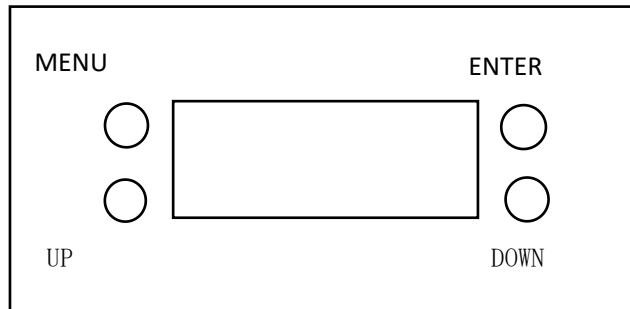


# 10W RGB Animated Laser Light

## User' s Manual

Thank you very much for purchasing 10W RGB laser light. For your personal safety and better use of this product, please read this manual carefully before use and follow the instructions to avoid personal injury and damage the lamp.



### ● Packing List:

Please check if you have the following items when you open the light box:

- |                 |       |     |
|-----------------|-------|-----|
| 10W Laser Light | ..... | one |
| Power cord      | ..... | one |
| Manual          | ..... | one |

### ● Technical Parameters:

Power supply: AC90~240V, 50Hz/60Hz  
Rated power: 150W  
Laser power: 10W red 4w (638nm) blue 3w (520nm) green 3w (450nm)  
Luminous color: full color  
Chassis material: aluminum box  
Scanning system: galvanometer scanning system 30kpps/±25°  
Applicable places: bars, discos, dance halls, KTV rooms, family parties, etc.  
Signal connection: signal input line/output line,  
Control channel: 12/25 DMX-512 signal channels  
Control mode: DMX-512 signal control, ILDA, voice control, self-propelled and master-slave mode

Cooling system: fan forced cooling system  
Working environment: indoor  
Packing method: carton  
Product size: 37\*27.5\*16 (excluding handle)  
Product net weight: 11.05KG  
Inner box size: 47X37X25  
Product gross weight: 12.5kg  
N.W: 11.05KG  
G.W:

● **Instructions for use:**

After opening the box, carefully check whether the lamp is damaged by transportation, such as whether the screw is loose, whether the lens is broken or not. Please check before powering up. Check that the lamp is placed correctly and securely, and check that the power supply voltage is the same as the product. This equipment is a Class 1 protection device, so the ground wire of the power supply must be grounded and completed by a professional. Check that the power supply voltage is normal before use.

● **Display Function:**

This product adopts display mode operation and 和 DMX mode operation, the specific settings are as follow:

Menu	Sub-menu	Function Instruction
DMX-512	Running	DMX512 Function
	A001	Display DMX512 address code
Auto	Running	Auto mode
	Effect1、 2、 3	Select auto effect 1、 auto effect 2、 auto effect 3
Music	Running	Sound mode ( <b>The orange knob on the back of the chassis adjusts the sensitivity</b> )
	Effect1、 2、 3	Select sound mode 1、 sound mode 2、 sound mode 3
Testing	Running	Test mode
	Test1、 2、 3	Select self-test mode 1, self-test mode 2, self-test mode 3
Setting	Address	DMX512 address code setting (001-512)
	Light	ON: The display is always on ON 5S No operation screen after 5S
	One Beam	OFF: Single beam protection OFF ON: Single beam protection ON
	Master	OFF: Slave mode ON: Host mode
	Channel	12CH channel setting / 15CH channel setting
	Default	YES: Restore default settings NO: Do not restore default settings
Laser	Size	Laser scanning range setting (10-128)
	Color (After selecting the color, you need to press the confirm button to take effect)	1、 Laser color setting: 1、 Single (Single white light) 2、 RGY (Red, green and yellow) 3、 RBP (Red, blue and purple) 4、 GBA (Blue, green and cyan-blue) 5、 RGB (Seven colors) 6、 WYAP (White, yellow, blue and purple)
	Invert X	YES: Animation pattern upside down NO: Animation patterns are displayed normally
	Invert Y	YES: Animation pattern upside down NO: Animation patterns are displayed normally

● **DMX Channel Function:**

This product adopts standard DMX-512 signal, there are 12/25 control channel, the specific control contents are as follow:

Channel	12CH Channel mode	25CH Channel mode
CH1	0-41: laser off; 42-83: Manual control Auto; 84-125: Auto animation; 126-167: Auto beam effect; 168-209: Sound control beam effect; 210-251: sound Control Animation; 252-255: Manual sound control	0-41: laser off; 42-83: Manually control Auto; 84-125: Auto animation; 126-167: Auto beam effect; 168-209: Sound control beam effect; 210-251: Sound Control Animation; 252-255: Manual sound control
CH2	0-255: Mode group selection, Every 32 values represent a pattern group	0-255: A group mode group selection, each 32 values represent a mode group
CH3	0-255: Pattern selection, every 16 values represent a pattern (combined with CH2)	0-255: Group A pattern selection, every 16 values represent a pattern (combined with CH2)
CH4	Pattern rotation: 1-127: rotation angle setting; 128-191: reverse rotation speed from slow to fast; 192-255 forward rotation speed from slow to fast	Group A pattern rotation: 1-127: rotation angle setting; 128-191: reverse rotation speed from slow to fast; 192-255 forward rotation speed from slow to fast
CH5	Horizontal flip: 1-127: horizontal flip position setting; 128-255: horizontal flip speed from slow to fast	Group A horizontal flip: 1-127: horizontal flip position setting; 128-255: horizontal flip speed from slow to fast
CH6	Vertical flip: 1-127: vertical flip position setting; 128-255: vertical flip speed from slow to fast	Group A vertical flip: 1-127: vertical flip position setting; 128-255: vertical flip speed from slow to fast
CH7	Pattern horizontal movement: 1-127: horizontal movement position setting; 128-191: pattern from right-left-right, speed from slow to fast; 192-255: pattern from left-right-left, speed from slow to fast	Group A pattern horizontal movement: 1-127: horizontal movement position setting; 128-191: pattern from right-left-right, speed from slow to fast; 192-255: pattern from left-right-left, speed from slow to fast
CH8	Vertical movement of pattern: 1-127: vertical movement position setting; 128-191: pattern from top-down-up, speed from slow to	Group A pattern vertical movement: 1-127: vertical movement position setting; 128-191: pattern from top-down-up, speed from slow to fast;

	fast; 192-255: pattern from bottom-up-down, speed from slow to fast	192-255: pattern from bottom-up-down, speed from slow to fast
CH9	Pattern scaling: 0-63: pattern size setting, from large to small; 64-127: pattern from large to small, self-propelled, speed from slow to fast; 128-191: pattern from small to large, self-propelled, speed from slow to fast; 192-255: The pattern is self-propelled and zoomed from slow to fast	Group A pattern scaling: 0-63: pattern size setting, from large to small; 64-127: pattern from large to small self-propelled, speed from slow to fast; 128-191: pattern from small to large self-propelled, speed From slow to fast; 192-255: the pattern is self-propelled and zoomed from slow to fast
CH10	1-127: The pattern is gradually drawn 1, the speed is from slow to fast; 128-255: the pattern is gradually drawn 2. The speed is from slow to fast	1-127: Group A patterns are gradually drawn 1, the speed is from slow to fast; 128-255: Group A patterns are gradually drawn 2. The speed is from slow to fast
CH11	0-127: Scan speed setting from slow to fast; 128-255: Point effect from slow to fast	Group A, 0-127: scan speed setting from slow to fast; 128-255: point effect from slow to fast
CH12	0-63: fixed color selection; 64-127: color change speed from slow to fast; 128-191: flow effect speed setting from slow to fast; 192-255: gradual drawing speed setting from slow to fast (product background is set to Colored lights can be used)	Group A color selection, 0-63: fixed color selection; 64-127: color change speed from slow to fast; 128-191: flow effect speed setting from slow to fast; 192-255: gradual drawing speed setting from slow to fast (The product background is set to colored light to use)
CH13		0-255: Group A zoom adjustment is the largest mode, from large to small
CH14		0-255: Group B mode group selection, every 32 values represent a mode group
CH15		0-255: Group B pattern selection, every 16 values represent a pattern (combined with CH14)
CH16		Group B pattern rotation: 1-127: rotation angle setting; 128-191: reverse rotation speed from slow to fast; 192-255 forward rotation speed from slow to fast
CH17		Group B horizontal flip: 1-127: horizontal flip position setting; 128-255: horizontal flip speed from

		slow to fast
CH18		Group B vertical flip: 1-127: vertical flip position setting; 128-255: vertical flip speed from slow to fast
CH19		Group B pattern horizontal movement: 1-127: horizontal movement position setting; 128-191: pattern from right-left-right, speed from slow to fast; 192-255: pattern from left-right-left, speed from slow to fast
CH20		Group B pattern vertical movement: 1-127: vertical movement position setting; 128-191: pattern from top-down-up, speed from slow to fast; 192-255: pattern from bottom-up-down, speed from slow to fast
CH21		Group B pattern scaling: 0-63: pattern size setting, from large to small; 64-127: pattern from large to small, self-propelled, speed from slow to fast; 128-191: pattern from small to large self-propelled, speed From slow to fast; 192-255: the pattern is self-propelled and zoomed from slow to fast
CH22		1-127: Group B pattern is gradually drawn 1, the speed is from slow to fast; 128-255: Group B pattern is gradually drawn 2. The speed is from slow to fast
CH23		Group B, 0-127: scan speed setting from slow to fast; 128-255: point effect from slow to fast
CH24		Group B color selection, 0-63: fixed color selection; 64-127: color change speed from slow to fast; 128-191: flow effect speed setting from slow to fast; 192-255: progressive drawing speed setting from slow to fast (The product background is set to colored light to use)
CH25		0-255: Group B zoom adjustment is the largest mode, from large to small

● **Maintenance:**

1. Try to prevent the artificial laying of dust, dirt and smoke oil even into the lamp body, use the environment to keep the laser performer as clean as possible;

2. Please use professional glass cleaner to clean the lens regularly every month to ensure the maximum laser output and extend the service life of the light source.

3. Please do not keep your eyes on the semiconductor luminous body for a long time, so as not to hurt your eyes.