

## F1066 Series 4 Head Stepper Laser Light User Manual



Thank you for using laser show RGP projector. For the sake of safety and better operation of this projector, please read this manual carefully before use and operate the projector, lest incur any personal injury or damage to the projector.

● **Package list:**

When you unpack the case, please take time to examine the items as follow:

- .....Laser show RGP projector 1 pc
- .....Power cord 1 pc
- .....User manual 1 pc

● **Instructions :**

After unpacked, check whether the projector has been damaged by transport such as any screw loosening, reflecting mirror broken, etc. If everything is OK, select a proper location, hang the projector and adjust its angle properly, then connect the power cord and the ground wire before switch on at the means.

Notice that while using this projector the green and yellow wire has to connect the ground properly by professionals. Please examine the electricians and voltage before power on it. We suggest customer apply 110V/220V or a transformer. 20 seconds after powered on the projector, it will self-check and then can be used.

Because the radiate laser generator's own characteristic, securing the laser `s long life span. Please terminate it for 10 minutes after using it for 30 minutes. Avoid being interfered by other signals while controlled by Fire Phoenix software or using the DMX-512 signal controller, such as wireless interphone & high radiated source.

● **Technical Parameters:**

Rated voltage: AC110V /AC230V ±10%

Rated frequency: 50HZ~60HZ

Power consumption: 40w

Laser wavelength: 60mW/532nm,100mW/650nm\*2,150mW/650nm\*1,100mW/405nm

Laser source: solid semiconductor laser generator

Control channel: 5CHs

Control mode: DMX-512 signal control, music control, automatically run

Cool system: fan

Operating environment: indoor

This laser show RGB performance system has controlled by on/off switch address code. 1 to 9 are the numerical value DMX 512 signal, 10 is the exchange switch of DMX512 signal control and music control、automatic.

**Control mode set up detail as bellow:**

No.	Control mode	Control switch (ON)
1	single projector controlled by sound	1—10:OFF
2	single projector automatically run	1:ON ,2-9:OFF
3	DMX-512 signal control	10:ON

● **DMX-512 Channel functions:**

Channel	DMX-512 value	Controlling
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		0~255	
CH1	Control modes selections	0~50	Laser off,
		51~101	patterns selection
		102~152	Different effect selection
		153~203	automatically run
		204~255	Sound run
CH2	Effect Pattern selection	0~255	Different effect patterns
CH3	Effect Control	10~255	Patterns vertical movement
CH4	Effect speed	0~255	Effect selection and movement speed
CH5	Colors selections	0~127	Color selection
		128~255	Color adjustment and speed

● **Safety marks:**



- ! Please make sure to switch off the power before installation or maintenance.
- ! Please keep the fan expedite and environment ventilated.
- ! This laser projector is designed for the indoor, so while using, please avoid any dripping. If you want to use for outdoor, please do enough waterproof measure.
- ! Before maintenances, please refer to eligible personnel
- ! Do not use any power voltage and light type of different specifications
- ! Please do not see the laser light directly, in case it might damage the eyes.
- ! Avoid electric shock and laser source overheating.
- ! Do not use it frequently under the humid atmosphere.

● **Maintenance:**

It is very important to keep the laser show RGP light clean, therefore please clean reflector lens monthly to keep the lights away from dust, dirt or fog juice. We suggest that clean the light with professional glass cleaning lotion and downy cloth. Keep the light. Clean regularly will not only maintain the maximum laser output brightness but also will extend the life span of the laser.