

F8 RGB Animation Laser Light User Manual



Thank you for purchasing RGB laser light, for your personal safety and better use of the product, please read this manual carefully before use, lest incur any personal injury or damage to the projector

Product picture



Video Link: <https://youtu.be/25wvf44duQI>

Product Specification

Features

Product name	Animation Laser Light	Product model	F8
		Light color	RGB
Net weight	4.5KG	Gross weight	7KG
Product size	200*235*170 mm	Package size	320*300*340 mm
Material	Aluminum	Protection Rate	IP33
Electrical		Laser module	
Power consumption	Max 60W	Laser Power	RGB1-5W
Power supply	AC110/220V, 50-60Hz±10%	Laser wavelength	red 638±5nm, green 520±5nm, blue 450±5nm
Modulation	TTL / Analog	Beam size	<6*5mm
Scanner/Motor	15KPPS high speed scanning	Beam divergence	<1.3mrad
		Type of laser	imported semiconductor solid-state laser
Control		Optical/scan	
Control mode	ILDA/DMX512/Auto/Master-slave	Scanner	15kpps galvanometer
DMX Channel	6/25CH		
Interface	ILDA,DMX512 ,pangolin, pearl, MA controller		

F8 RGB animation laser light

It comes with a completely new designed compact housing, which is lightweight and has a stable bracket. The solid bracket allows for different mounting positions: a hanging, as well as a standing installation, is possible – ideal for mobile DJs and temporary laser shows, but also for fixed installations at a truss or at the ceiling.

Suitable places: Disco, bar, DJ, club, party, KTV, theater, TV station, night club, dacing hall, event show and other entertainment venues.

Effects



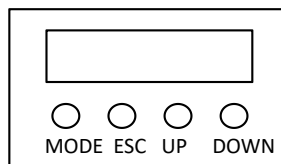
Package list:

Projector*1
Power cable*1
User manual *1

Menu & DMX Control

1st Menu	2nd	3rd Menu
DMX-512	Running	
	A001	
Auto	Running	
	Effect 1/2/3	
Music	Running	
	Effect 1/2/3	
Testing	Running	
	Test 1/2/3	
Setting	Address	Address 001
	Light	ON / ON 5S
	One Beam	OFF / ON
	Master	OFF / ON
	Channel	06CH / 25CH
	MusicDB	0-100
	Default	Yes / No
	Select Yes	
	1. Auto-Effect 1	
	2. Address-001Light-ON 5S, OneBeam-ON、Master-ON, Channel 06CH	
	3. Size-128, Color-RGB, Invert X-No, Invert Y-No	
Laser	Size	Size 128
	Color	Single / RGY / RBP / GBA / RGB / WYAP
	Invert X	Yes / No
	Invert Y	Yes / No
RJ45 ILDA		OFF / ON

LCD Display



MODE: Press to switch the menu

ESC: Return to the last menu

UP: Page Up

DOWN: Page Down



6CH control mode

Channel	value	Function
CH1	0	Off
	1~255	On
CH2	0~33	Single auto
	64 ~ 127	Auto cycle
	128 ~ 191	Single voice control
	192 ~ 255	Voice-control cycle
CH3	0~255	Choose pattern/14 values
CH4	0~255	Choose program/26 values
CH5	0	Default speed
	1~255	Speed adjustment
CH6	0	Default color
	1~63	Fixed color
	64 ~ 127	Color changing speed selection
	128 ~ 191	Water flow speed selection
	192 ~ 255	Gradient effect speed selection

25CH control mode

Channel	value	Function
CH1	0	Off
	1 ~ 255	On
CH2	0 ~ 63	DMX manual auto
	64 ~ 127	Auto cycle
	128 ~ 191	DMX manual voice control
	192 ~ 255	Voice-control cycle
CH3	0 ~ 255	A pattern, select pattern/2 values
CH4	1 ~ 127	Rotation angle
	128 ~ 191	Invert rotation speed

	192 ~ 255	Revert rotation speed
CH5	1 ~ 127	Horizontal flip position
	128 ~ 255	Horizontal flip speed
CH6	1 ~ 127	Vertical flip position
	128 ~ 255	Vertical flip speed
CH7	1 ~ 255	Horizontal movement position
CH8	1 ~ 255	Vertical movement position
CH9	0 ~ 63	Pattern A size
	64 ~ 127	Pattern reduction speed
	128 ~ 191	Pattern magnification speed
	192 ~ 255	Pattern scaling speed
CH10	1 ~ 127	Gradient pattern 1, speed selection
	128 ~ 255	Gradient pattern 2, speed selection
CH11	0 ~ 127	Pattern A scanning speed
	128 ~ 255	Pattern A point effect
CH12	0 ~ 63	Fixed color
	64 ~ 127	Color changing speed selection
	128 ~ 191	Water flow speed selection
	192 ~ 255	Gradient effect speed selection
CH13	1 ~ 127	Pattern horizontal waves, speed selection
	128 ~ 255	Pattern vertical waves, speed selection
CH14	0 ~ 255	Horizontal and vertical wave size
CH15	0 ~ 255	B pattern, select pattern/2 values
CH16	1 ~ 127	Rotation angle
	128 ~ 191	Invert rotation speed
	192 ~ 255	Revert rotation speed
CH17	1 ~ 127	Horizontal flip position
	128 ~ 255	Horizontal flip speed
CH18	1 ~ 127	Vertical flip position
	128 ~ 255	Vertical flip speed
CH19	1 ~ 127	Horizontal movement position
	128 ~ 255	Horizontal movement speed
CH20	1 ~ 127	Vertical movement position
	128 ~ 255	Vertical movement speed
CH21	0 ~ 63	Pattern B size
	64 ~ 127	Pattern reduction speed
	128 ~ 191	Pattern magnification speed
	192 ~ 255	Pattern scaling speed
CH22	1 ~ 127	Gradient pattern 1, speed selection
	128 ~ 255	Gradient pattern 2, speed selection
CH23	0 ~ 127	Pattern B scanning speed
	128 ~ 255	Pattern B point effect
CH24	0 ~ 63	Fixed color
	64 ~ 127	Color changing speed selection
	128 ~ 191	Water flow speed selection
	192 ~ 255	Gradient effect speed selection
CH25	1 ~ 127	Pattern horizontal waves, speed selection
	128 ~ 255	Pattern vertical waves, speed selection

Maintenance

It is very important to keep the laser 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.