

User Manual

6-Eye full colour animation laser



Please read the instructions carefully before use

Product Specifications:

Rated voltage: AC110V/AC230V±10%

Rated power: 220W

Laser power: RGB 2W*6pcs

Laser source: Red: 638 nm Green: 520 nm blue: 447 NM

Laser Patterns: 128 Laser Animation Patterns (Built-in: Geometric Lines and Dotting Effect 2 Patterns)

Modulation signal: TTL modulation

Laser color: RGB full color

Scanner: 20KPPS*6pcs

Scanning angle: plus or minus 20 degrees

Control mode: DMX512, voice control, self-walking

Control channel: 12/62 CH

Lighting Dimensions: 100*15*17CM

Packing Size: 121*33*36 Gross Weight: 22kg

Function Instruction:

A menu	B menu	C menu
1、DMX-512 Mode	DMX-512 Mode Address/001 Channel/Normal /Expert	Address Setup/ 001
		Channel Setup Normal Mode Expert Mode
2、Auto Mode	Auto Mode Effect/Mix/ Auto Speed/50%	Auto Effect Mix Show Lines Show Beams Show
		Auto Speed 50%

3、Music Mode	Music Mode Effect/Mix/ Music Speed / 50%	Music Effect Mix Show Lines Show Beams Show
4、Laser Light	Laser Light/ Scanner/ 20KPPS Color/RGB Laser/Analog Invert/Normal Image Size/X Y Position/X Y	Music Speed 50%
		Scan Rate 20KPPS
		Color Setup Single RGY RBP GBC RGB WYPC
		Laser Type TTL Analog
		Normal /XY invert X invert Y invert XY
		Image Size Size X Size Y
Position Setup position X position Y		

5、Settings	Settings/ Reset Default/ Safety Protected/ Master Setup/ Back Light/ Language/ Display Setup/ About System/	Reset Default Yes No
		Safety Protected Turn ON Turn OFF
		Master Setup Turn ON Turn OFF
		Back Light Normally ON Delay 15S OFF
		Language English
		Display Setup Rotate 180deg Normal Display
		LaserSystem2.9 Software Version 1.0/Ver1.0 YM:20190301001

Normal Mode:12 Channel

Channel		DMX-512 numerical value	description
CH1	Laser total dimming	0~255	0---100% total dimming
CH2	Strobe	0~127	Strobe speed from slow to fast
	Patterns	128~255	Gradually drawing speed selection

	gradually drawing		
CH3	Red	0~255	0---100% Dimming
CH4	Green	0~255	0---100% Dimming
CH5	Blue	0~255	0---100% Dimming
CH6	Pan	0~255	Horizontal moving position selection
CH7	Tilt	0~255	Vertical moving position selection
CH8	Patterns selection	0~255	Patterns selection
CH9	Pattern size	0~255	Pattern size selection
CH10	Scanning	0~127	Pattern scanning speed selection
	Hot spot effects	128~255	Hot spot adjustment
CH11	Color	0~24	Fixed color
		25~199	Color change rotation
CH12	Channel Mode	0~26	Manual control
		27~127	Automatic Speed
		128~255	Music-active Speed

Expert Mode:62 Channel

(The function of each channel of the optical head is the same :
60CH=10CH*6)

Channel	DMX-512 numerical value	description
CH1	Laser total	0---100% total dimming

	dimming		
CH2	Strobe	0~127	Strobe speed from slow to fast
	Patterns gradually drawing	128~255	Gradually drawing speed selection
CH3	Red	0~255	0---100% Dimming
CH4	Green	0~255	0---100% Dimming
CH5	Blue	0~255	0---100% Dimming
CH6	Pan	0~255	Horizontal moving position selection
CH7	Tilt	0~255	Vertical moving position selection
CH8	Patterns selection	0~255	Patterns selection
CH9	Pattern size	0~255	Pattern size selection
CH10	Scanning	0~127	Pattern scanning speed selection
	Hot spot effects	128~255	Hot spot adjustment

Channel		DMX-512 numerical value	description
CH61	Color	0~24	Fixed color
		25~199	Color change rotation
CH62	Channel Mode	0~26	Manual control
		27~127	Automatic Speed
		128~255	Music-active Speed

Maintenance:

1. Try to prevent dust, dirt and e-liquid from being artificially laid or even flowing into the lamp body, and try to keep the laser performer as clean as possible in the use environment;
2. Please use professional glass cleaning agent regularly every month and clean the reflective lens with flannel to ensure the maximum brightness output of the laser and prolong the service life of the light source.

•Safety instructions:



! Before installation and maintenance of the lamp, please make sure that the power supply of the lamp body is disconnected. ! Please ensure that the fan vent of the lamp is unblocked and the surrounding environment is well ventilated. Do not use this product in a humid environment for a long time.

! When the lamp is used or maintained indoors, please prevent the lamp from contacting water droplets. If it is used outdoors, please take adequate waterproof measures.