

LASERSHOW SYSTEM

MODEL: XC-5369

User's manual

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

Check for the contents in the package refer to the following list:

1. Laser lighting: 1
2. Power cable: 1
3. User's manual: 1

Technical parameters

1. Laser diode: DPSS, green 532nm, red:638nm blu:445nm
2. Power supply: AC:110-220V, 50/60Hz
3. Laser power:,RGB30000mw.
4. Scanner:50K-pps high speed scanners
5. Control mode: sound control/auto/dmx/ILDA
6. Dimensions: 395mm × 475mm × 215mm
7. Net weight: 22.1KG

Through the UP and DOWN buttons to select the SET, press ENTER key to ENTER setup function, through the UP and DOWN buttons SETA, SETB, SETC, SETD function as follows, click the EXIT button to return to.

SETA Settings screen bright features:

Through the UP and DOWN buttons to select SETA, press ENTER key to ENTER, through the UP at the same time, can choose to DO WN buttons ON (display Chang Liang), 5 s (display bright after 5 seconds off screen), click the EXIT button to return to.

SETB Settings are open a beam of light protection function:

Through the UP and DOWN buttons to select SETB, press ENTER key to ENTER, at the same time through the UP, DO WN buttons can choose OFF (closed a beam of light), ON a beam of light (open), click the EXIT button to return to.

SETC set whether to open the host function:

Through the UP and DOWN buttons to select the SETC, press ENTER key to ENTER, at the same time through the UP, DO WN buttons can choose OFF host (closed), ON (host), click the EXIT button to return to.

SETD set DMX channel mode:

Through the UP and DOWN buttons to select SETD, press ENTER key to ENTER, at the same time through the UP, DO WN buttons can choose 12 ch, 23 ch, click the EXIT button to return to.

6, choose to restore the default function:

Through the UP and DOWN buttons to select DEFA, press ENTER key to ENTER the default function, through the UP and DOWN buttons YES (is to restore the default), NO (not restore default) function as follows, click the EXIT button to return to.



DANGER

LASER RADIATION AVOID EXPOSURE



TO BEAM CLASS 3B LASER PRODUCT

一、LCD Display panel:



LED Indicator light

Menu selection

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
- 1、Menu selection.

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

LCD Menu functions are as follows:

Level 1 menu	Level 2 menu	Level 3 menu
1、Function Mode	1、DMX-512 Mode 2、Auto Mode 3、Music Mode4、ILDAMode	
2、ShowListing	ChooseList AllTheList 001	
3、PlayShow	ChooseShow AllTheShow 001	
4、PlaySetup	PlaySetup 1、PlaySpeed 2、PlayMode	1、PlaySpeed50% 2、LoopPlay RandomPlay
5、AddressSetup	AddressSetup 001	
6、ChannelSetup	Normal Mode Expert Mode	
7、LaserSetup	LaserSetup 1、Scanner 20KPPS 2、Color RGB 3、Laser Analog 4、Invert Normal 5、Image Size XY 6、Position XY	1、Scan Rate 20KPPS 2、Color Setup/ Single/ RGY RBP GBC RGB WYPC

3LaserType/ TTL Analog Bright Rmax: 255 Bright Gmax: 255 Bright Bmax: 255 4、Normal XY invert X invert Y invert XY 5、ScanSize X ScanSize Y AutoSize X AutoSize Y 6、Position Setup position X position Y		
1、Reset Default Yes No 2、Safety Protected Turn ON Turn OFF 3、Master Setup Turn ON Turn OFF 4、Back Light Normally ON Delay 1.5S OFF 5、Language Chinese English 6、Display Setup/ Rotate 180deg NormalDisplay 7、LaserSystem2.9 Software Version 1.0/Ver1.0 XGD:2022031504H		
8 GeneralSetup	GeneralSetup 1、Reset Default 2、Safety Protected 3、Master Setup 4、Back Light 5、Language 6、Display Setup 7、About System	

3. DMX-512 Normal Mode21CH

channel	Value channel	Control Content
CH1	0	Turn off the lights
	1~255	The light on is 1-100%
CH2	0~26	Default self-walking speed
	27~127	Self-walking mode: Select self-walking speed
	128~255	Voice control mode: Select voice control sensitivity
CH3	0~255	Select the pattern library and effect library, and select one library for every 8 values, such as 0-7 for the first one, 8-15 for the second one, 16-23 for the third one... 0-63 is the 8 pattern library, 64-127 is the 8 effects library, and 128-255 is the built-in pattern library
CH4	0~255	Select a pattern, one pattern for every 2 values
	0~1	Play the full effects of the selected effects library
	2~255	Select an effect step from the effects library, one for every 2 values
CH5	0~255	The horizontal position is selected, and 128 is the middle position
CH6	0~255	The horizontal position is fine-tuned and 128 is the middle position
CH7	0~255	Select the vertical position, and 128 is the middle position
CH8	0~255	The vertical position is fine-tuned and 128 is the middle position
CH9	0~255	Patterns from large to small select 100%-0%
CH10	1~255	Stroboscopic speed selection
CH11	0~95	Fixed color selection, one for every four values
	96~255	Vary the color speed selection, selecting one for every 32 values
CH12	0~255	Select the color segmentation effect and use CH11 color channel together
CH13	0~127	Line scan speed selection
	128~255	Point scan speed selection
CH14	0~127	Rotate Z Angle selection
	128~255	Rotate Z speed selection
CH15	0~127	Rotate X Angle selection
	128~255	Rotate X speed selection
CH16	0~127	Rotate Y Angle selection
	128~255	Rotate Y speed selection
CH17	0~127	Horizontal movement position selection
	128~255	Horizontal movement speed selection
CH18	0~127	Vertical movement position selection
	128~255	Vertical movement speed selection
CH19	0~127	Scale fixed size selection
	128~255	Zoom speed selection
CH20	1~255	Gradual drawing speed selection
CH21	1~127	Horizontal wave
	128~255	Vertical wave

255 for animation, program 2 playback mode

4. Expert Mode40CH:

channel	Value channel	Control Content
CH1	0	Turn off the lights
	1~255	The light on is 1-100%
CH2	0~26	Default self-walking speed
	27~127	Self-walking mode: Select self-walking speed
	128~255	Voice control mode: Select voice control sensitivity
CH3	0~255	Select the pattern library and effect library, and select one library for every 8 values, such as 0-7 for the first one, 8-15 for the second one, 16-23 for the third one... 0-63 is the 8 pattern library, 64-127 is the 8 effects library, and 128-255 is the built-in pattern library
CH4	0~255	Select a pattern, one pattern for every 2 values
	0~1	Play the full effects of the selected effects library
	2~255	Select an effect step from the effects library, one for every 2 values
CH5	0~255	The horizontal position is selected, and 128 is the middle position
CH6	0~255	The horizontal position is fine-tuned and 128 is the middle position
CH7	0~255	Select the vertical position, and 128 is the middle position
CH8	0~255	The vertical position is fine-tuned and 128 is the middle position
CH9	0~255	Patterns from large to small select 100%-0%
CH10	1~255	Stroboscopic speed selection
CH11	0~95	Fixed color selection, one for every four values
	96~255	Vary the color speed selection, selecting one for every 32 values
CH12	0~255	Select the color segmentation effect and use CH11 color channel together
CH13	0~127	Line scan speed selection
	128~255	Point scan speed selection
CH14	0~127	Rotate Z Angle selection
	128~255	Rotate Z speed selection
CH15	0~127	Rotate X Angle selection
	128~255	Rotate X speed selection
CH16	0~127	Rotate Y Angle selection
	128~255	Rotate Y speed selection
CH17	0~127	Horizontal movement position selection
	128~255	Horizontal movement speed selection
CH18	0~127	Vertical movement position selection
	128~255	Vertical movement speed selection
CH19	0~127	Scale fixed size selection
	128~255	Zoom speed selection
CH20	1~255	Gradual drawing speed selection

255 is an animation. Program two play mode

CH21	Horizontal wave	1~127	Wave velocity selection
	Vertical wave	128~255	
CH22	Library of patterns and Library of effects	0~255	Select the pattern library and effect library, and select one library for every 8 values, such as 0-7 for the first one, 8-15 for the second one, 16-23 for the third one... 0-63 is the 8 pattern library, 64-127 is the 8 effects library, and 128-255 is the built-in pattern library
		0~255	Select a pattern, one pattern for every 2 values
CH23	Choice of pattern	0~1	Play the full effects of the selected effects library
	Effect selection	2~255	Select an effect step from the effects library, one for every 2 values
CH24	Horizontal position	0~255	The horizontal position is selected, and 128 is the middle position
	Horizontal position fine-tuning	0~255	The horizontal position is fine-tuned and 128 is the middle position
CH26	Vertical position	0~255	Select the vertical position, and 128 is the middle position
CH27	Fine adjustment of vertical position	0~255	The vertical position is fine-tuned and 128 is the middle position
CH28	Size of pattern	0~255	Patterns from large to small select 100%-0%
CH29	stroboscopic color	1~255	Stroboscopic speed selection
		0~95	Fixed color selection, one for every four values
CH30		96~255	Vary the color speed selection, selecting one for every 32 values
CH31	Section of color	0~255	Select the color segmentation effect and use CH11 color channel together
CH32	Line scan speed	0~127	Line scan speed selection
	Point sweep speed	128~255	Point-scan speed selection
CH33	rotateZ	0~127	Rotate Z Angle selection
		128~255	Rotate Z speed selection
CH34	rotateX	0~127	Rotate X Angle selection
		128~255	Rotate X speed selection
CH35	rotateY	0~127	Rotate Y Angle selection
		128~255	Rotate Y speed selection
CH36	Move horizontally	0~127	Horizontal movement position selection
		128~255	Horizontal movement speed selection
CH37	Vertical motion	0~127	Vertical movement position selection
		128~255	Vertical movement speed selection
CH38	zoom	0~127	Scale fixed size selection
		128~255	Zoom speed selection
CH39	Gradually draw	1~255	Gradual drawing speed selection
CH40	Horizontal wave	1~127	Wave velocity selection
	Vertical wave	128~255	