

3W/5W ANIMATION LASER LIGHT PRODUCT MANUAL



STARSHINE LIGHTS PRODUCT MANUAL



Thank you for purchasing the full-color animation laser light product. In order to better use and operate this product, please read this instruction manual carefully before use. The manual contains important safety advice information and user instructions. Operate strictly in accordance with the procedures to avoid Damage from misuse of personal safety or lighting, and keep the manual for future reference. Each of our products has been strictly tested before leaving the factory and achieves the best beam effect.

1. LCD display panel as shown below:



LED indicator light

Select Menu

1) LED status description.	
Laser Key	RG:Slow
Safety Protected	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
2) Select Menu	

Rotate left and right to select the required function menu. When the menu height is selected, press OK ,Return to the selected function.



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2. 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 Mode 4、ILDA Mode	
2、Show Listing	Choose List All The List 001	
3、Play Show	Choose Show All The Show 001	
4、Play Setup	Play Setup 1、Play Speed 2、Play Mode	1、Play Speed 50% 2、Loop Play Random Play
5、Address Setup	Address Setup 001	
6、Channel Setup	Normal Mode Expert Mode	
7、Laser Setup	Laser Setup 1、Scanner 20KPPS 2、Color RGB 3、Laser Analog 4、Invert Normal 5、Image Size XY 6、Position X Y	1、Scan Rate 20KPPS
		2、Color Setup Single RGY RBP GBC RGB WYPC
		3、Laser Type TTL Analog
		4、Normal /XY invert X invert Y invert XY
		5、Image Size Size X Size Y
		6、Position Setup position X position Y
8、General Setup	General Setup 1、Reset Default 2、Safety Protected 3、Master Setup 4、Back Light 5、Language 6、Display Setup 7、About System	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 15S OFF
		5、Language Chinese English
		6、Display Setup Rotate 180deg Normal Display
		7、LaserSystem2.9 Software Version 1.0 YM:2020030601



3. DMX-512 Channel Description:

1、STD mode: 10CH

Channel		Channel Value	Control Content
CH1	switch light	0	turn off the lights
		1~255	Turn on the light 1-100%
CH2	strobe	1~255	Strobe speed selection
CH3	pattern size	0~255	Pattern selection from large to small
CH4	horizontal position	0~255	Horizontal position selection, the value is 128 is the middle position, only valid when CH3 is 1-255
CH5	vertical position	0~255	Vertical position selection, the value is 128 is the middle position, only valid when CH3 is 1-255
CH6	pattern file	0~255	Select a pattern file from the pattern library file
CH7	color	0~63	Fixed color selection
		64~95	Fixed color/color changing effect speed selection
		96~127	Color changing effect speed selection
		128~159	Color-changing effect speed selection/flowing water effect speed selection
		160~191	Water effect speed selection
		192~223	Water effect speed selection
		224~255	Fading effect speed selection
CH8	line scan speed	0~127	Line scan speed selection
	point scan speed	128~255	Point scan speed selection
CH9	Pattern Library and Effect Library	0~255	Choose a pattern library and effect library for every 8 values
CH10	automatic trigger	0~26	Default auto speed
		27~127	Choose auto speed
	voice trigger	128~255	Select voice control sensitivity



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2、PRO mode: 34CH

Channel		Channel Value	Control Content
CH1	switch light	0	turn off the lights
		1~255	Turn on the light 1-100%
CH2	strobe	1~255	Strobe speed selection
CH3	pattern size	0~255	Pattern selection from large to small
CH4	horizontal position	0~255	Horizontal position selection, the value is 128 is the middle position, only valid when CH3 is 1-255
CH5	vertical position	0~255	Vertical position selection, the value is 128 is the middle position, only valid when CH3 is 1-255
CH6	pattern file	0~255	Select a pattern file from the pattern library file
CH7	color	0~63	Fixed color selection
		64~95	Fixed color/color changing effect speed selection
		96~127	Color changing effect speed selection
		128~159	Color-changing effect speed selection/flowing water effect speed selection
		160~191	Water effect speed selection
		192~223	Water effect speed selection
		224~255	Fading effect speed selection
CH8	line scan speed	0~127	Line scan speed selection
	point scan speed	128~255	Point scan speed selection
CH9	Pattern Library and Effect Library	0~255	Choose a pattern library and effect library for every 8 values
CH10	automatic trigger	0~26	Default auto speed
		27~127	Choose auto speed
	voice trigger	128~255	Select voice control sensitivity
CH11	Rotate Z	1~127	Rotate Z angle selection
		128~255	Rotate Z speed selection
CH12	Rotate X	1~127	Rotate X Angle Selection
		128~255	Rotation X speed selection
CH13	Rotate Y	1~127	Rotate Y angle selection
		128~255	Rotate Y speed selection



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CH14	move horizontally	1~127	Move position selection horizontally
		128~255	Horizontal movement speed selection
CH15	move vertically	1~127	Move position selection vertically
		128~255	Vertical movement speed selection
CH16	zoom	1~127	Zoom size selection
		128~255	Zoom speed selection
CH17	gradually painted	1~255	Fading speed selection
CH18	X wave	1~127	X wave speed selection
	Y wave	128~255	Y wave speed selection
CH19	strobe	1~255	Strobe speed selection
CH20	pattern size	0~255	Pattern selection from large to small
CH21	horizontal	0~255	Horizontal position selection, the value is 128 is
	position		the middle position, only valid when CH3 is 1-255
CH22	vertical position	0~255	Vertical position selection, the value is 128 is the middle position, only valid when CH3 is 1-255
CH23	pattern file	0~255	Select a pattern file from the pattern library file
CH24	color	0~63	Fixed color selection
		64~95	Fixed color/color changing effect speed selection
		96~127	Color changing effect speed selection
		128~159	Color-changing effect speed selection/flowing water effect speed selection
		160~191	Water effect speed selection
		192~223	Water effect speed selection
		224~255	Fading effect speed selection
CH25	line scan speed	0~127	Line scan speed selection
	point scan speed	128~255	Point scan speed selection
CH26	Pattern Library and Effect Library	0~255	Choose a pattern library and effect library for every 8 values



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CH27	Rotate Z	1~127	Rotate Z angle selection
		128~255	Rotate Z speed selection
CH28	Rotate X	1~127	Rotate X Angle Selection
		128~255	Rotation X speed selection
CH29	Rotate Y	1~127	Rotate Y angle selection
		128~255	Rotate Y speed selection
CH30	move horizontally	1~127	Move position selection horizontally
		128~255	Horizontal movement speed selection
CH31	move vertically	1~127	Move position selection vertically
		128~255	Vertical movement speed selection
CH32	zoom	1~127	Zoom size selection
		128~255	Zoom speed selection
CH33	gradually painted	1~255	Fading speed selection
CH34	X wave	1~127	X wave speed selection
	Y wave	128~255	Y wave speed selection