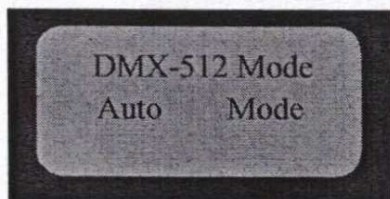


3W RGB Full color animation Laser

User Manual

The LCD display panel is shown in the following figure:



LED pilot lamp



Select Menu

1、LED indicator 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

Select the desired function menu by rotating it left and right. When the menu height is selected, press OK/to return to the selected function.

The LCD Chinese/English menu functions are shown in the table below:

First level menu	Secondary Menu	Third level 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 25KPPS 2、Color setting RGB 3、Laser Analog	1、Scan Rate 25KPPS
		2、Color Setup Single RGY

	4、Invert Normal 5、Image Size X Y 6、Position X Y	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/Ver1.0 YM:2020030601

三、DMX512 Channel Description:

1、STD/ Normal mode: 10CH

Channel		Value	Content of channel Numerical control
CH1	Switch light	0	Turn off the lights
		1~255	Turn on the lights 1-100%
CH2	Strobe	1~255	Strobe speed selection
CH3	Pattern size	0~255	Choose from large to small patterns
CH4	Horizontal position	0~255	Horizontal position selection, with a value of 128 being the middle position and CH3 being valid from 1 to 255
CH5	Vertical position	0~255	Vertical position selection. A value of 128 is the middle position, and CH3 is only valid when it 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 change effect speed selection
		96~127	Color change effect speed selection
		128~159	Color change effect speed selection/Flowing effect speed selection
		160~191	Flow Effect Speed Selection
		192~223	Flow Effect Speed Selection
		224~255	Gradient effect speed selection
CH8	Line scanning speed	0~127	Line scan speed selection
	Point scanning speed	128~255	Point scanning speed selection
CH9	Pattern and Effect Libraries	0~255	Choose a pattern library and effect library for every 8 numerical values
CH10	Automatic triggering	0~26	Default self-propelled speed
		27~127	Select self-propelled speed
	Voice triggered	128~255	Select voice sensitivity

2、PRO/ Professional Mode: 34CH

Channel		Value	Content of channel Numerical control
CH1	Switch light	0	Turn off the lights
		1~255	Turn on the lights 1-100%
CH2	Strobe	1~255	Strobe speed selection
CH3	Pattern size	0~255	Choose from large to small patterns
CH4	Horizontal position	0~255	Horizontal position selection, with a value of 128 being the middle position and CH3 being valid from 1 to 255
CH5	Vertical position	0~255	Vertical position selection. A value of 128 is the middle position, and CH3 is only valid when it 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 change effect speed selection
		96~127	Color change effect speed selection
		128~159	Color change effect speed selection/Flowing effect speed selection
		160~191	Flow Effect Speed Selection
		192~223	Flow Effect Speed Selection
		224~255	Gradient effect speed selection
CH8	Line scanning speed	0~127	Line scan speed selection
	Point scanning speed	128~255	Point scanning speed selection
CH9	Pattern and Effect Libraries	0~255	Choose a pattern library and effect library for every 8 numerical values
CH10	Automatic triggering	0~26	Default self-propelled speed
		27~127	Select self-propelled speed
	Voice triggered	128~255	Select voice sensitivity
CH11	Rotate Z	1~127	Rotation Z angle selection
		128~255	Rotation Z speed selection
CH12	Rotate X	1~127	Rotation X angle selection
		128~255	Rotation X speed selection

CH13	Rotate Y	1~127	Rotation Y angle selection
		128~255	Rotation Y speed selection
CH14	Horizontal movement	1~127	Horizontal movement position selection
		128~255	Horizontal movement speed selection
CH15	Vertical movement	1~127	Vertical movement position selection
		128~255	Vertical movement speed selection
CH16	Zoom	1~127	Zoom Size Selection
		128~255	Zoom speed selection
CH17	Gradual drawing	1~255	Gradient 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	Choose from large to small patterns
CH21	Horizontal position	0~255	Horizontal position selection, with a value of 128 being the middle position and CH3 being valid from 1 to 255
CH22	Vertical position	0~255	Vertical position selection, with a value of 128 being the middle position and CH3 being valid from 1 to 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 change effect speed selection
		96~127	Color change effect speed selection
		128~159	Color change effect speed selection/Flowing effect speed selection
		160~191	Flow Effect Speed Selection
		192~223	Flow Effect Speed Selection
		224~255	Gradient effect speed selection
CH25	Line scanning speed	0~127	Line scan speed selection
	Point scanning speed	128~255	Point scanning speed selection
CH26	Pattern and Effect Libraries	0~255	Choose a pattern library and effect library for every 8 numerical values
CH27	Rotate Z	1~127	Rotation Z angle selection
		128~255	Rotation Z speed selection
CH28	Rotate X	1~127	Rotation X angle selection
		128~255	Rotation X speed selection
CH29	Rotate Y	1~127	Rotation Y angle selection
		128~255	Rotation Y speed selection
CH30	Horizontal movement	1~127	Horizontal movement position selection
		128~255	Horizontal movement speed selection
CH31	Vertical movement	1~127	Vertical movement position selection
		128~255	Vertical movement speed selection
CH32	Zoom	1~127	Zoom Size Selection
		128~255	Zoom speed selection
CH33	Rotate gradient	1~255	Gradient speed selection
CH34	X Wave	1~127	X Wave Speed Selection
	Y Wave	128~255	Y Wave Speed Selection