

saver	close	Backlight is always bright
Color wheel linear		Select "on" or "off" to enable or disable the linear function of the color wheel
Restore default settings		Restore default settings by selecting "Yes" to confirm and restore default settings

1.2. Information interface

option	illustrate
Software version	Current software version
Total usage time	accumulated use time
Time of use this time	The usage time since this startup
Total bright bubble time	Accumulated bright bubble time
The duration of this bright bubble	The bright bubble time since this startup

1.3. Manual control interface

- 1.4. This interface is used to control the current lighting fixture, which is neither in the slave state (not receiving DMA signals) nor in the master state (not sending DMA signals).

option	illustrate
X	0~255 Press the "OK" button to enter editing mode. Press the "Up" and "Down" keys to change the channel value. Press the "OK" button again to exit the editing status
.....	0~255
Pattern disk speed	0~255

1.5. Advanced interface

The factory default password is "1010"

option	illustrate
Zero Time	Clear the usage time of the bright bubbles to zero Retime
Bulb control	2-wire 2-wire control light fixture without half power on/off bubble detection function

	5-wire 5-wire control light fixture 2-wire 2-wire control light fixture without half power on/off bubble detection function 5-wire 5-wire control light fixture
Reset Calibration	After entering the sub interface, the reset positions of the X-axis, Y-axis, and other motors can be adjusted to compensate for hardware installation errors Attention: Do not perform reset calibration while the motor is running! If the motor is running, please stop it before performing reset calibration If necessary, please perform a reset operation before performing a reset calibration
Channel order modification	Select the channel value to change the function Multiple functions cannot select the same value

DMX Channel Table

number	thoroughfare	DMX value	numerical	Function Description
CH1	colour	0		white light
		5		White light+color 1
		10		Color 1
		15		Color 1+Color 2
		20		Color 2
		25		Color 2+Color 3
		30		Color 3
		35		Color 3+Color 4
		40		Color 4
		45		Color 4+Color 5
		50		Color 5
		55		Color 5+Color 6
		60		Color 6
		65		Color 6+Color 7
		70		Color 7
		75		Color 7+Color 8
		80		Color 8
		85		Color 8+Color 9
		90		Color 9
		95		Color 9+Color 10
		100		
		105		
		110		
		115		

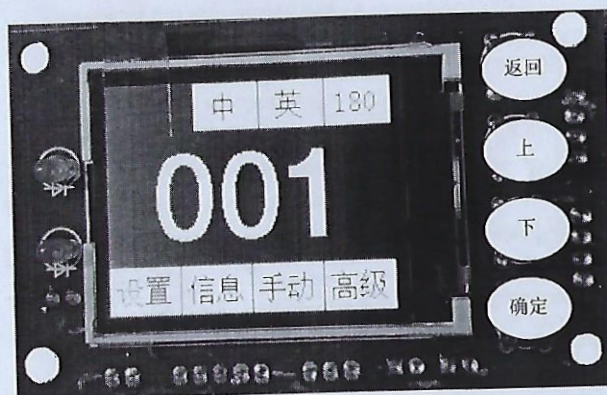
	120	Color 10
	125	Color 10+Color 11
	130	Color 11
	135	Color 11+Color 12
	140-199	Color 12
	200-255	Color 12+Color 13
		Color 13
		Color 13+white light
		Rainbow effect turns fast - slow
		Rainbow effect reversal slow - fast
		white light
		White light+color 1
		Color 1
		Color 1+Color 2
		Color 2
		Color 2+Color 3
		Color 3
		Color 3+Color 4
		Color 4
		Color 4+Color 5
		Color 5
		Color 5+Color 6
		Color 6
		Color 6+Color 7
		Color 7
		Color 7+Color 8
		Color 8
		Color 8+Color 9
		Color 9
		Color 9+Color 10
		Color 10
		Color 10+Color 11
		Color 11
		Color 11+Color 12
		Color 12
		Color 12+Color 13
		Color 13
		Color 13+white light

			Rainbow effect turns fast - slow Rainbow effect reversal slow - fast
CH2	Strobing	0-2 3-50 51-240 241--255	Close open Strobe slow - fast open
CH3	Dimming	0-255	dark→bright
CH4	pattern	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-129 130-190 191-195 196-200 201-205 206-210 211-215 216-220	white light Pattern 1 Pattern 2 Pattern 3 Pattern 4 Pattern 5 Pattern 6 Pattern 7 Pattern 8 Pattern 9 Pattern 10 Pattern 11 Pattern 12 Pattern 13 Rainbow effect turns fast - slow Rainbow effect reversal slow - fast fast Pattern 1 jitter Pattern 2 jitter

	221-225	Pattern 3 jitter
	226-230	Pattern 4 jitter
	231-235	Pattern 5 jitter
	236-240	Pattern 6 jitter
	241-245	Pattern 7 jitter
	246-250	Pattern 8 jitter
	251-255	Pattern 9 jitter
		Pattern 10 jitter
		Pattern 11 jitter
		Pattern 12 jitter
		Pattern 13 jitter
		white light
		Pattern 1
		Pattern 2
		Pattern 3
		Pattern 4
		Pattern 5
		Pattern 6
		Pattern 7
		Pattern 8
		Pattern 9
		Pattern 10
		Pattern 11
		Pattern 12
		Pattern 13
		Rainbow effect turns fast - slow
		Rainbow effect reversal slow - fast
		Pattern 1 jitter
		Pattern 2 jitter
		Pattern 3 jitter
		Pattern 4 jitter
		Pattern 5 jitter
		Pattern 6 jitter
		Pattern 7 jitter
		Pattern 8 jitter
		Pattern 9 jitter
		Pattern 10 jitter

			Pattern 11 jitter Pattern 12 jitter Pattern 13 jitter
CH5	Prism 1	0-127 128-255	nothing Insert Prism 1
CH6	Prism Rotation	0-127 128-191 192-255	Prism positioning Prism forward rotation fast slow Prism reversal slow fast
CH7	Prism 2/Empty	0-127	nothing
CH8	Atomization/Colorful	0-127 128-191 192-255	nothing Colorful atomization
CH9	focus	0-255	far → near
CH10	level	0-255	0-540°
CH11	pan fine	0-255	0-2.1°
CH12	vertical	0-255	0-270°
CH13	Tilt Fine	0-255	0-1.0°
CH14	XY speed	0-255	Fast - Slow
CH15	reset	0-25 26-76 77-127 128-255	No function Small motor reset Reset of large motor (XY axis) Reset all motors Start resetting after staying for 5 seconds
CH16	Bulb control	0-9 10-100 101-255	No function Turn off the light bulb Light up the light bulb Stop for 5 seconds and start switching on the light bulb

1. Control instructions



Button version

The function of the "Back" button is to return to the previous interface and exit the function

The function of the "Up" key is to select the previous item or increase the value by pressing for 2 seconds to quickly increase it

The function of the "down" key is to select the next item or decrease the value by pressing and holding for 2 seconds to quickly decrease it

The functions of the "OK" key are: confirm to save, execute the function, start editing, and exit editing

2. Interface Description

2.1. Main interface

The two LED indicator lights on the left are green (DMA signal indicator light) and blue (host self driving voice control indicator light)

The three buttons in the upper right corner are used for language switching and screen rotation.

The introduction of the sub interfaces corresponding to the four buttons in the bottom row can be found later.

2.2. Setting interface

1.1.

option	illustrate	
Operating mode	DMX	Slave state: receiving DMA signals from the control panel or host
	be	Host status: Automatically running and sending a

	self-propelled	DMA signal to the slave Note: If the bulb was previously off, it will not automatically light up. If you need to observe the lighting effect, please turn on the light bulb first before entering automatic mode
	Voice control	Host status: Voice control running, and sending a DMA signal to the slave Note: If the bulb was previously off, it will not automatically light up.
DMX address	1~512	Press the "OK" button to enter the editing status for the address. The up and down keys change the address code. Press "OK" again to exit editing status
Channel Mode	16	16 channel mode
X reversal	close	
	open	
Y reversal	close	
	open	
XY exchange	close	
	open	Swap channels for the XY axis (including fine-tuning)
reset		Select "Yes" to confirm and initiate reset
Bulb control	close	Turn off the light bulb
	open	Turn on the light bulb (please turn it on while the bulb is cool)
Turn on the bright bubbles	close	After powering on, it will reset directly and the light bulb will not light up (it needs to be manually lit using the menu or control panel)
	open	After powering on, the bulb will automatically light up and will not be reset until the bulb is successfully lit up
XY encoder	open	Use encoder (optocoupler) to detect out of step and automatically correct position
	close	Correcting position without using encoder (optocoupler)
No DMA signal	main tain	Continue to run in its original state
	zero clearing	Motor returns to its original position and stops running
screen	open	Turn off backlight after 30 seconds of idle time

saver	close	Backlight is always bright
Color wheel linear		Select "on" or "off" to enable or disable the linear function of the color wheel
Restore default settings		Restore default settings by selecting "Yes" to confirm and restore default settings

1.2. Information interface

option	illustrate
Software version	Current software version
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1.3. Manual control interface

- 1.4. 1.4. This interface is used to control the current lighting fixture, which is neither in the slave state (not receiving DMA signals) nor in the master state (not sending DMA signals).

option	illustrate
X	Press the "OK" button to enter editing mode. Press the "Up" and "Down" keys to change the channel value. Press the "OK" button again to exit the editing status
.....	
Pattern disk speed	

1.5. Advanced interface

The factory default password is "1010"

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Channel modification	order

DMX Channel Table

numb er	thoroughf are	DMX value	numerical	Function Description
CH1	colour	0		white light
		5		White light+color 1
		10		Color 1 <i>red</i>
		15		Color 1+Color 2
		20		Color 2 <i>yellow</i>
		25		Color 2+Color 3
		30		<i>green</i>
		35		Color 3 <i>orange</i>
		40		Color 3+Color 4
		45		Color 4 <i>blue</i>
		50		Color 4+Color 5
		55		Color 5 <i>purple</i>
		60		Color 5+Color 6
		65		Color 6 <i>cyan</i>
		70		Color 6+Color 7
		75		Color 7 <i>pink</i>
		80		Color 7+Color 8
		85		Color 8 <i>blue</i>
		90		Color 8+Color 9
		95		Color 9 <i>white</i>
		100		Color 9+Color 10
		105		
		110		
		115		

dark purple

120	Color 10	Black light
125	Color 10+Color 11	
130	Color 11	Yellow light
135	Color 11+Color 12	
140-199	Color 12	Rainbow 1
200-255	Color 12+Color 13	
	Color 13	Rainbow 2
	Color 13+white light	
150-169	Rainbow effect turns fast - slow	
170-200	Rainbow effect reversal slow - fast	
	white light	
	White light+color 1	
210+ faster	Color 1	
	Color 1+Color 2	
	Color 2	
	Color 2+Color 3	
	Color 3	
	Color 3+Color 4	
	Color 4	
	Color 4+Color 5	
	Color 5	
	Color 5+Color 6	
	Color 6	
	Color 6+Color 7	
	Color 7	
	Color 7+Color 8	
	Color 8	
	Color 8+Color 9	
	Color 9	
	Color 9+Color 10	
	Color 10	
	Color 10+Color 11	
	Color 11	
	Color 11+Color 12	
	Color 12	
	Color 12+Color 13	
	Color 13	
	Color 13+white light	

CH2	Strobing	0-2 3-50 51-240 241--255	Rainbow effect turns fast - slow Rainbow effect reversal slow - fast
CH3	Dimming	0-255	Close open Strobe slow - fast open
CH4	pattern	0-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-129 130-190 191-195 196-200 201-205 206-210 211-215 216-220	dark→bright white light Pattern 1 Pattern 2 Pattern 3 Pattern 4 Pattern 5 Pattern 6 900 Run Pattern 7 Pattern 8 Pattern 9 Pattern 10 Pattern 11 Pattern 12 Pattern 13 140 Slow Run Rainbow effect turns fast - slow Rainbow effect reversal slow - fast Pattern 1 jitter Pattern 2 jitter

