

# 123W pixel backlight strips

## One, the display board operation instructions

After starting the machine, press the menu key (MENU) button to switch the menu, press the up button (UP) or down key (DOWN) to select the setting value, press the confirmation button (ENTER) to save, and the display will flash to indicate the data to save.



Menu confirms up and down

Key function:

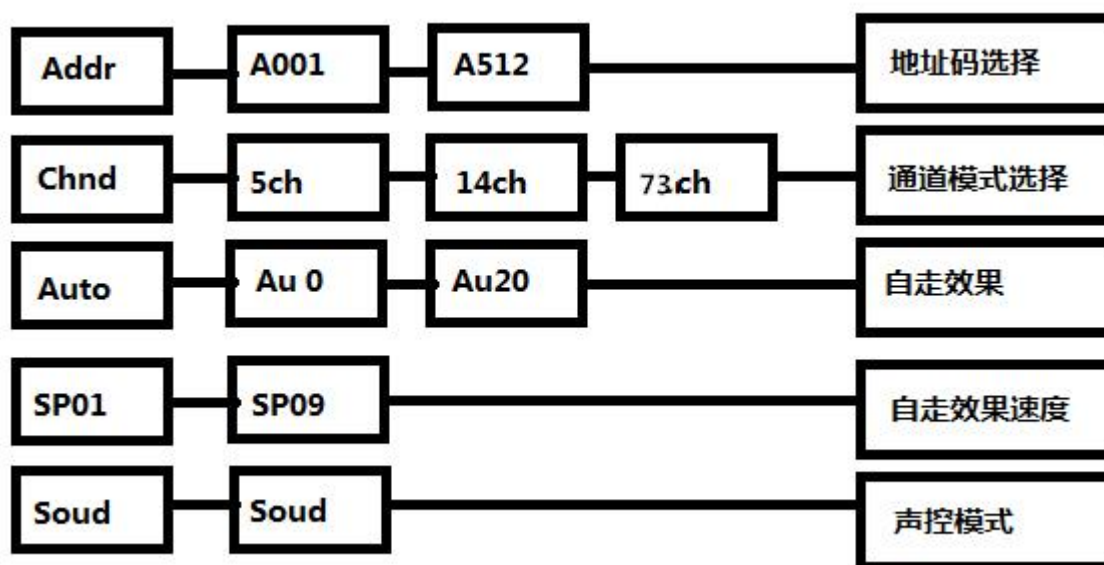
Order key (MENU): Select each function

Up (UP): selection of functional parameters

Down (DOWN): decreasing selection of functional parameters

Confirm (ENTER): Identify the current menu

## Two, menu function



### Three, channel description

#### 5 Channel instructions

channel	function	The channel value	explain	remarks
1	Total dimming	000-255	000-255 Total dimming from 0% to 100% linear dimming	General control
2	stroboflash	000-255	000-008 Strobe is invalid 009-255 Total frequency strobe, speed from slow to fast	
3	running mode	000-255	Built-in effect 000-039 in all 040-079 3535-3w white light + 5730-0.2w white light 080 - 119 with only the 5050-0.2wRGB 120 - 1595730-0.2w white light + 5050-0.2wRGB 160 - 199 with only a 5730-0.2w of white light 200-239 3535-3w white light + 5050-0.2wRGB 240-255 with only 3535-3w white light	All effect
4	build-in function	000-255	The value of 000-007 is invalid 008-255 3535 effects 1 to 20	
5	Built-in	000-255	000-255 3535 Effect speed selection	

	speed		
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#### 14 Channel instructions

chan nel	function	The channel value	function	functional module
1	Total dimming	000-255	000-255 Total dimming, 0% to 100% linear dimming	General control
2	3535-dimming	000-255	000-255 3w lamp beads, 0 to 100% linear dimming	3535-3w in white light
3	3535-stroboscopic	000-255	The value of 000-008 is invalid 009-255 Strobe, speed from slow to fast, 3w white light	
4	35, 35-Built-in effects	000-255	000-007 Full light 008-255 3535 lamp bead effect 1 to 20	
5	3535-Built-in speed	000-255	000255 3535 Light bead Effect Speed Selection	
6	5730-dimming	000-255	000-255 5730 lights, 0 to 100% linear dimming	5730-0.2w White light
7	5730-stroboscopic	000-255	The value of 000-008 is invalid 009-255 strobe, speed from slow to fast, 5730 white light	
8	5730-Built-in effect	000-255	000-007 Full light 008-255 3535 Color Effects 1 to 20	
9	5730 Speed	000-255	000255 5730 effect speed selection	
10	5050-dimming	000-255	000-255 5050 lamp beads 0 to 100% linear dimming	
11	5050 Flash	000-255	The number 000-007 is invalid 008-255 Strobe speed from slow to fast	
12	5050 Color selection	000-255	000-007 Built-in effect color 008-255 RGB color mixing effect	
13	5050 Built-in effect	000-255	000-007 according to the 11ch~13ch values 008-255 5050 Color Effects 1 to 20	
14	5050 Effect speed		000255 5050 Speed selection	

#### Built-in functional-channel Function-20 effects

channel	The channel value DMX	value	function
function	000-007	invalid	NF

<b>Effect channel</b>	008-019	Chase 1	Effect 1
	020-032	Chase 2	Effect 2
	032-043	Chase 3	Effect 3
	044-055	Chase 4	Effect 4
	056-067	Chase 5	Effect 5
	068-079	Chase 6	Effect 6
	080-091	Chase 7	Effect 7
	092-103	Chase 8	Effect 8
	104-115	Chase 9	Effect 9
	116-127	Chase 10	Effect 10
	128-139	Chase 11	Effect 11
	140-151	Chase 12	Effect 12
	152-163	Chase 13	Effect 13
	164-175	Chase 14	Effect 14
	176-187	Chase 15	Effect 15
	189-199	Chase 16	Effect 16
	200-211	Chase 17	Effect 17
	212-223	Chase 18	Effect 18
	224-235	Chase 19	Effect 19
	236-255	Chase 20	Effect 20

### 73 Channel instructions

<b>chan nel</b>	<b>The channel value</b>	<b>function</b>
1	000-255	3W white light 1 brightness adjustment
2	000-255	3W white light 2 brightness adjustment
3	000-255	3W white light 3 brightness adjustment
4	000-255	3W white light 4 brightness adjustment
5	000-255	3W white light 5 brightness adjustment
6	000-255	3W white light 6 brightness adjustment
7	000-255	3W white light 7 brightness adjustment
8	000-255	3W white light 8 brightness adjustment

9	000-255	3W white light 9 brightness adjustment
10	000-255	3W white light 10 brightness adjustment
11	000-255	3W white light 11 brightness adjustment
12	000-255	3W white light 12 brightness adjustment
13	000-255	0.2W white light 1 brightness adjustment
14	000-255	0.2W white light 2 brightness adjustment
15	000-255	0.2W white light 3 brightness adjustment
16	000-255	0.2W white light 4 brightness adjustment
17	000-255	0.2W white light 5 brightness adjustment
18	000-255	0.2W white light 6 brightness adjustment
19	000-255	0.2W white light 7 brightness adjustment
20	000-255	0.2W white light 8 brightness adjustment
21	000-255	0.2W white light 9 brightness adjustment
22	000-255	0.2W white light 10 brightness adjustment
23	000-255	0.2W white light 11 brightness adjustment
24	000-255	0.2W white light 12 brightness adjustment
25	000-255	0.2W white light 13 brightness adjustment
26	000-255	Light bead 1 red brightness adjustment
27	000-255	Light bead 1 green brightness adjustment
28	000-255	Light bead 1 blue brightness adjustment
29	000-255	Light bead 2 red brightness adjustment
30	000-255	Light bead 2 green brightness adjustment
31	000-255	Light bead 2 blue brightness adjustment
32	000-255	Light bead 3 red brightness adjustment
33	000-255	Light bead 3 green brightness adjustment
34	000-255	Light bead 3 blue brightness adjustment
35	000-255	Light bead 4 red brightness adjustment
36	000-255	Light bead 4 green brightness adjustment
37	000-255	Light bead 4 blue brightness adjustment
38	000-255	Light bead 5 red brightness adjustment
39	000-255	Light bead 5 green brightness adjustment
40	000-255	Light bead 5 blue brightness adjustment
41	000-255	Light bead 6 red brightness adjustment
42	000-255	Light bead 6 green brightness adjustment
43	000-255	Light bead 6 blue brightness adjustment

44	000-255	Light bead 7 red brightness adjustment
45	000-255	Light bead 7 green brightness adjustment
46	000-255	Light bead 7 blue brightness adjustment
47	000-255	Light bead 8 red brightness adjustment
48	000-255	Light bead 8 green brightness adjustment
49	000-255	Light bead 8 blue brightness adjustment
50	000-255	Light bead 9 red brightness adjustment
51	000-255	Light bead 9 green brightness adjustment
52	000-255	Light bead 9 blue brightness adjustment
53	000-255	Light bead 10 red brightness adjustment
54	000-255	Light bead 10 green brightness adjustment
55	000-255	Light bead 10 blue brightness adjustment
56	000-255	Light bead 11 red brightness adjustment
57	000-255	Light bead 11 green brightness adjustment
58	000-255	Light bead 11 blue brightness adjustment
59	000-255	Light bead 12 red brightness adjustment
60	000-255	Light bead 12 green brightness adjustment
61	000-255	Light bead 12 blue brightness adjustment
62	000-255	Light bead 13 red brightness adjustment
63	000-255	Light bead 13 green brightness adjustment
64	000-255	Light bead 13 blue brightness adjustment
65	000-255	Light bead 14 red brightness adjustment
66	000-255	Light bead 14 green brightness adjustment
67	000-255	Light bead 14 blue brightness adjustment
68	000-255	Light bead 15 red brightness adjustment
69	000-255	Light bead 15 green brightness adjustment
70	000-255	Light bead 15 blue brightness adjustment
71	000-255	Light bead 16 red brightness adjustment
72	000-255	Light bead 16 green brightness adjustment
73	000-255	Light bead 16 blue brightness adjustment

#### technical parameter

1. Input power supply: 100~240V AC 50~60Hz wide voltage;
2. Switching power supply: 12V / 100W;
3. LED light source: 123W warm white dot control, 13 sections 1565730

16 sections 96 full-color RGB staining  
illuminant;

4、 Control mode: standard DMX512 protocol, built-in 20 effect programs,  
with sound-controlled self-travel mode; sound

Excellent control effect

5, beam Angle: 6 degrees, radiation range: 8 degrees;

6, dimming frequency: free flashing up to 10 KHz dimming refresh PWM  
frequency, camera shooting no  
twinkle.

7, with RDM console adjustment address code function.

8, with mobile phone address adjustment ma and mobile phone control  
function interface.