

30	000-255	Beam B4
31	000-255	Beam W4
32	000-255	Beam mode
33	000-255	Beam mode velocity
34	000-255	Auxiliary light stroboscopic
35	000-255	Auxiliary light R1
36	000-255	Secondary light G1
37	000-255	Secondary light B1
38	000-255	Auxiliary optical R2
39	000-255	Secondary light G2
40	000-255	Secondary light B2
41	000-255	Auxiliary light R3
42	000-255	Optical G3
43	000-255	Auxiliary light B3
44	000-255	Auxiliary light R4
45	000-255	Auxiliary light G4
46	000-255	Auxiliary light B4
47	000-255	Auxiliary light mode
48	000-255	Auxiliary light mode speed
49	000-255	Integrated mode (beam assisted light)
50	000-255	Combined mode speed (beam assisted light)
51	000-255	Background color
52	000-255	Background tone light
53	000-255	Reset: When the parameter value is 250-255, the console parameter value must be pulled below 10 and then pushed to 250-255 to be useful. When the parameter value is 000-249, it is useless and cannot be reset.

V. Technical parameters:

Voltage: AC100~240V 50/60HZ

Control mode: DMX512, self-walking, master-slave, voice control, with RDM function.

Channels: CH25, CH32, and CH53

Dimming: 32bit 0~100% linear dimming

Features: XY shaking head + beam + flash + infinity

Operating temperature: -30 degrees ~50 degrees

Stroboscopic frequency: 1 to 30HZ

Appearance: Metal, black

Connection mode: DMX512 input/Output/Power input/output.

IP level: IP20

4x40W RGBW Led Beam Moving Head Light

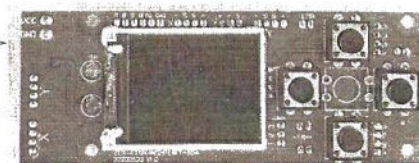


User manual

Display panel and key definition

Signal light (green)

Error indicator (red)



Menu key: Enter/return to the main menu

Up key: The menu function selects up/adds parameters

Down button: Menu function down selection/parameter decrement

Confirm key: Select the menu function and confirm and save the menu function parameters when they are modified.

Second, menu function

After the whole machine is reset with power on, press the menu key to enter the main menu (exit after 30 seconds of no operation on the main menu interface), see the main menu function table (a total of 5 main menu options); Press the up or down key to select the main menu, and then press the Confirm key to modify the functional parameters of each menu. After modification, press the Confirm key to save the current functional parameters (with power failure memory after saving).

Main Menu	submenu	Menu function description
1. System Settings	1. DMX address	Change the DMX address code up or down (the address code ranges from 001-512), and save it by the confirm key. The default value is 001.
	2. Encoder	Change the encoder on/off up or down, save the confirm key, default on.
	3. X reverses	Change up or down X reverse on/off, save the confirm key, the default is off.
	4. Y inversion	Change Y up or down. Invert Enable/Disable. Save the confirmation key.
2. Operation mode	1. Operation mode	Up or down to select the running mode DMX/voice/automatic, confirm the key to save, the default DMX.
	2. Channel selection	Select channels CH25, CH32, and CH53 in the upward or downward direction and click OK to save the Settings. The default value is CH25.
3. manual control	1. X axis	Modify X motor running parameter value up or down (adjustable range 000-255), save the confirm key, default 000.
	2. X axis	Modify the X fine-tuning motor running parameter

	fine-tuning	value up or down (adjustable range 000-255), save the confirm key, the default 128.
	3. X rotation	Change the X rotation parameter value up or down (adjustable range 000-255), save the confirm key, the default is 255.
	4. Y-axis	Change the Y-axis parameter value up or down (adjustable range 000-255), and save the confirm key. The default value is 000.
	5. Y axis fine tuning	Change the value of Y fine-tuning parameter (the adjustable range is 000-255) in the upward or downward direction. The default value is 000.
	6. XY speed	Change the value of the XY speed parameter up or down (adjustable range 000-255), and save the confirm key. The default value is 000.
	7. dimming	Change the value of the dimmer (000-255) up or down, and save the value by the confirm key. The default value is 255.
	8. Stroboscopic	Change the stroboscopic parameter value in the upward or downward direction (adjustable range 000-255), and save the confirmation key. The default value is 000.
	9. Red	Change the red bead brightness up or down (adjustable range 000-255), and save the confirm key. The default is 255.
	10. Green	Change the green bead brightness up or down (adjustable range 000-255), and save the confirm key. The default is 255.
	11. Blue	Change the brightness of the blue bead up or down (adjustable range 000-255), and save the confirm key. The default is 255.
	12. White	Change the brightness of the white lamp bead up or down (adjustable range 000-255), and save the confirm key. The default is 255.
	13. Pattern	Change the mode parameter value up or down (adjustable range 000-255), and save the confirm key. The default value is 000.
	14. Speed	Change the value of the speed parameter up or down (the adjustable range is 000-255), and save the confirmation key. The default value is 000.
	15. background color	Change the background color parameter value up or down (adjustable range 000-255), and save the confirm key. The default value is 000.
	16. background	Change the background tone light parameter value (adjustable range 000-255) up or down, and save the

4. Display Settings	tone light	confirm key. The default value is 000	
	17. Reset	When the parameter value is 250-255, the console parameter value must be pushed below 10 and then to 250-255 to be useful. When the parameter value is 000-249, it is useless and cannot be reset.	
	1. Language selection	Select Chinese /EN (English) up or down, and click OK to save. The default is Chinese.	
	2. Reverse the Settings	Select up or down to turn off/Turn on the backward display Settings. The confirm key saves the Settings. The default Settings are turned off.	
	3. Screen Saver	Select up or down to disable or enable the screen saver. The confirm key saves the Settings.	
5. Factory Settings	4. Software version	03VA program ID, cannot be modified.	
	Display please enter password! Change it up or down to 138 and press the Confirm button to enter the factory Settings.	1. X-axis calibration	Modify the value in the upward or downward direction (range 000-255). The default value is 128.
		2. Y-axis calibration	Modify the value in the upward or downward direction (range 000-255). The default value is 128.
		3. Focus calibration	Modify the value in the upward or downward direction (range 000-255). The default value is 128.
		4. Rotation calibration	Change the red bead current (032-255) up or down, and save the confirm key. The default is 220.
		5. Red	Change the red bead current (032-255) up or down, and save the confirm key. The default is 220.
		6. Green	Change the red bead current (032-255) up or down, and save the confirm key. The default is 220.
		7. Blue	Change the red bead current (032-255) up or down, and save the confirm key. The default is 220.
		8. White	Change the red bead current (032-255) up or down, and save the confirm key. The default is 220.
		9. Speed	10. Current
		10. Current	Select 000/007 up or down and save with the confirm key. The default is 000.
		11. Logo	Select 000/001 up or down and save with the confirm key. The

			default value is 000.
		12. Temperature	Change the temperature parameters (ranging from 40 to 70) up or down, and save the Settings using the Confirm key. The default value is 065.
		13. temperature - fan	Select up or down to turn off/on temperature-fan control. Save the confirmation key and turn on by default.

Third, master and slave machine control

There are 2 or more of the same lamps connected by DMX three-core signal cable, all lamps are modified to 001~512 arbitrary address code, set any one as the host, other lamps are slave, all slave display does not blink; When using the host to adjust the gradient, pulse, jump, voice control, self-walking effect, all the slave synchronous gradient, pulse, jump, voice control, self-walking effect.

Special attention: 1, a group of lamps can only set a host, if there are multiple hosts, all lamps will flash and not synchronized.

2, all lamps must be in the DMX512 console when the master and slave machine has a role.

Four, DMX512 control

The address code of all lamps is set, all lamps are connected to the DMX512 console in parallel with DMX three-core signal lines, and the address code stops blinking, indicating that the DMX512 console signal has been sent to the lamp, and the relevant functions are controlled by the DMX512 console according to the channel instructions.

CH25 channel description:

Channel	Channel value	Basic function
1	000-255	X-axis
2	000-255	X Shapeless
3	000-255	X speed
4	000-255	Y whole
5	000-255	Y-mode velocity
6	000-255	y-mode
7	000-255	Y-mode amplitude
8	000-255	Y mode direction
9	000-255	Total dimming (beam assisted light)
10	000-255	Beam stroboscopic
11	000-255	Beam R
12	000-255	Light Beam G
13	000-255	Beam B
14	000-255	Light Beam W
15	000-255	Beam mode

16	000-255	Beam mode velocity
17	000-255	Auxiliary light stroboscopic
18	000-255	Auxiliary light R
19	000-255	Auxiliary light G
20	000-255	Auxiliary light B
21	000-255	Auxiliary light mode
22	000-255	Auxiliary light mode speed
23	000-255	Auxiliary light mode speed
24	000-255	Combined mode speed (beam assisted light)
25	000-255	Reset: When the parameter value is 250-255, the console parameter value must be pulled below 10 and then pushed to 250-255 to be useful. When the parameter value is 000-249, it is useless and cannot be reset.

CH32 channel description:

Channel	Channel value	Basic function
1	000-255	X-axis
2	000-255	X Shapeless
3	000-255	X fretting
4	000-255	X speed
5	000-255	Y whole
6	000-255	Y1
7	000-255	Y2
8	000-255	Y3
9	000-255	Y4
10	000-255	Y-mode velocity
11	000-255	y-mode
12	000-255	Y-mode amplitude
13	000-255	Y mode direction
14	000-255	Total dimming (beam assisted light)
15	000-255	Beam stroboscopic
16	000-255	Beam R
17	000-255	Light Beam G
18	000-255	Beam B
19	000-255	Light Beam W
20	000-255	Beam mode
21	000-255	Beam mode velocity
22	000-255	Auxiliary light stroboscopic
23	000-255	Auxiliary light R
24	000-255	Auxiliary light G
25	000-255	Auxiliary light B

26	000-255	Auxiliary light mode
27	000-255	Auxiliary light mode speed
28	000-255	Integrated mode (beam assisted light)
29	000-255	Combined mode speed (beam assisted light)
30	000-255	Background color
31	000-255	Background tone light
32	000-255	Reset: When the parameter value is 250-255, the console parameter value must be pulled below 10 and then pushed to 250-255 to be useful. When the parameter value is 000-249, it is useless and cannot be reset.

Description of the CH53 channel:

Channel	Channel value	Basic function
1	000-255	X-axis
2	000-255	X Shapeless
3	000-255	X fretting
4	000-255	X speed
5	000-255	Y whole
6	000-255	Y1
7	000-255	Y2
8	000-255	Y3
9	000-255	Y4
10	000-255	Y-mode velocity
11	000-255	y-mode
12	000-255	Y-mode amplitude
13	000-255	Y mode direction
14	000-255	Total dimming (beam assisted light)
15	000-255	Beam stroboscopic
16	000-255	Beam R1
17	000-255	Beam G1
18	000-255	Beam B1
19	000-255	Beam W1
20	000-255	Beam R2
21	000-255	Beam G2
22	000-255	Beam B2
23	000-255	Beam W2
24	000-255	Beam R3
25	000-255	Beam G3
26	000-255	Beam B3
27	000-255	Beam W3
28	000-255	Beam R4
29	000-255	Beam G4