7x40W Mini Bee Eye With Light Ring

Please read the instruction manual carefully before use

1. Display panel and button definition

Menu button: Enter/return to the main menu
Up key: Menu function upward selection/parameter increment
Down key: Menu function down selection/parameter decrement
Confirm key: Select a menu function, and confirm and save when modifying the menu function parameters.

2. Menu Function

After powering on and resetting the whole machine, press the menu key to enter the main menu

(the main menu interface will exit after 30 seconds of no operation). For details, see the main menu

function table (a total of 5 main menu options); press the up or down key to select the main menu, press the confirm key to enter and modify the function parameters of each menu, and press the confirm key

again after modification to save the current function parameters (after saving, it has power-off memory).

Main Menu	Submenu	Menu function description
1. System Settings	1. DMX address	Modify the DMX address code upward or downward (address code optional range 001-512), confirm key to save, the default is 001.
	2. Encoder	Modify the encoder up or down to turn it on/off, press the confirmation key to save, and it is turned on by default.
	3. X-reversal	Modify X inversion up or down to turn it on/off, press the confirmation key to save, and it is closed by default.
	4. Y inversion	Modify Y inversion on/off by pressing up or down, and save by pressing the confirmation key. It is off by default.
2. Operation Mode	1. Operation mode	Press up or down to select the operating mode DMX/voice control/automatic, and press the confirmation button to save. The default is DMX.
	2.Channel selection	Select channel CH25, CH26, CH30, CH58 upward or downward and press the confirmation key to save. The default is CH25.
	1. X	Modify the X motor operating parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.
	2. X fine-tuning	Modify the X fine-tuning parameter value upward or downward (adjustable

		range 000- 255), press the confirmation key to save, the default is 000.	
	3. Y	Modify the Y motor operating parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 128.	
	4. Y fine-tuning	Modify the Y fine-tuning parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	5. XY speed	Modify the XY speed parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
3. Manual control	6. Dimming	Modify the dimming parameter value up or down (adjustable range 000-255), press the confirmation key to save, the default is 255.	
	7. Strobe	Modify the strobe parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	8. Red	Modify the red lamp brightness upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 255.	
	9. Green	Modify the green lamp brightness upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 255.	
	10. Blue	Modify the blue lamp brightness up or down (adjustable range 000-255), press the confirmation key to save, the default is 255.	
	11. White	Modify the brightness of the white lamp beads up or down (adjustable range 000-255),press the confirmation key to save, the default is 255.	
	12. Focus	Modify the focus parameter value up or down (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	13. Mode	Modify the mode parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	14. Speed	Modify the speed parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	15. Color temperature	Modify the color temperature parameter value up or down (adjustable range 000-255), press the confirmation key to save, the default is 000.	
	16. Reset	Modify the reset parameter value upward or downward (adjustable range 000-255), press the confirmation key to save, the default is 000.	
4. Display settings	1. Language selection	Press up or down to select Chinese/EN (English), and press the confirm key to save. The default is Chinese.	
	2. Inverted display settings	Press up or down to turn off/on the inverted display setting, and press the confirm key to save. It is turned off by default.	
	3. Screen protection	Press up or down to turn off/on the screen saver, and press the confirm key to save. It is turned on by default.	
	4. Software version	03VA program identification code, cannot be modified.	
5. Factory settings	It will display "Please enter password!" and change it up or down to 138, then press the confirm button to enter the factory settings.	1. X-axis calibration	Modify the parameter up or down (range 000-255), press the confirmation key to save, the default is 128.
		2. Y-axis calibration	Modify the parameter up or down (range 000-255), press the confirmation key to save, the default is 128.
		3. Focus calibration	Modify the parameter up or down (range 000-255), press the confirmation key to save, the default is 128.
		4. Rotation Calibration	Modify the parameter up or down (range 000-255), press the confirmation key to save, the default is 128.
		5. Red	Modify the red lamp current up or down (032-255), press the confirmation key to save, the default is 252.
		6. Green	Modify the green lamp current up or down (032-255), press the confirmation key to save, the default is 252.
		7. Blue	Modify the blue lamp current up or down (032-255), press the confirmation key to save, the default is 252.
		8. White	Modify the white lamp current up or down (032-255), press the confirmation key to save, the default is 252.
		9. Electric	Modify the current up or down (000-007), press the

		current	confirmation key to save, the default is 004.
		10. Speed	Modify the speed up or down (032-255), press the confirmation key to save, the default is 000.
		11. Logo	Press up or down to select 000/001, and press the confirm key to save. The default value is 000.
		12. Temperature	Modify the temperature parameter upward or downward (range 40- 70), press the confirmation key to save, the default is 065.
		13. Temperature-Fan	Press up or down to select turn off/on temperature-fan control, and press the confirmation button to save. It is turned on by default.

3. Master-slave control

There are 2 or more identical lamps connected with DMX three-core signal line, all lamps are modified to any address code of 001~512, any one is set as the host, and the others are slaves, and all slave display screens do not flicker; when the host is used to adjust the gradient, pulse, jump, voice control, and self- propelled effects, all slaves will synchronize the gradient, pulse, jump, voice control, and self-propelled effects.

Special attention: 1. A group of lamps can only be set with one host. If there are multiple hosts, all the lamps will flash randomly and out of sync.
2. All lamps and lanterns must be turned off when the DMX512 console is turned off.

4. DMX512 control

After all the lamp address codes are set, connect all the lamps in parallel to the DMX512 console using DMX three-core signal cables. When the address code stops flashing, it means that the DMX512 console signal has been sent to the lamps. Use the DMX512 console to control related functions according to the channel instructions.

25 channel description:

Aisle	Channel Value	Basic Functions
1	000-255	X
2	000-255	X-trim
3	000-255	Y
4	000-255	Y fine adjustment
5	000-255	XY Speed

6	000-255	focusing
7	000-255	Rotation
8	000-255	Dimming
9	000-255	Strobe
10	000-255	RForeground color
11	000-255	GForeground color
12	000-255	BForeground color
13	000-255	WForeground color
14	000-255	Color Temperature
15	000-255	model
16	000-255	speed
17	000-255	Background color
18	000-255	GBackground color
19	000-255	BBackground color
20	000-255	WBackground Color
21	000-255	Reset:If the parameter value is kept at 250-255 for 3 seconds, the whole machine will be reset. The parameter value of the console must be pulled below 10 and then pushed to 250-255 to be effective. The parameter value is in the range of 000-249 and has no effect and cannot be reset.
22	000-255	Dimming RGB-auxiliary light
23	000-255	Strobe-Auxiliary Light
24	000-255	Mode - Auxiliary Light
25	000-255	Speed-Fill Light

26 channel description:

Aisle	Channel Value	Basic Functions
1	000-255	R
2	000-255	G
3	000-255	B
4	000-255	W
5	000-255	Color Temperature
6	000-255	Macro Color
7	000-255	Strobe
8	000-255	Dimming
9	000-255	Dimming fine-tuning
10	000-255	X
11	000-255	X-trim
12	000-255	Y
13	000-255	Y fine adjustment
14	000-255	focusing
15	000-255	Rotation
16	000-255	null
17	000-255	Reset:If the parameter value is kept at 250-255 for 3 seconds, the whole

		machine will be reset. The parameter value of the console must be pulled below 10 and then pushed to 250-255 to be effective. The parameter value is in the range of 000-249 and has no effect and cannot be reset.
18	000-255	Dimming RGB-auxiliary light
19	000-255	Strobe RGB-auxiliary light
20	000-255	R - Fill Light
21	000-255	G-Fill Light
22	000-255	B-Fill Light
23	000-255	Mode - Auxiliary Light
24	000-255	Speed-Fill Light
25	000-255	Background color
26	000-255	Background tone light

30 channel description:

Aisle	Channel Value	Basic Functions
1	000-255	X
2	000-255	X-trim
3	000-255	Y
4	000-255	Y fine adjustment
5	000-255	XY Speed
6	000-255	focusing
7	000-255	Rotation
8	000-255	Dimming
9	000-255	Strobe
10	000-255	RForeground color
11	000-255	GForeground color
12	000-255	BForeground color
13	000-255	WForeground color
14	000-255	Color Temperature
15	000-255	model
16	000-255	speed
17	000-255	Background color
18	000-255	GBackground color
19	000-255	BBackground color
20	000-255	WBackground Color
21	000-255	Reset:If the parameter value is kept at 250-255 for 3 seconds, the whole machine will be reset. The parameter value of the console must be pulled below 10 and then pushed to 250-255 to be effective. The parameter value is in the range of 000-249 and has no effect and cannot be reset.
22	000-255	Dimming RGB Auxiliary Light
23	000-255	Strobe-Auxiliary Light

24	000-255	R - Fill Light
25	000-255	G-Fill Light
26	000-255	B-Fill Light
27	000-255	Mode - Auxiliary Light
28	000-255	Speed-Fill Light
29	000-255	Background color
30	000-255	Background tone light

58 channel description:

Aisle	Channel Value	Basic Functions
1	000-255	X
2	000-255	X-trim
3	000-255	Y
4	000-255	Y fine adjustment
5	000-255	XY Speed
6	000-255	focusing
7	000-255	Rotation
8	000-255	Dimming
9	000-255	Strobe
10	000-255	RForeground color
11	000-255	GForeground color
12	000-255	BForeground color
13	000-255	WForeground color
14	000-255	Color Temperature
15	000-255	model
16	000-255	speed
17	000-255	Background color
18	000-255	GBackground color
19	000-255	BBackground color
20	000-255	WBackground Color
21	000-255	Reset:If the parameter value is kept at 250-255 for 3 seconds, the whole machine will be reset. The parameter value of the console must be pulled below 10 and then pushed to 250-255 to be effective. The parameter value is in the range of 000-249 and has no effect and cannot be reset.
22	000-255	The first red lamp bead
23	000-255	The first green light bead
24	000-255	The first blue lamp bead
25	000-255	The first white lamp bead
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46	000-255	The 7th red lamp bead

47	000-255	The 7th green lamp bead
48	000-255	The 7th blue lamp bead
49	000-255	The 7th white lamp bead
50	000-255	Dimming RGB-auxiliary light
51	000-255	Strobe-Auxiliary Light
52	000-255	R - Fill Light
53	000-255	G-Fill Light
54	000-255	B-Fill Light
55	000-255	Mode - Auxiliary Light
56	000-255	Speed-Fill Light
57	000-255	Background color
58	000-255	Background tone light

5. Technical parameters

Voltage: AC100~240V 50/60HZ

Power: 350W

Lamp beads: 7 4-in-1 LED lamp beads

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

Aisle:CH25, CH26, CH30, CH58

Dimming: 32bit 0~100% linear dimming

Features: shaking head + dyeing + flashing + rotating+Fill Light

Working temperature: -30 degrees ~ 50 degrees

Zoom angle: 7~41°

Strobe frequency: 1~30HZ

Appearance: Metal, Black
Connection method: DMX512 input and output / power input and output.

IP rating: IP20