

Instructions for 867-A173-7 Bee Eye Moving Head Lamp

1、 Definition of display panel and keys



Menu key: enter/return to the main menu

Up key: menu function up selection/parameter increment

Down key: menu function down selection/parameter decrement

Confirm key: select the menu function, and confirm and save when the menu function parameters are modified.

二、 Menu functions

After the machine is powered on and reset, press the menu key to enter the main menu (exit after 30 seconds without operation on the main menu interface). See the main menu menu for details (5 main menu options in total); Press the up or down key to select the main menu, and press the OK key to enter the function parameters of each menu. After modification, press the OK key to save the current function parameters (after saving, there is power down memory).

Main Menu	Submenu	Menu Function Description
1. System settings 2. Operating mode 3. Manual control Main Menu	1. DMX Address	Modify the DMX address code up or down (the address code can be selected from 001-512), and press OK to save it. The default is 001.
	2. Encoder	Modify the encoder on/off upward or downward, and save the confirmation key, which is on by default.
	3. X Reverse	Modify X up or down to turn it on/off. Press OK to save it. It is off by default.
	4. Y Reverse	Modify Y upward or downward to turn it on/off. Press OK to save. It is closed by default.
1. System settings 2. Operating mode	1. Operating mode	Select up or down the operation mode DMX/voice control/auto, confirm to save, default DMX.
	2. Channel selection	Select channels CH21 and CH49 up or down, and press OK to save. The default is CH21.
3. Manual control	1、 X	Modify the operating parameter value of X motor up or down (adjustable range 000-255), and press OK to save it. The default value is 000.
	2. X Trim	Modify the X fine-tuning parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.
	3、 Y	Modify the operating parameter value of Y motor up or down (adjustable range 000-255), and press OK to save. The default value is 128.
	3. Y Trim	Modify Y fine-tuning parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.
	3. XY speed	Modify the XY speed parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.
	3. Dimming	Modify the dimming parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 255.

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	4. Stroboscopic	Modify the stroboscopic parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.	
	7. Red	Modify the brightness of the red lamp bead up or down (adjustable range 000-255), and press OK to save. The default value is 255.	
	8. Green	Modify the brightness of the green lamp bead up or down (adjustable range 000-255), and press OK to save. The default value is 255.	
	9. Blue	Modify the brightness of the blue lamp bead up or down (adjustable range 000-255), and press OK to save. The default value is 255.	
	10. White	Modify the brightness of white lamp beads up or down (adjustable range 000-255), and press OK to save. The default value is 255.	
	3. Focusing	Modify the focusing parameter value up or down (adjustable range 000-255), and press the OK key to save. The default is 000.	
	3. Mode	Modify the mode parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.	
	3. Speed	Modify the speed parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.	
	3. Color temperature	Modify the color temperature parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.	
	3. Reset	Modify the reset parameter value up or down (adjustable range 000-255), and press OK to save. The default value is 000.	
4、Display Settings	1. Language selection	Select Chinese/EN (English) up or down, and click OK to save. The default is Chinese.	
	2. Invert Settings	Select up or down to close/open the inverted display setting, and press OK to save it. It is closed by default.	
	3. Screen saver	Select Close/Open the screen saver up or down, and press the Enter key to save it. It is enabled by default.	
	4. Software version	03VA program identification code, which cannot be modified.	
5、Factory Settings	Please enter password for display! Change it up or down to 138, and then press the OK key to enter the factory setting.	1. X axis calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default value is 128.
		2. Y-axis calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default value is 128.
		3. Focus calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default value is 128.
		4. Rotation calibration	Modify the parameters up or down (range 000-255), and press OK to save. The default value is 128.
		5. Red	Modify the red lamp bead current (032-255) upward or downward, and press OK to save. The default is 252.
		6. Green	Modify the green lamp bead current (032-255) upward or downward, and press OK to save. The default is 252.
		7. Blue	Modify the blue lamp bead current (032-255) upward or downward, and press OK to save. The default is 252.
		8. White	Modify the white lamp bead current (032-255) upward or downward, and press OK to save. The default is 252.
		9. Current	Modify the current (000-007) upward or downward, and press OK to save it. The default is 004.
		10. Speed	Modify the speed up or down (032-255), and press OK to save. The default is 000.

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		11. Logo	Select 000/001 up or down, and press OK to save. The default is 000.
		12. Temperature	Modify the temperature parameters up or down (range 40-70), and press OK to save. The default is 065.
		13. Temperature - Fan	Select the off/on temperature fan control upward or downward, and the confirmation key is saved. The default is on.

三、 Master slave control

Two or more identical lamps are connected with DMX three core signal lines. All lamps are modified to any address code from 001 to 512. Any lamp is set as the host and other lamps are slave. All slave displays do not flicker; When the master is used to adjust the effect of gradual change, pulse change, jump change, voice control and self walking, all slave machines are synchronized with the effect of gradual change, pulse change, jump change, voice control and self walking.

Special attention: 1. Only one host can be set for a group of lamps. If there are multiple hosts, all lamps will flash randomly and not synchronize.

2. All lamps can only work when DMX512 console is turned off.

3. 四、 DMX512control

The address codes of all lamps are set. All lamps are connected to DMX512 console in parallel with DMX three core signal lines. The address code stops flashing, indicating that DMX512 console signals have been sent to lamps. DMX512 console is used to control relevant functions according to channel instructions.

21Channel Description:

passage	Channel value	basic function
1	000-255	X-axis motor (horizontal direction)
2	000-255	X axis fine adjustment
3	000-255	Y-axis motor (horizontal direction)
4	000-255	Y Trim
5	000-255	XY speed
6	000-255	focusing
7	000-255	rotate
8	000-255	General dimming
9	000-255	Stroboscopic
10	000-255	Red - Foreground
11	000-255	Green - Foreground
12	000-255	Blue - Foreground
13	000-255	White - Foreground
14	000-255	Color temperature
15	000-255	pattern
16	000-255	speed
17	000-255	Red - background color
18	000-255	Green - background color

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19	000-255	Blue - background color
20	000-255	White - background color
21	000-255	Reset: When the parameter value is 250-255, keep the whole machine reset for 3 seconds. 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 has no effect and cannot be reset.

49Channel Description:

passa geway	Channel value	basic function
1	000-255	X-axis motor (horizontal direction)
2	000-255	X axis fine adjustment
3	000-255	Y-axis motor (horizontal direction)
4	000-255	Y Trim
5	000-255	XY speed
6	000-255	focusing
7	000-255	rotate
8	000-255	General dimming
9	000-255	Stroboscopic
10	000-255	Red - Foreground
11	000-255	Green - Foreground
12	000-255	Blue - Foreground
13	000-255	White - Foreground
14	000-255	Color temperature
15	000-255	Kinetograph
16	000-255	Moving graph speed
17	000-255	Red - background color
18	000-255	Green - background color
19	000-255	Blue - background color
20	000-255	White - background color
21	000-255	Reset: When the parameter value is 250-255, keep the whole machine reset for 3 seconds. 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 has no effect and cannot be reset.
22	000-255	The first red light 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
...
...
...
46	000-255	The 7th red light bead
47	000-255	The 7th green light bead
48	000-255	The 7th blue lamp bead
49	000-255	The 7th white lamp bead

五、technical parameter

Voltage: AC100~240V 50/60HZ

Power: 350W

Instructions for 867-A173-7 Bee Eye Moving Head Lamp

Lamp beads: 7 four in one LED lamp beads

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

Channel: CH21, CH49

Dimming: 32bit 0~100% linear dimming

Features: shake head+dye+flash+rotate

Operating temperature: - 30 °C~50 °C

Stroboscopic frequency: 1~30HZ

Appearance: metal, black

Connection mode: DMX512 input/output/power input/output.

IP grade: IP20

Size: Weight: