
Вращающаяся голова

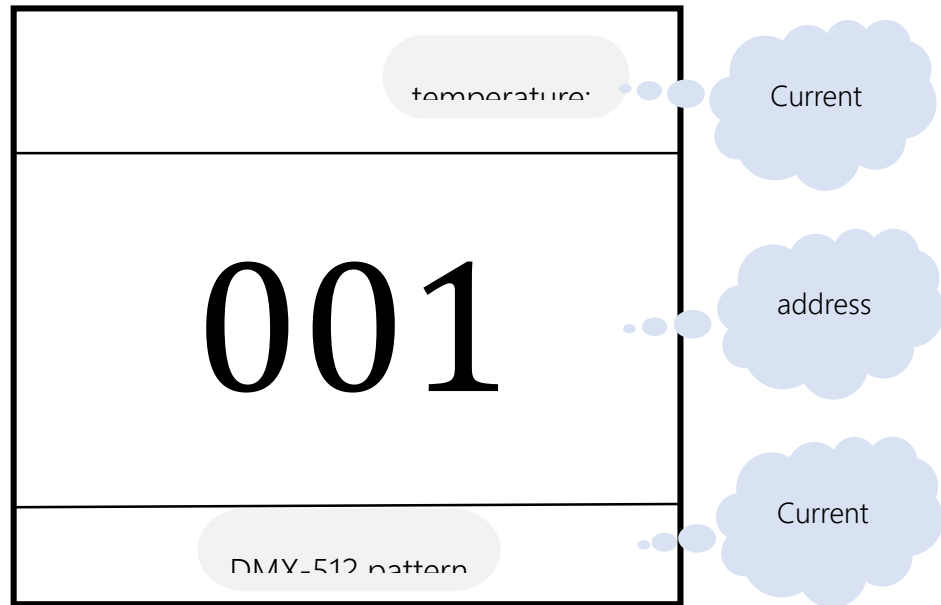
SHOWLIGHT MH-LED7x40 ZOOM

(BEE EYE)

User Manual



● Menu desktop



● Menu First Interface



◆ address: Click to enter the address code setting

- ◆ Settings: Click to enter the System Settings
- ◆ Manual: Click to enter the manual mode
- ◆ calibration: Click the input password to enter the system calibration mode
- ◆ reset: Click to enter the system reset mode
- ◆ information: Click in to view the system information

● Menu structure

menu	Sublevel menu	Three menu / parameters
address	001 - 512	(Add more channels per time, minus normal)
System Settings	running mode	DMX / Sound Control / walk 1 / self walk 2
	channel pattern	23CH /35CH /51CH
	Horizontal reversal	Open / close
	Vertical reversal	Open / close
	Hall error correction	Open / close
	Optical coupling error correction	Open / close
	The signal to keep	Open / close
	Screen protection	Open / close
	Screen flip	On / off / automatic
	Synchronize the update	Open / close
	language	centre /EN
	factory data reset	
manual mode	Control the channel values manually	000-255
system calibration	X-axis motor	000-255
	Y axis motor	000-255
	Zoom motor	000-255
	electric rotating machinery	000-255
	Red and white balance	000-255
	Green white balance	000-255
	Blue and white balance	000-255
	White white balance	000-255
	Red 1 white balance	000-255
	Green 1 white balance	000-255
	Blue 1 white balance	000-255

	Red 7 white balance	000-255
	Green 7 white balance	000-255
	Blue 7 white balance	000-255
	White 7 white balance	000-255
	power	010-255
	MIC sensitivity	000-255
	change password >>	Enter a new password
system reset	Reset the effect motor	
	Scan the motor for reset	
	Reset all motors	
system info	Reset information	Displays the specific information content
	D MX data detection	Displays the specific D MX detection content
	sensor information	Display the photocoupling, Hall specific information
	Hardware version	
	software release	

The ◆ screen has an automatic rotation function

The system can automatically rotate the screen according to the direction of gravity, without manual rotation. You can also turn off the automatic rotation function.

◆ manual control

This interface is used to control the current lamp.

Press OK to enter the edit status. Press Up and Down to change the channel value. Press OK again to save the change value, exit the edit, press Exit not to save the change value, and exit the edit directly.

◆ system calibration

Here a password is set to prevent mis-operation by non-professionals. Press the OK key to perform the password verification.

option	explain
Initial location calibration	After entering the sub-interface, the reset position of the X-axis, Y-axis and other motors can be adjusted to compensate for the error in the hardware installation. The adjustment range of 0~255, 127 indicates that there is no adjustment.
Travel calibration	After entering the sub-interface, the stroke of the X-axis, Y-axis

	and other motors can be adjusted. The adjustment range of 0~255,127 means that there is no adjustment.
Strength calibration	After entering the sub-interface, the strength of the X-axis, Y-axis and other motors can be adjusted, and the adjustment range of 0~255,127 means that there is no adjustment.
Speed calibration	After entering the sub-interface, the speed of the X-axis, Y-axis and other motors can be adjusted, and the adjustment range of 0~255,127 means that there is no adjustment.
Fan control	Set up the control fan mode
Other calibration	Sound control sensitivity calibration, as well as modifying the password
Advanced calibration	Reserved function
Synchronize the update	Select the above modifications to update to another lamp, and On means to update

◆ **reset**

Press Up and Down to switch the reset mode, and press OK to reset directly.

option	explain
head	Effect disk reset except for XY
XY	The XY axis was reset only
whole	Lamps reset

◆ **system info**

option	explain
Reset error information	If the red ERR indicator shines, the lamp is running wrong, and details can be viewed to the subinterface.
DMX data monitoring	Thus going to the subinterface, the channel values are displayed numerically for viewing
sensor information	Real-time monitoring of various photoelectric switches, Hall and other sensors on the lamp status
Hardware version number	Lighting hardware information
Software version number	Lamp software version
Total use time	Cumulative usage time (precise to minutes)

23 channel			
channel	function	DMX	description
1	X axle	0-255	0-540 degrees
2	X fine	0-255	16 The b i t is adjustable

3	Y axle	0-255	0-205 degrees
4	Y fine	0-255	16 The b i t is adjustable
5	XY velocity	0-255	Speed from fast to slow
6	focus	0-255	Angle is modulated by small to large linearly
7	revolve	0-127	0~60 Degrees
		128-191	Counterclockwise from fast to slow unrotation
		200-255	Turn clockwise from slow to fast CVT
8	Total dimming	0-255	Linear dimming occurs from dark to light
9	strobeflash	0-3	light up
		4-200	Synsynchronous strobe speeds from slow to fast
		201-215	Low speed random flash
		216-234	Medium speed random flash
		235-255	High speed random flash
10	R aiming	0-255	Linear dimming occurs from dark to light
11	G aiming	0-255	Linear dimming occurs from dark to light
12	B aiming	0-255	Linear dimming occurs from dark to light
13	W aiming	0-255	Linear dimming occurs from dark to light
14	colour temperature	0-255	Linear color temperature regulation
15	dye	0-255	Built-in color gradient
16	Static effect	0-255	5 Number of one effect
17	Dynamic effect	0-255	5 Number of one effect

18	Dynamic effect speed	0-127	The positive direction effect is changed from fast to slow
		128-255	The reverse direction effect varies from slow to fast
19	background colour R	0-255	Linear dimming is performed from dark to light
20	background colour G	0-255	Linear dimming is performed from dark to light
21	background colour B	0-255	Linear dimming is performed from dark to light
22	background colour W	0-255	Linear dimming is performed from dark to light
23	reset	0-199	NF
		200-205	The lamp body reset was valid for 5s
		206-255	NF

35 channel

channel	function	DMX numeric value	description
1	red	0-255	Red dimming
2	Red fine tuning	0-255	Red fine tuning
3	hispid arthraxon	0-255	Green dimming
4	Green fine tuning	0-255	Green fine tuning
5	blue	0-255	Blue dimming
6	Blue fine tuning	0-255	Blue fine tuning
7	white	0-255	White dimming
8	White fine tuning	0-255	White fine tuning
9	Linear color temperature regulation	0-255	Linear color temperature regulation
10	Color macro	0-255	Color macro function
11	strobobflash	0-3	lighting-off
		4-103	Synchronous strobe speed is ranging from

			slow to fast (1HZ-25HZ)
		104-107	light up
		108-207	Flat-split strobe speed is ranging from slow to fast (1HZ-25HZ)
		208-212	light up
		213-225	Low speed random flash
		226-238	Medium speed random flash
		239-251	High speed random flash
		252-255	light up
12	Total dimming	0-255	Linear dimming occurs from dark to light
13	Tuning fine-tuning	0-255	Tuning fine-tuning control
14	horizontal	0-255	horizontal control
15	Horizontal fine-tuning	0-255	Horizontal fine-tuning control
16	perpendicular	0-255	vertical control
17	Vertical fine-tuning	0-255	Vertical horizontal fine-tuning control
18	function	0-255	obligate
19	reset	0-199	NF
		200-205	The lamp body reset was valid for 5s
		206-255	NF
20	focus	0-255	focus
21	The lens rotation	0-127	0~60 Degrees
		128-191	Clockwise polar rotation
		192-255	Counterclockwise and infinite rotation
22	Pattern selection	0-255	pattern rotation
23	Pattern effect speed	0-255	Pattern effect speed control
24	The pattern effect is downplayed	0-255	The pattern effect is downplayed
25	Pattern effect R	0-255	The pattern effect is red
26	Pattern effect G	0-255	The pattern effect is green
27	Pattern effect B	0-255	The pattern effect is blue
28	Pattern effect W	0-255	The pattern effect is white
29	Pattern	0-255	Pattern with 0-100% dimming

	dimming		
30	Background dimming	0-255	Background for 0-100% dimming
31	Pattern transition	0-255	Pattern change control
32	Pattern angle adjustment	0-255	Pattern translation
33	Prospects flash	0-255	Foreground strobe (same as channel 11)
34	Background flash	0-255	Background strobe (same as 11 channel)
35	background selection	0-255	background selection

51 channel

channel	function	DMX numeric value	description
1	X axle	0-255	0-540 degrees
2	X-axis fine-tuning	0-255	16 The b i t is adjustable
3	Y axle	0-255	0-205 degrees
4	Y axis fine-tuning	0-255	16 The b i t is adjustable
5	XY velocity	0-255	Speed from fast to slow
6	focus	0-255	Angle is modulated by small to large linearly
7	revolve	0-127	0~60 Degrees
		128-191	Turn smooth from fast to slow CVT
		200-255	From slow to fast stereverse
8	Total dimming	0-255	Linear dimming occurs from dark to light
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			light
13	W aiming	0-255	Linear dimming occurs from dark to light
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21	background colour B	0-255	Linear dimming is performed from dark to light
22	background colour W	0-255	Linear dimming is performed from dark to light
23	reset	0-199	NF
		200-205	The lamp body reset was valid for 5s
		206-255	NF
24	R1 LED dimming	0-255	R1 LED dimming
25	G1 LED dimming	0-255	G1 LED dimming
26	B1 LED dimming	0-255	B1 LED dimming
27	W1 LED dimming	0-255	W1 LED dimming
...
...
48	R7 LED dimming	0-255	R7 LED dimming
49	G7 LED dimming	0-255	G7 LED dimming
50	B7 LED dimming	0-255	B7 LED dimming
51	W7 LED dimming	0-255	W7 LED dimming