

## 19 BEAM WASH MOVING HEAD LIGHT



User manual

## Specifications :

- **Voltage: AC90V-240V 50/60Hz**
- **Light source: 19\*15W 4 in 1**
- Power: 350W
- service life: 10000 hours
- Beam angle: 8-60°
- X-axis/Y-axis: 540°/270°, Controllable speed and smooth electronic
- **Dimming: 0-100% electronic strobe with pulse and random**
- **Machine effect, 1-25 times per second, high efficiency, low energy**
- **consumption, ultra-small, lightweight design**
- **Channels: 16/24 channels**
- **Control mode: DMX512, master-slave, voice control**
- **and self-propelled**
- **Display: LCD display with Chinese and English text**
- **Xuan memory function, automatic reset rainbow effect, built-in program**

## 1、Address Set (DMX address set )

This option is used to set the DMX communication address, press "Enter" key to enter the setting, press "UP" key to increase the address number, but then "DOWN" key to reduce the address number, select the address and press "Enter" to save and exit.

## 2、Work Mode

Press the "Enter" key to enter the setting, press the "UP" key or "DOWN" key to select the working mode, the work mode followed by "DMX512", "Slow", "Fast", "Sound" and "Slave", select the work mode and press "Enter" to save and exit.

DMX512 : DMX operating mode .  
Slow : Slow speed auto mode .  
Fast : Fast speed auto mode .  
Sound : Sound auto mode  
Slave : Slave mode

## 3、Invert PAN (X-axis reverse setting)

Press the "Enter" key to enter the setting, press the "UP" key or "DOWN" button to select whether the X axis is reverse, select "Yes" to indicate the X axis direction, select the "X" direction, "NO" means X axis does not direction, select the direction and press "Enter" to save and exit.

## 4、Invert TILT (Y-axis reverse setting)

Press "ENTER" to enter the setting. Press "UP" or "DOWN" to select whether the Y axis is in the reverse direction or not. Select "Yes" to select the Y axis direction, and select "Yes". "NO" means that the Y axis does not direction, select the direction and press "Enter" to save and exit.

## 5、Display Set (Display panel LCD backlight settings)

6、Press "UP" key to enter the setting, press "UP" key or "DOWN" button to select the backlight switch, select "Yes" that the LCD backlight has been long bright, Do not turn off, select "NO" that no key operation when the 20 seconds off until the key operation to re-open. Select the mode and press "Enter" to save the exit.

## 7、Channel Mode Set (Light body channel mode setting)

Press the "Enter" key to enter the setting. Press "UP" or "DOWN" to select the channel mode. The channel mode is "24CH Mode", "14CH Mode," and "Design Mode", select the channel mode and press "Enter" to save and exit.

24CH Mode : 24CH mode  
16CH Mode : 16CH mode

## 8、Restore Factory Settings (reset)

The user chooses to restore the factory settings, so the parameter settings will be set according to the product before the factory.

## 9、Reset (reset)

After the user chooses to reset, wait 3 seconds, the lamp body will reset.

## 10、PAN/TILT Calibration (XY axis initial position fine tuning setting)

Press "UP" key or "DOWN" key to adjust the initial position, and then press "Enter" to confirm the initial position.

## 11、White Balance Set (LED White balance setting)

Press the "UP" key or "DOWN" key to adjust the brightness of the four colors of red, green, blue and white, the options are "SET\_R", "SET\_G", and then press "MENU" key for 5 seconds, enter the LED white balance setting. "SET\_B" "SET\_W", there are three sets of lamp beads of the current can be adjusted to determine the color brightness and press "Enter" to save the exit.

Level 1 menu	Level 2 menu	Level 3 menu	Level 4 menu	Level 5 menu	
DMX Setup	Dmx Address	1-512			
	Channel Mode	16CH/24CH			
	Run Mode	DMX			
		Auto			
		Sound			
Personality	Display Rotate	Normal/Rotate180			
	Display Intensity	1-100			
	Temperature Unit	° C/ ° F			
	Language	English/China			
Motor Reset	All	Yes/No			
	Tilt	Yes/No			
	Effect	Yes/No			
Fixture Test	Test All	Testing...			
	Test Effect	Dimmer			
		...			
		Zoom			
DMX Live	Pan	0-255			
	...	0-255			
	CCT	0-255			
Manual Control	Pan	0-255			
	...	0-255			
	CCT	0-255			
Service	Password				
Information	Power On Time	xxxxxH			
	LED Hours	xxxxxH			
	SW Version	1U : Vx.x.x			
		2U : Vx.x.x			
	RDM UID	0xXXXX-XXXXXXX			

DMX channel table :16/24CH

16 CH	24 CH	Function	Value	Details
1	1	X axis	0-255	0~540 degree
2	2	Y axis	0-255	0~270 degree
3	3	XY speed	0-255	Speed from slow to fast
4	4	Total dimmer	0-255	From dark to bright for linear dimming
5	5	R dimmer	0-255	Red dimmer from dark to bright
6	6	G dimmer	0-255	Green dimmer from dark to bright
7	7	B dimmer	0-255	Blue dimmer from dark to bright
8	8	W dimmer	0-255	White dimmer from dark to bright
	9	R2 dimmer	0-255	Red dimmer from dark to bright
	10	G2 dimmer	0-255	Green dimmer from dark to bright
	11	B2 dimmer	0-255	Blue dimmer from dark to bright
	12	W2 dimmer	0-255	White dimmer from dark to bright
	13	R3 dimmer	0-255	Red dimmer from dark to bright
	14	G3 dimmer	0-255	Green dimmer from dark to bright
	15	B3 dimmer	0-255	Blue dimmer from dark to bright
	16	W3 dimmer	0-255	White dimmer from dark to bright
9	17	Strobe	0-14	No function
			15-255	strobe speed from slow to fast
10	18	Zoom	0-255	Zoom
11	19	Effect	0-9	No function
			10-255	Effect selection
12	20	Effect Speed	0-255	Effect speed selection
13	21	Pan fine	0-255	0~100%
14	22	Tilt fine	0-255	0~100%
15	23	Function	0-199	No function
			200-209	Pan/Tilt Reset
			210-219	Zoom Reset
			220-229	The whole machine reset
			230-255	No function
16	24	CCT	0-255	Color temperature choice