
19 BEAM WASH MOVING HEAD



Product parameters:

Voltage: AC90-240v

Work rate: 350w

Frequency: 50-60Hz

Lamp beads: 19*15w 4 in 1 lamp beads

Channel: 24CH/16CH

Control mode: DMX/master-slave/voice control

Horizontal scan: 540 degrees

Vertical scan: 270 degrees

Strobe: 1-25 times/sec or random

Display screen: LCD/English WQERFWSFRF

Net weight: 30kg.

Size: 38*31*46cm (carton 1in1)

1、DMX Settings (DMX address and channel settings)

This option is used to set the DMX communication address and channel mode. Press the "Enter" key to enter the setting, and press the "UP" key to increase the address number, otherwise the "DOWN" key can decrease the address number. After the address is selected Press "Enter" to save and exit. There are 24-channel and 16-channel mode options for channels.

2、Run Mode (Lamp body working mode setting)

This option is used to set the working mode of the lamp body. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select the working mode. The working modes are "DMX512", "Slow", and "Fast" in turn. ", "Sound" and "manual", after selecting the working mode, press "Enter" to save and exit.

DMX512: Console operation mode.

Slow: Slow self-propelled mode

Fast: Fast self-propelled mode

Sound Voice-activated self-propelled mode

manual: Manual mode, scene setting can be carried out, online

3、Invert PAN/TILT(XY axis reverse setting)

This option is to reverse the direction of the X/Y axis. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select whether the X/Y axis is reversed, and select "Yes" to indicate X /Y axis is reversed. Select "NO" to indicate that X/Y axis is not reversed. After selecting the direction, press "Enter" to save and exit.

4、Display Set

This option is to set the LCD font inversion, Chinese and English display and backlight on the display panel. Press "Enter" to enter the setting. Press the "UP" or "DOWN" key to switch the LCD backlight, select "Yes" "Means that the LCD backlight is always on and will not be turned off. Selecting "NO" means it will be turned off after 20 seconds without any key operation, and will be turned on again when there is a key operation. After selecting the settings, press "Enter" to save and exit.

Invert Word font reversal

English/Chinese: Chinese and English conversion

LCD Backlight on LCD backlight on setting

5、Manual Set

This option is to set the scene parameters of the lamp body, press the "Enter" key to enter the save, and online operation can be carried out, provided that the lamp body's operating mode (Run Mode) must be set to manual, that is, the manual mode is valid. , The next startup can restore the previous startup state.

PAN	X axis position
PANMICO	X-axis fine adjustment
TILT	Y axis position
TILTMICO	Y-axis fine adjustment
XY_SPEED	XY speed
ZOOM	focusing
DIM	Total dimming
STROBE	Strobe
DIM_R0	Zone 1 red dimming
DIM_G0	Zone 1 green dimming
DIM_B0	Zone 1 blue dimming
DIM_W0	Area 1 white dimming
DIM_R1	Zone 2 red dimming
DIM_G1	Zone 2 green dimming
DIM_B1	Zone 2 blue dimming
DIM_W1	Area 2 white dimming
DIM_R2	Zone 3 red dimming
DIM_G2	Zone 3 green dimming
DIM_B2	Zone 3 blue dimming
DIM_W2	Area 3 white dimming
LIGHT_CH	Lighting effect display
SHOW_SP	Effect speed
MACRO_CH	Macro function control

6、Sound Sense (SOUND control sensitivity adjustment)

This option is to switch the sound control sensitivity of the lamp body. Press the "Enter" key to enter the setting, press the "UP" key or the "DOWN" key to select the sensitivity of 0~100 levels. After the sensitivity is selected, press the "Enter" to save and exit.

7、System Set(System parameter setting)

System Information:

The version:V1	Software version number		
PAN Reset:	X axis reset status display	Normal	Wrong
TILT Reset:	Y axis reset status display	Normal	Wrong

Default Settings: Restore Factory setting

Code Settings: Cipher channel

In the password channel, the user needs to enter the password to view and set the XY fine-tuning and lamp white balance parameters

The number of passwords is 4, press the "UP" key or "DOWN" key to input, the factory password is "DOWN~DOWN~UP~UP"

PAN_INIT:	X-axis fine adjustment
TILT_INIT:	Y-axis fine adjustment
SET_R:	Red current
SET_G:	Green current
SET_B:	Blue current
SET_W:	White current

8、Reset (Lamp body reset)

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

24 channels	Function	DMX value	Description
1	X axis	0-255	0~540 degree
2	X-axis fine adjustment	0-255	16bit Adjustable
3	Y axis	0-255	0~270 degree
4	Y-axis fine adjustment	0-255	16bit Adjustable
5	XY speed	0-255	Speed from fast to slow
6	Zoom	0-255	
7	Total dimming	0-255	Linear dimming from dark to bright
8	Strobe	0-3	No function
		4-95	Synchronous strobe speed from slow to fast (1HZ~25HZ)
		96-176	Random strobe
		177-255	Lightning strobe
9	R1 Dimming	0-255	Area 1 red dimming from dark to bright
10	G1 Dimming	0-255	Zone 1 green dimming from dark to bright
11	B1 Dimming	0-255	Zone 1 blue dimming from dark to bright
12	W1 Dimming	0-255	Area 1 white dimming from dark to bright
13	R2 Dimming	0-255	Zone 2 red dimming from dark to bright
14	G2 Dimming	0-255	Zone 2 green dimming from dark to bright

15	B2 Dimming	0-255	Zone 2 blue dimming from dark to bright
16	W2 Dimming	0-255	Area 2 white dimming from dark to bright
17	R3 Dimming	0-255	Zone 3 red dimming from dark to bright
18	G3 Dimming	0-255	Zone 3 green dimming from dark to bright
19	B3 Dimming	0-255	Zone 3 blue dimming from dark to bright
20	W3 Dimming	0-255	Area 3 white dimming from dark to bright
21	Lighting effect display	0-24	Built-in effect 1
		25-49	Built-in effect 2
		50-74	Built-in effect 3
		75-99	Built-in effect 4
		100-124	Built-in effect 5
		125-149	Built-in effect 6
		150-174	Built-in effect 7
		175-199	Built-in effect 8
		200-224	Built-in effect 9
		225-255	Built-in effect 10
22	Light effect speed	0-255	From fast to slow
23	Macro function	0-49	No function
		50-99	Lighting effect display (built-in effect)
		100-149	Self-propelled 1
		150-199	Self-propelled 2
		200-255	Light body sound control
24	Reset	0-250	No function
		251-255	The lamp body is reset, valid for 3s.

16 channels	Function	DMX value	Description
1	X axis	0-255	0~540 degree
2	X-axis fine adjustment	0-255	16bit Adjustable
3	Y axis	0-255	0~270 degree
4	Y-axis fine adjustment	0-255	16bit Adjustable
5	XY speed	0-255	Speed from fast to slow
6	Total dimming	0-255	Linear dimming from dark to bright
7	Strobe	0-3	No function
		4-95	Synchronous strobe speed from slow to fast (1HZ~25HZ)
		96-176	Random strobe
		177-255	Lightning strobe

8	R dimming	0-255	Red dimming from dark to bright
9	G dimming	0-255	Green dimming from dark to bright
10	B dimming	0-255	Blue dimming from dark to bright
11	W dimming	0-255	White dimming from dark to bright
12	Zoom	0-255	
13	Lighting effect display	0-24	Built-in effect 1
		25-49	Built-in effect 2
		50-74	Built-in effect 3
		75-99	Built-in effect 4
		100-124	Built-in effect 5
		125-149	Built-in effect 6
		150-174	Built-in effect 7
		175-199	Built-in effect 8
		200-224	Built-in effect 9
		225-255	Built-in effect 10
14	Light effect speed	0-255	From fast to slow
15	Macro function	0-49	No function
		50-99	Lighting effect display (built-in effect)
		100-149	Self-propelled 1
		150-199	Self-propelled 2
		200-255	Light body sound control
16	Reset	0-250	No function
		251-255	The lamp body is reset, valid for 3s.

Routine maintenance

Cleaning and maintenance

The equipment requires daily cleaning and maintenance. The service life of the equipment largely depends on the operating environment and daily cleaning and maintenance. The power must be disconnected before opening any cover.

The optical parts should be rubbed lightly. The coating surface is very fragile and easy to scratch. Do not use destructive solvents, otherwise it will damage the plastic or coating surface. Use a soft brush, tissue paper, air cleaner or pressure blower to remove dust from the fan and air holes.