19 BEAM WASH MOVING HEAD

USER MANUAL

KEEP THIS MANUAL FOR FUTURE NEEDS

Product Detail：

Voltage: ac90-240v

Power: 350W

Frequency: 50-60

LED chip: 19x15w

RGBW 4in1Channel: 24ch / 16CH

Control mode: DMX / master-slave / Sound controlHorizontal

scanning: 540 degrees

Vertical scanning: 270 degrees Stroboscopic: 1-

25 times / second or randomDisplay: LCD

Net weight: 30kg

Size: 38 * 31 * 46cm (carton 1IN1)

1. DMX setting:

This option is used to set the DMX communication address and channel mode. Press "enter" to enter the setting. Press "up" to increase the address number. Conversely, press "down" to decrease the address number. After selecting the address, press "enter" to save and exit. There are 24 channel and 16 channel modes for the channel.

2. Run mode (lamp body working mode setting):

This option is used to set the working mode of the lamp body. Press"enter" to enter the setting. Press "up" or "down" to select the working mode. The working modes are "DMX512", "slow", "fast", "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 controlled self-propelled mode

Manual : manual mode, scene setting and online

3. Invert pan / tilt:

This option is to reverse the X / Y axis direction. Press "enter" to enter the setting. Press "up" or "down" to select whether the X / Y axis is reversed. Selecting "yes" means that the X / Y axis is reversed, and selecting "no" means that the 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 reversal, Chinese and English display and backlight on the display panel. Press "enter" to enter the setting. Press"up" or "down" to switch the LCD backlight. Selecting "yes" means that

the LCD backlight is always on and does not turn off. Selecting "no" means that there is no key operation and turns off after 20 seconds, Turn it on again until there is a key operation. After selecting the settings, press "enter" to save and exit.

Invert   Word   Font backward English/Chinese:

Chinese English conversionLCD 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 and save, and online operation can be carried out. On the premise that the running mode of the lamp body should be set to manual, that is, the manual mode is effective. After power failure, the next

power on can restore the previous power on state.

PAN   X
PANMICO   X fine
TILT   Y
TILTMICO   Y fine
XY_SPEED   XY speed
ZOOM   zoom
DIM   dimmer
STROBE   strobe
DIM_R0   Zone 1 red dimming
DIM_G0   Zone 1 green
dimmingDIM_B0   Zone 1 blue
dimming DIM_W0   Zone 1
white dimmingDIM_R1   Zone 2
red dimming DIM_G1   Zone 2
green dimmingDIM_B1   Zone 2
blue dimming

DIM_W1   Zone 2 white
dimming DIM_R2   Zone 3 red
dimming DIM_G2   Zone 3 green
dimming DIM_B2   Zone 3 blue
dimming DIM_W2 Zone 3 white
dimming

LIGHT_CH   Lighting effect display
SHOW_SP   Effect speed
MACRO_CH   Macro function control

6、Sound sensitivity modulation:

This option is to switch on and off the sound control sensitivity of the lamp body. Press "enter" to enter the setting, and press "up" or "down" to select the sensitivity of level 0 ~ 100. After selecting the sensitivity, press "enter" to save and exit.

7、System Set:

System Information:

The version :V1
PAN Reset :   X   Reset status display Normal   Wrong
TILT Reset :   Y   Reset status display   Normal   Wrong

Default Settings: Restore factory

down   down   up   up

Settings Code Settings:

PAN_INIT :   X fine
TILT_INIT :   Y fine
SET_R   :   R electric current
SET_G   :   G   electric current
SET_B   :   B electric current
SET_W   :   W   electric current

8、Reset:

After the user selects reset, wait for 3 seconds and the lamp body will be reset.

24 Channel	Function	Value	Detail
1	X	0-255	0~540 degrees
2	X fine	0-255	16bit
3	Y	0-255	0~270 degrees
4	Y fine	0-255	16bit
5	XY speed	0-255	Speed from fast to slow
6	Zoom	0-255	
7	Dimmer	0-255	From dark to light
8	Strobe	0-3	/
		4-95	Strobe speed from slow to fast
		96-176	Random stroboscopic
		177-255	Lightning stroboscopic
9	R1	0-255	Zone 1 Red From dark to light
10	G1	0-255	Zone 1 Green From dark to light
11	B1	0-255	Zone 1 Blue From dark to light
12	W1	0-255	Zone 1 White From dark to light
13	R2	0-255	Zone 2 Red From dark to light
14	G2	0-255	Zone 2 Green From dark to light
15	B2	0-255	Zone 2 Blue From dark to light
16	W2	0-255	Zone 2 White From dark to light
17	R3	0-255	Zone 3 Red From dark to light
18	G3	0-255	Zone 3 Green From dark to light
19	B3	0-255	Zone 3 Blue From dark to light
20	W3	0-255	Zone 3 White From dark to light
21	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	effect speed	0-255	From fast to slow
23	Macro function	0-49	/
		50-99	effect display (built-in effect)
		100-149	Auto1
		150-199	Auto2

		200-255	Sound control
24	reset	0-250	/
		251-255	Reset (3s)

16 Channel	Function	Value	Detail
1	X	0-255	0~540degrees
2	X fine	0-255	16bit
3	Y	0-255	0~270 degrees
4	Y fine	0-255	16bit
5	XY speed	0-255	Speed from fast to slow
6	Zoom	0-255	
7	Dimmer Strobe	0-255	From dark to light
		0-3	/
		4-95	Strobe speed from slow to fast
		96-176	Random stroboscopic
8	R	0-255	Red From dark to light
9	G	0-255	Green From dark to light
10	B	0-255	Blue From dark to light
11	W	0-255	White From dark to light
12	zoom	0-255	
13	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	effect speed	0-255	From fast to slow
15	Macro function	0-49	/
		50-99	effect display (built-in effect)
		100-149	Auto1
		150-199	Auto2
		200-255	Sound control
16	reset	0-250	/
		251-255	Reset (3s)

Routine maintenance:

Cleaning and maintenance

The equipment requires daily cleaning and maintenance. The service life of the equipmentlargely depends on the operating environment and daily cleaning and maintenance. The power supply shall be cut off before opening any cover

The optical components shall be wiped gently. The coating surface is very brittle and easy toscratch. Do not use destructive solvents, otherwise the plastic or coating surface will be damaged. Use soft brush, cotton paper, air cleaner or pressure blower to remove dust fromfan and air hole.