

19PCS Focusing Moving Head Wash Light



USER MANUAL 

I. Product Introduction

This LED stage lighting equipment is high-performance and multi-functional. It is for professional stages, theaters, concerts, and bars. It creates great lighting effects with excellent performance, advanced technology, and a variety of functions. This equipment can be used for artistic performances or commercial activities. It can create visual effects and the ultimate lighting experience. It's the perfect choice for any performance venue.

II. Technical Parameters

Rated Voltage: AC100-240V, 50/60Hz

Light Source: 19PCS RGBW LED

Cooling System: Aluminum Heat Sink, Air-Cooled

Lens: High Precision Optical Lens Set

Lighting Angle: 5-45°

Dimming: 0~100% Linear Dimming

Strobe: 0-20 Times / Sec

Control Mode: Dmx512 / Master-Slave Synchronization / Automatic / Voice-Activated / Manual

Panel Display: High-Grade 1.77-Inch Color Lcd Display

Channel: 16Ch/24CH

Scanning Speed: Horizontal 540°, Vertical 240°

Scanning Fine-Tuning: 8 / 16Bit

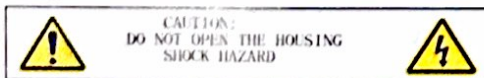
Scanning Positioning: Misplaced Automatic Recovery / Electronic Automatic Positioning

Color: Independent 4-Color Effect, Unlimited Color Mixing Combinations

Focus: Automatic Linear Focus

III. Precautions for Safe Use

- i. Make sure the power cord is insulated and doesn't touch other wires to avoid electric shock.
- ii. Make sure the lock is tight and has a safety cable. Check the installation regularly.
- iii. Do not use the product in harsh environments such as ultra-high temperatures, high dust, corrosive gases, flammable gases or rainwater.
- iv. It is prohibited to work in the environment where the temperature exceeds 45°C. Intermittent use can effectively prolong the life of the luminaire.
- v. Avoid placing the luminaire in a place where it is easy to loosen or easy to vibrate in order to minimize safety hazards.
- vi. In case of malfunction, please refer to professional service, do not disassemble or repair yourself to avoid electric shock or other hazards.
- vii. Do not look directly at the light for long periods of time to avoid eye fatigue or discomfort.
- viii. When removing the product, please dispose of the bag and box properly to prevent children from playing with them.
- ix. Do not allow the power cord to come into contact with high temperature or sharp objects, and never disconnect the plug by pulling the power cord.
- x. Do not use this product in harsh environment such as high temperature, high dust, corrosive gas, flammable gas or rain.



IV. Packing List

Fixture	1PCS
Quick Lock Bracket	2PCS
Power Cord	1PCS
User's Manual	1PCS

V. LCD Description

2	1			
3				
4				
5				
6				
7	8	9	10	

- 1 - Display the current DMX address in large font size
- 2 - Click to switch operation mode
- 3 - Click to reverse the display screen
- 4 - Click to set the system language
- 5 - Click to reset the fixture
- 6 - Click to set DMX channel mode, selectable (16CH/24CH)
- 7 - Click to enter the setup menu

7.1 Operation Mode:

DMX: Controlled by DMX512 console.

Self-propelled: running the program set by the manufacturer

Sound control: Runs the program set by the manufacturer

Manual: manually set the value of the channel

7.2 Dmx Address: 0-512

7.3 Channel Mode: 16Ch/24Ch

7.4 Sound Control Sensitivity: 0-100

7.5 Dimming Curve: Linear/Square/Inverse Square/S-Curve

7.6 Dimming Speed: Smooth/Fast

7.7 X Inversion: On/Off

7.8 Y Reversal: On/Off

7.9 Xy Swap: On/Off

7.10 XY encoder: on/off

7.11 No DMX signal:

HOLD: Holds the last state at the time of loss of signal.

Clear: All other channels are cleared to zero.

7.12 Screen Reverse: Yes/No

7.13 Screen Backlight: On/Off

7.14 Language: Chinese/English

7.15 Motor reset: all motor reset

7.16 Restore Factory Settings: Restore all settings to the factory state (trim data, bulb time records will not be restored). Note: Because it takes a long time to read/write the memory to restore the data, please do not perform this operation when the motor is rotating at a high speed, in order to prevent the chip from processing in a timely manner, which may lead to out-of-step.

8 - Click for Fixture Information

8.1 Software Version: display the current software version number

8.2 Total Use Time: the actual time is subject to the display screen

8.3 The Current Use of Time: the actual time to the screen shall prevail

8.4 Total Bubble Time: Actual time subject to screen display

8.5 The Bright Bubble Time: the actual time to the screen shall prevail

8.6 Equipment Temperature: the actual temperature in accordance with the screen shall prevail

8.7 Dmx Channel Value: display the DMX value of the selected channel.

8.8 Reset Error Record: Display the error message.

9 - Click To Enter Manual Control Mode

9.1 Horizontal: 0-255

9.2 Vertical: 0-255

9.3 Horizontal/vertical speed: 0-255

9.4 Dimming: 0-255

9.5 Red: 0-255

9.6 Green: 0-255

9.7 Blue: 0-255

9.8 White: 0-255

9.9 Strobe: 0-255

9.10 Focus: 0-255

10- Click To Enter The Advanced Menu

Note: Menu Special Instructions

i. Button no operation, wait 30 seconds, automatically return to the main menu, DMX mode signal, green indicator light, reset error, red indicator light.

ii. 2 or more than 2 sets of the same lamps and lanterns with 3-core signal line connection, set any host for the demonstration program, another device automatically identify the signal, enter the slave mode.

VI. Key Descriptions

i. MENU/Return: Click to return to the previous page

ii. UP/UP: Represents up, plus key

VII. DMX512 Chanel Table

16CH	24CH	Description	DMX Value	Function
1	1	X-Axis	0-255	X-Axis Operation 0°-540°
2	2	Y-Axis	0-255	Y-Axis Operation 0°-270°
3	3	X-Axis/Y-Axis Speed	0-255	Fast To Slow
4	4	Dimming	0-255	0-100% Linear Dimming
5	5	Red 1	0-255	0-100% Linear Dimming
6	6	Green 1	0-255	0-100% Linear Dimming
7	7	Blue1	0-255	0-100% Linear Dimming
8	8	White1	0-255	0-100% Linear Dimming
5	9	Red2	0-255	0-100% Linear Dimming
6	10	Green 2	0-255	0-100% Linear Dimming
7	11	Blue 2	0-255	0-100% Linear Dimming
8	12	White 2	0-255	0-100% Linear Dimming
5	13	Red3	0-255	0-100% Linear Dimming
6	14	Green3	0-255	0-100% Linear Dimming
7	15	Blue3	0-255	0-100% Linear Dimming
8	16	White3	0-255	0-100% Linear Dimming
9	17	Strobe	0-255	Strobe Speed From Slow To Fast 1-20Hz
10	18	Focusing	0-255	0-100% Linear Dimming
11	19	Macro Function	0-5	No Function
			6-155	10 LED Effects, Switch One Effect Every Value 15 (XY Controllable)
			156-205	Self-Propelled Effect
			206-255	Voice-Activated Effect
12	20	Macro Function Speed	0-255	Speed From Slow To Fast
13	21	X-Axis Fine Adjustment	0-255	X-Axis Fine Tuning
14	22	Y-Axis Fine Adjustment	0-255	Y-Axis Fine-Tuning
15	23	Reset	0-249	No Function
			250-255	Wait 5s, Reset Fixture
16	24	Color Temperature Cto	0-21	No Function
			22-255	Color Temperature 2400K-8500K