

LED Moving Head 19*40W Bee-Eyes IP65



USER MANUAL



KEEP THIS MANUAL FOR FUTURE NEEDS

We are confident that our excellent products and service can satisfy you. For your own safety, please read this user manual carefully before installing the device. In order to install, operate, and maintain the lighting safety correctly. We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



moisture!

CAUTION! Keep this device away from rain and



CAUTION!

Unplug mains lead before opening the housing.

Every person involved with the installation, operation and maintenance of this device has to:

- be qualified
- follow carefully the instructions of this manual

1. INTRODUCTION

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One XLR power cable
2. One user manual
3. Two pcs omega

Please check carefully that there is no damage caused by transportation. Should there be any, please consult your dealer and don't install this device.

2 TECHNICAL PARAMETERS

Voltage : AC100V-240V/50-60Hz

Power: 820W

Light source: 19 × 40W RGBW LED

Average lifespan: 50000h

Control methods: DMX512, RDM, master-slave mode, USB, ARTNET protocol (according to requirements)

Channel mode: 18/ 21/ 35/ 78/ 94/ 111 ch

X : 540 ° Y : 220 °

Optical system: high-precision integrated structure lens, high transmittance quartz glass rod+PMMA lens

Zoom angle: adjustable from 4 ° to 55 °

Beam beam: Outstanding small angle beam effect

Color: RGBW color mixing system, uniform color mixing without flicker, fast color rainbow effect

Adjustable color temperature: 2500-10000K

Effect macros: static effect macro function and dynamic effect macro function

Strobe: 1K-25Hz

Dimming: Electronic dimming, four dimming curves, two dimming modes

Zoom system: linear electric zoom

Lens rotation: Optical lens with 360 ° infinite rotation, automatic error correction function for rotation,

variable kaleidoscope, small waist and other effects

Single point control: The light source supports individual independent control and color transformation

Display screen: 1.77-inch LCD screen, bilingual menu in Chinese and English, available in Fahrenheit and Celsius degrees, waterproof intelligent touch key

Intelligent control: Equipment usage and lighting time, equipment temperature, and equipment humidity can be queried through the lighting menu

Channel data and software version failure information

Temperature control: Intelligent temperature control, capable of automatically adjusting the speed of the cooling fan and overheating protection, with three fan modes

Software upgrade: Upload upgrade files through the CX interface

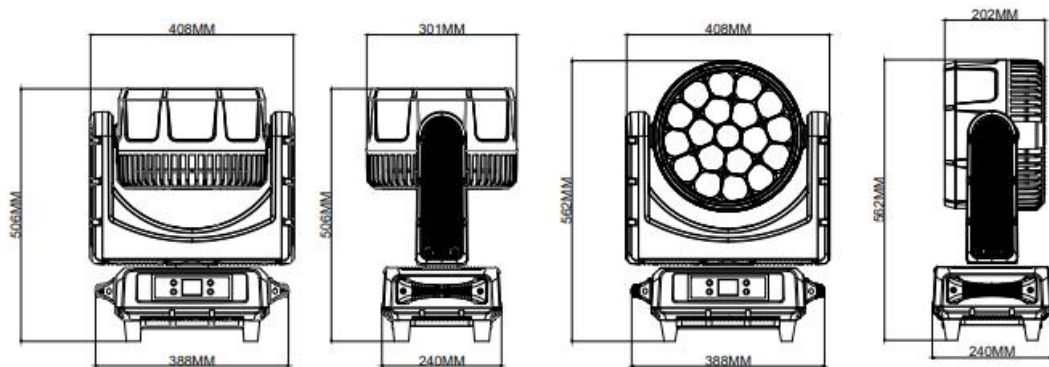
Shell material: Latest second-generation structural waterproof design, metal die-casting aluminum shell and fire-resistant engineering plastic

Protection level: IP65

Net weight: 23.5kg

Gross weight: 27.5 kg

Packing size: 65*49.5*37cm



3 :MENU FUNCTION

Main Menu	Second	Third	Fourth
Dmx Address	000 - 512		
Fixture	Dmx Mode	18CH / 21CH / 35CH / 78CH / 94CH / 111CH	
	Run Mode	DMX / Host	
	Pan Invert	Close / Open	
	Tilt Invert	Close / Open	
	Zoom Invert	Close / Open	
	No Dmx Signal	Clear / Hold	
	Dim Curve	Linear / Exponent / Logarithm / S-curve	
	Dim Mode	LED / Hallogen	
	Fan Mode	Auto / Silence / High	
Manual	Pan	000 - 255	
	Pan Fine	000 - 255	
	Tilt	000 - 255	
	Tilt Fine	000 - 255	

	⋮	⋮	
Information	Time	Current Time	xxxH
		Total Time	xxxH
		Power Count	xxxx
	Sensor	Pan、Tilt、Zoom、ZoomRo、Temp/All Sensors Are ok!	
	Temperature	Head Temp	xxxC
		Head Humi	xxxC
		Bottom Humi	xxxC
	Software Version	Panel	Gx.xx
		Motor	Gx.xx
		Dimmer1	Gx.xx
Factory	Password	000 - 255	
	Pan	000 - 255	
	Tilt	000 - 255	
	Zoom	000 - 255	
	Zoom Rotate	000 - 255	
	Red	000 - 255	
	Green	000 - 255	
	Blue	000 - 255	
	White	000 - 255	
Fixture Reset	Motor Reset	Cance / Run	
	Factory	Cance / Run	
Display	Language	CH / EN	
	Display Flip	Normal / Reverse	
	Display Mode	60s / Show	
	Screensaver	Close / Open	▲▲▲▼▼▼
	Temp Unit	C / F	

4: DMX CHANNELS

18/94CH

18CH	94CH	Name	Value	Function
1	1	Pan	0 - 255	Pan
2	2	PanFine	0 - 255	PanFine

3	3	Tilt	0 - 255	Tilt
4	4	TiltFine	0 - 255	TiltFine
5	5	PTSpeed	0 - 255	PTSpeed
6	6	Zoom	0 - 255	Zoom
7	7	Zoom Rotation		Zoom Rotation
			0 - 127	Manual rotation
			128 - 190	clockwise rotation, fast to slow
			191 - 192	Stop
			193 - 255	Counterclockwise rotation, Slow to fast
8	8	Dim	0 - 255	Dim
9	9	Strobe		Strobe
			0 - 3	Close
			4 - 103	Rule Strobe, slow to fast
			104 - 107	Open
			108 - 207	pulse Strobe, slow to fast
			208 - 212	Open
			213 - 225	Random strobe ,Slow speed
			226 - 238	Random strobe ,Middle speed
			239 - 251	Random strobe ,Fast speed
			252 - 255	Open
10	10	Red	0 - 255	Red
11	11	Green	0 - 255	Green
12	12	Blue	0 - 255	Blue
13	13	White	0 - 255	White
14	14	CCT		CCT
			0	Empty
			10 ~ 27	8500K
			28 - 55	7500K
			56 - 83	6800K
			84 - 111	6200K
			112 - 139	5600K
			140 - 167	5000K
			168 - 195	4500K
			196 - 223	3600K
			224 - 251	3200K
			252 - 255	2800K
15	15	Macro	0 - 255	Macro
16	16	Effect		Effect
			0	Effect Close
			1 - 255	Dynamic effect, one effect every 5 values
17	17	Effect Speed	0 - 255	Effect Speed
18	18	Reset	0 - 250	Empty

			251 - 255	Motor reset (value remains unchanged for 5 seconds)
/	19	Red1	0 - 255	Red1
/	20	Green1	0 - 255	Green1
/	21	Blue1	0 - 255	Blue1
/	22	White1	0 - 255	White1
/	23	Red2	0 - 255	Red2
/	24	Green2	0 - 255	Green2
/	25	Blue2	0 - 255	Blue2
/	26	White2	0 - 255	White2
/	27	Red3	0 - 255	Red3
/	28	Green3	0 - 255	Green3
/	29	Blue3	0 - 255	Blue3
/	30	White3	0 - 255	White3
/	31	Red4	0 - 255	Red4
/	32	Green4	0 - 255	Green4
/	33	Blue4	0 - 255	Blue4
/	34	White4	0 - 255	White4
...	...	...	...	...
...	...	...	...	...
/	91	Red19	0 - 255	Red19
/	92	Green19	0 - 255	Green19
/	93	Blue19	0 - 255	Blue19
/	94	White19	0 - 255	White19

21/78CH

21CH	78CH	Name	Value	Function
1	1	Red	0 - 255	Red
2	2	Red Fine	0 - 255	Red Fine
3	3	Green	0 - 255	Green
4	4	Green Fine	0 - 255	Green Fine
5	5	Blue	0 - 255	Blue
6	6	Blue Fine	0 - 255	Blue Fine
7	7	White	0 - 255	White
8	8	White Fine	0 - 255	White Fine
9	9	CCT		CCT

			0	Empty
			10 ~ 27	8500K
			28 - 55	7500K
			56 - 83	6800K
			84 - 111	6200K
			112 - 139	5600K
			140 - 167	5000K
			168 - 195	4500K
			196 - 223	3600K
			224 - 251	3200K
			252 - 255	2800K
10	10	Macro	0 - 255	Macro
11	11	Strobe		Strobe
			0 - 3	Close
			4 - 103	Rule Strobe, slow to fast
			104 - 107	Open
			108 - 207	pulse Strobe, slow to fast
			208 - 212	Open
			213 - 225	Random strobe ,Slow speed
			226 - 238	Random strobe ,Middle speed
			239 - 251	Random strobe ,Fast speed
			252 - 255	Open
12	12	Dim	0 - 255	Dim
13	13	Dim Fine	0 - 255	Dim Fine
14	14	Pan	0 - 255	Pan
15	15	PanFine	0 - 255	PanFine
16	16	Tilt	0 - 255	Tilt
17	17	TiltFine	0 - 255	TiltFine
18	18	Function	0 - 255	Function
19	19	Reset	0 - 250	Empty
			251 - 255	Motor reset (value remains unchanged for 5 seconds)
20	20	Zoom	0 - 255	Zoom
21	21	Zoom Rotation		Zoom Rotation
			0 - 127	Manual rotation
			128 - 190	clockwise rotation, fast to slow
			191 - 192	Stop
			193 - 255	Counterclockwise rotation, Slow to fast
/	22	Red1	0 - 255	Red1
/	23	Green1	0 - 255	Green1
/	24	Blue1	0 - 255	Blue1

/	25	Red2	0 - 255	Red2
/	26	Green2	0 - 255	Green2
/	27	Blue2	0 - 255	Blue2
/	28	Red3	0 - 255	Red3
/	29	Green3	0 - 255	Green3
/	30	Blue3	0 - 255	Blue3
/	31	Red4	0 - 255	Red4
/	32	Green4	0 - 255	Green4
/	33	Blue4	0 - 255	Blue4
...	...	...	...	...
...	...	...	...	...
/	76	Red19	0 - 255	Red19
/	77	Green19	0 - 255	Green19
/	78	Blue19	0 - 255	Blue19

35/111CH

35CH	111CH	Name	Value	Function
1	1	Red	0 - 255	Red
2	2	Red Fine	0 - 255	Red Fine
3	3	Green	0 - 255	Green
4	4	Green Fine	0 - 255	Green Fine
5	5	Blue	0 - 255	Blue
6	6	Blue Fine	0 - 255	Blue Fine
7	7	White	0 - 255	White
8	8	White Fine	0 - 255	White Fine
9	9	CCT		CCT
			0	Empty
			10 ~ 27	8500K
			28 - 55	7500K
			56 - 83	6800K
			84 - 111	6200K
			112 - 139	5600K
			140 - 167	5000K
			168 - 195	4500K
			196 - 223	3600K
			224 - 251	3200K
			252 - 255	2800K
10	10	Macro	0 - 255	Macro
11	11	Strobe		Strobe
			0 - 3	Close
			4 - 103	Rule Strobe, slow to fast

			104 - 107	Open
			108 - 207	pulse Strobe, slow to fast
			208 - 212	Open
			213 - 225	Random strobe ,Slow speed
			226 - 238	Random strobe ,Middle speed
			239 - 251	Random strobe ,Fast speed
			252 - 255	Open
12	12	Dim	0 - 255	Dim
13	13	Dim Fine	0 - 255	Dim Fine
14	14	Pan	0 - 255	Pan
15	15	PanFine	0 - 255	PanFine
16	16	Tilt	0 - 255	Tilt
17	17	TiltFine	0 - 255	TiltFine
18	18	Function	0 - 255	Reserve
19	19	Reset	0 - 250	Empty
			251 - 255	Motor reset (value remains unchanged for 5 seconds)
20	20	Zoom	0 - 255	Zoom
21	21	Zoom Rotation		Zoom Rotation
			0 - 127	Manual rotation
			128 - 190	clockwise rotation, fast to slow
			191 - 192	Stop
			193 - 255	Counterclockwise rotation, Slow to fast
22	22	Shape Selection	0 - 255	Shape Selection
23	23	Shape Speed	0 - 255	Shape Speed
24	24	Shape Fade	0 - 255	Shape Fade
25	25	Shape Red	0 - 255	Shape Red
26	26	Shape Green	0 - 255	Shape Green
27	27	Shape Blue	0 - 255	Shape Blue
28	28	Shape White	0 - 255	Shape White
29	29	Shape Dimmer	0 - 255	Shape Dimmer
30	30	Background Dimmer	0 - 255	Background Dimmer
31	31	Shape Transition	0 - 255	Shape Transition
32	32	Shape Offset	0 - 255	Shape Offset
33	33	Foreground Strobe	0 - 255	Foreground Strobe
34	34	Background Strobe	0 - 255	Background Strobe
35	35	Background Select	0 - 255	Background Select
/	36	Red1	0 - 255	Red1
/	37	Green1	0 - 255	Green1
/	38	Blue1	0 - 255	Blue1
	39	White1	0 - 255	White1
/	40	Red2	0 - 255	Red2

/	41	Green2	0 - 255	Green2
/	42	Blue2	0 - 255	Blue2
	43	White2	0 - 255	White2
/	44	Red3	0 - 255	Red3
/	45	Green3	0 - 255	Green3
/	46	Blue3	0 - 255	Blue3
/	47	White3	0 - 255	White3
/	48	Red4	0 - 255	Red4
/	49	Green4	0 - 255	Green4
/	50	Blue4	0 - 255	Blue4
/	51	White4	0 - 255	White4
...	...	...	...	...
...	...	...	...	...
/	108	Red19	0 - 255	Red19
/	109	Green19	0 - 255	Green19
/	110	Blue19	0 - 255	Blue19
/	111	White19	0 - 255	White19