

User's Manual



**12pcs 40w RGBW 4in1 Zoom LED
Wash Moving Head Light
with pixel control**

1. PACKAGE CONTENTS

1× 12pcs 40w rgbw 4in1 led wash beam moving head light with pixel control

1×Mounting bracket

1×AC power cord

1×User's manual

1× 3-pin Signal cord

2. MENU

Main Menu	Menu	Menu	Remark
Dmx Address	001 - 512		
Fixture	Ch Mode	14CH/20CH/57CH	
	Run Mode	DMX/Auto	
	Tilt Inv	Close/Open	
	Dimmer Fast	Close/Open	
Manual	Tilt	0 - 255	
	Tilt Fine	0 - 255	
	...	0 - 255	
	...	0 - 255	
	...	0 - 255	
Information	Time	Current Time	xxxxxxH
		Total Time	xxxxxxH
		Power Count	xxxxxx
	Sensor	Tilt	TRUE/FALSE
		Zoom1	TRUE/FALSE
		Zoom2	TRUE/FALSE
		Zoom3	TRUE/FALSE
		Zoom4	TRUE/FALSE
		Temp	TRUE/FALSE
	Temperature	Head Temp	xxx C
	Software Version	Panel	Vx.xxx
		Dimmer1	Vx.xxx
		Dimmer2	Vx.xxx

Factory	Password	0 - 255	
	Tilt	0 - 255	
	Zoom1	0 - 255	
	Zoom2	0 - 255	
	Zoom3	0 - 255	
	Zoom4	0 - 255	
	...	0 - 255	
	...	0 - 255	
Fixture Reset	Reset	Run/OFF	
	Factory	Run/OFF	
Display	Language	EN/CH	
	Display Flip	No/Yes	
	Display Mode	Show/60s	

3. Technical Parameter

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

Maximum power : 550W

Light Source: 12x40w OSRAM RGBW 4in1 LEDs

Pixel Control

Beam Angle: 4.5-36°

Tilt Movement Rang: 240°

Driver Current: 2.2A

Strobe: 1-20 HZ

Color: Black

Color: RGBW color mixing system, color uniformity bright

DMX Channel: 14CH/20CH/57CH

Control Mode: Auto/DMX512/master and slave

Power Connect: Powercon

4. DMX512 Channels

Basic (14CH)	Channel	Value	Remark
1	Tilt	0 - 255	Tilt
2	TiltFine	0 - 255	TiltFine
3	Zoom All	0 - 255	Zoom All
4	Dimmer	0 - 255	Dimmer
5	DimFine	0 - 255	DimFine
6	Strobe	0 - 31	Close
		32 - 63	Open

		64 - 95	Rule flashing
		96 - 127	Open
		128 - 159	Slow Pulsation – Fast Pulsation
		160 - 191	Open
		192 - 223	Random Strobe
		224 - 255	Open
7	Inner Effect	0 - 8	No effect
		9 - 38	Running 1
		39 - 68	Running 2
		69 - 98	Running 3
		99 - 128	Running 4
		129 - 158	Running 5
		159 - 187	Running 6
		188 - 255	Running 7
8	ForColor	0 - 255	Foreground Color Macro
9	BackColor	0 - 255	Back Color Macro
10	Red	0 - 255	Red
11	Green	0 - 255	Green
12	Blue	0 - 255	Blue
13	White	0 - 255	White
14	Reserve	0 - 60	No effect
	Y BlackOut : ON	61 - 80	Turn off light during Y-axis movement
	Y BlackOut : OFF	81 - 100	Turn on light during Y-axis movement
	All Reset	101 - 120	All Reset
	Y Reset	121 - 140	Y Reset
	Zoom Reset	141 - 160	Zoom Reset
	Dimmer Smooth	161 - 180	Dimmer Smooth
	Dimmer Fast	181 - 200	Dimmer Fast
	Reserve	161 - 255	Reserve

Standard (20CH)	Channel	Value	Remark
1	Tilt	0 - 255	Tilt
2	TiltFine	0 - 255	TiltFine
3	Tilt-Speed	0 - 255	Tilt-Speed

4	Zoom All	0 - 255	Zoom All
5	Zoom1	0 - 255	Zoom1
6	Zoom2	0 - 255	Zoom2
7	Dimmer	0 - 255	Dimmer
8	DimFine	0 - 255	DimFine
9	Strobe	0 - 3	Open
		4 - 200	Rule flashing
		201 - 205	Open
		206 - 255	Random Strobe
10	Red	0 - 255	Red
11	Green	0 - 255	Green
12	Blue	0 - 255	Blue
13	White	0 - 255	White
14	Inner Effect		
		0 - 10	Reserve
		11 - 13	Static Effect 1
		14 - 16	Static Effect 2
			
		67 - 70	Static Effect 20
		71 - 72	Dynamic Effect 1
		73 - 75	Dynamic Effect 2
			
		188 - 190	Dynamic Effect 40
		191 - 193	Dynamic Color Effect 1
			
		218 - 220	Dynamic Color Effect 10
		221 - 255	Dynamic Color Effect 11
15	Effect Speed	0 - 255	Dynamic Effect Speed
16	LED Mirror	0 - 255	LED beads mirror left and right
17	ForColor	0 - 255	Foreground Color Macro
18	BackColor	0 - 255	Back Color Macro
19	BackColor Dimmer	0 - 255	BackColor Dimmer
20	Function		Function
	Fixture Reset	101-120	Fixture Reset

	Reserve	/	Reserve
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Extend (57CH)	Channel	Value	Remark
1	Tilt	0 - 255	Tilt
2	TiltFine	0 - 255	TiltFine
3	Tilt-Speed	0 - 255	Tilt-Speed
4	Zoom1	0 - 255	Zoom1
5	Zoom2	0 - 255	Zoom2
6	Dimmer	0 - 255	Dimmer
7	DimFine	0 - 255	DimFine
8	Strobe	0 - 3	Open
		4 - 200	Rule flashing
		201 - 205	Open
		206 - 255	Random Strobe
9	LED1 Red	0 - 255	LED1 Red
10	LED1 Green	0 - 255	LED1 Green
11	LED1 Blue	0 - 255	LED1 Blue
12	LED1 White	0 - 255	LED1 White
13	LED2 Red	0 - 255	LED2 Red
14	LED2 Green	0 - 255	LED2 Green
15	LED2 Blue	0 - 255	LED2 Blue
16	LED2 White	0 - 255	LED2 White
... ..			
53	LED12 Red	0 - 255	LED12 Red
54	LED12 Green	0 - 255	LED12 Green
55	LED12 Blue	0 - 255	LED12 Blue
56	LED12 White	0 - 255	LED12 White
57	Function		Function
	Fixture Reset	101-120	Fixture Reset
	Reserve	/	Reserve