

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 DISPLAY

LCD Display & Press key



Menu Display

Main Menu	Value	Remark
DMX Address	001-512	
Fixture	DMX mode	GUI/EXT/STD/HSI
	Run Mode	DMX/Host/Sound
	Pan Invert	Close/Open
	Tilt Invert	Close/Open
Manual	Pan	0-255
	Pan Fine	0-255
	Tilt	0-255
	Tilt Fine	0-255
	P/T Speed	0-255
	Dim	0-255
	Dim Fine	0-255
	Strobe	0-255
	Red	0-255
	Green	0-255
	Blue	0-255
	White	0-255
	Macro	0-255
	CCT	0-255
	Effect	0-255

	Zoom	0-255
	Reset	0-255
Information	Time	Cur Time/Show Time/PowerCount
	Sensor	Pan/ Tilt/ Zoom/Temp/Fan
	Temperature	Head Temp/Fan speed
	Software Version	Panel/Motor/Dimmer/Network
Factory	Password	
	Pan	
	Tilt	
	Zoom	
	Red	
	Green	
	Blue	
	White	
Fixture Reset	Motor Reset	Cance/Run
	Factory	Cance/Run
Display	Language	EN/CH
	Display Flip	Normal/Reverse
	Display Mode	Show/60S
Network	Protocol	Art Net
	Kling Net	Disable
	Universe	000
	Ip Address	
	Subnet Mask	

3. TECHNICAL PARAMETER

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

Maximum power : 505W

Light Source: 12x40w OSRAM RGBW 4in1 LEDs

Beam Angle: 4-50°

Pan Movement Rang: 540°

Tilt Movement Rang: 270°

Driver Current: 2.2A

Strobe: 1-20 times/sec

Color: Black

Color: RGBW color mixing system, color uniformity bright

Pixel control

DMX Channel: 17CH/58CH/18CH/11CH

Control Mode: Auto/Sound/DMX512/Master-slave

Micro USB, Support RDM function,DMX address set and software upgrade without connect the power supply

Power Connect: Powercon in & out

DMX 3pin & 5pin in & out

Dimensions: 39×29×42cm

N.W.: 14.5kg

G.W.: 16kg

4. INSTALLATION



Power con in & out, DMX 3 pin & 5 pin in& out



5. DMX512 CHANNELS

Channels

STD	EXT	GUI	HSI	Function	Value	Remark
1	1	1	1	Pan	0-255	Pan Rotation
2	2	2	2	Pan Fine	0-255	Pan Fine
3	3	3	3	Tilt	0-255	Tilt Rotation
4	4	4	4	Tilt Fine	0-255	Tilt Fine
5	5	5	5	P/T Speed	0-255	P/T Speed
6	6	6	/	Dim	0-255	Dim
7	7	/	/	Dim Fine	0-255	Dim Fine
8	8	7	6	Strobe	0 - 3	Closed
					4-103	Slow Strobe - Fast Strobe
					104-107	Open
					108-207	Slow Pulsation – Fast Pulsation
					208-212	Open
					213-225	Random Slow Strobe
					226-238	Random Medium Strobe
					239-251	Random Fast Strobe
					252 - 255	Open
9	/	8	/	Red	0-255	Red
10	/	9	/	Green	0-255	Green
11	/	10	/	Blue	0-255	Blue
12	/	11	/	White	0-255	White
/	/	/	7	Hue	0-255	Hue
/	/	/	8	Saturation	0 - 255	Saturation
/	/	/	9	Intensity	0 - 255	Intensity
/	9	/	/	R1	0 - 255	Red 1
/	10	/	/	G1	0 - 255	Green 1
/	11	/	/	B1	0 - 255	Blue 1
/	12	/	/	W1	0 - 255	White 1
/	13	/	/	R2	0 - 255	Red 2
/	14	/	/	G2	0 - 255	Green 2
/	15	/	/	B2	0 - 255	Blue 2
/	16	/	/	W2	0 - 255	White 2
/	17	/	/	R3	0 - 255	Red 3
/	18	/	/	G3	0 - 255	Green 3
/	19	/	/	B3	0 - 255	Blue 3
/	20	/	/	W3	0 - 255	White 3
/	21	/	/	R4	0 - 255	Red 4
/	22	/	/	G4	0 - 255	Green 4
/	23	/	/	B4	0 - 255	Blue 4
/	24	/	/	W4	0 - 255	White 4
/	25	/	/	R5	0 - 255	Red 5
/	26	/	/	G5	0 - 255	Green 5

/	27	/	/	B5	0 - 255	Blue 5
/	28	/	/	W5	0 - 255	White 5
/	29	/	/	R6	0 - 255	Red 6
/	30	/	/	G6	0 - 255	Green 6
/	31	/	/	B6	0 - 255	Blue 6
/	32	/	/	W6	0 - 255	White 6
/	33	/	/	R7	0 - 255	Red 7
/	34	/	/	G7	0 - 255	Green 7
/	35	/	/	B7	0 - 255	Blue 7
/	36	/	/	W7	0 - 255	White 7
/	37	/	/	R8	0 - 255	Red 8
/	38	/	/	G8	0 - 255	Green 8
/	39	/	/	B8	0 - 255	Blue 8
/	40	/	/	W8	0 - 255	White 8
/	41	/	/	R9	0 - 255	Red 9
/	42	/	/	G9	0 - 255	Green 9
/	43	/	/	B9	0 - 255	Blue 9
/	44	/	/	W9	0 - 255	White 9
/	45	/	/	R10	0 - 255	Red 10
/	46	/	/	G10	0 - 255	Green 10
/	47	/	/	B10	0 - 255	Blue 10
/	48	/	/	W10	0 - 255	White 10
/	49	/	/	R11	0 - 255	Red 11
/	50	/	/	G11	0 - 255	Green 11
/	51	/	/	B11	0 - 255	Blue 11
/	52	/	/	W11	0 - 255	White 11
/	53	/	/	R12	0 - 255	Red 12
/	54	/	/	G12	0 - 255	Green 12
/	55	/	/	B12	0 - 255	Blue 12
/	56	/	/	W12	0 - 255	White 12
13	/	/	/	CCT	0 - 255	Adjust color temperature
14	/	12	/	Macro	0-255	Color Macro
					0	Close
					1-6	LED1 Open
					7-13	LED2 Open
					14-20	LED3 Open
					21-27	LED4 Open
					28-34	LED5 Open
					35-41	LED6 Open
					42-48	LED7 Open
					49-55	LED8 Open
					56-62	LED9 Open
					63-69	LED10 Open
					70-76	LED11 Open
					77-83	LED12 Open
					84-90	Three Pendulum Static Figures 1
					91-97	Three Pendulum Static Figures 2
					98-104	Three Pendulum Static Figures 3
					105-111	Four Pendulum Static

/	/	13	/	Shape		Figures 1
					112-118	Four Pendulum Static Figures 2
					119-125	Four Pendulum Static Figures 3
					126-132	Three Inverted Pendulum Static Figures 1
					133-139	Three Inverted Pendulum Static Figures 2
					140-146	Three Inverted Pendulum Static Figures 3
					147-153	Middle Three LEDS Static Figure
					154-160	Outer Nine LEDS Static Figure
					161-167	Windmill Static Figure
					168-174	Single LED Flow Graph
					175-181	Two LEDS Flow Graph
					182-188	Three LEDS Flow Graph
					189-195	Three Inverted Pendulum Flow Dynamic Effect
					196-202	Four Pendulum Flow Dynamic Effect
					203-209	Three Pendulum Flow Dynamic Effect
					210-216	Undulating Dynamic Flow Effect
					217-223	Windmill Rotation Effect
					224-230	Dynamic Petal Blooming Effect
					231-237	Colorful Petal Blooming Effect
					238-244	Colorful Petal Wave Effect
					245-251	Colorful Petal Rotation Effect
					252-255	Colorful Rotation Effect
/	/	14	/	Speed	0-255	Graphic Effect Speed Selection
15	/	/	/	Effect	0	Close
					1-100	Fantasy effect
					101-200	Wave Effect
					201-255	No
/	/	15	/	Shape Back	0-255	Background Color Selection
/	/	16	/	Back Dim	0-255	Background Color From Bright To Dark
16	57	17	10	Zoom	0-255	Zoom
17	58	18	11	Reset/Prog	0-59	No Function
					60-99	All motor Reset
					100-200	Auto Run
					201-255	No Function

