



MAIN FEATURES:

- 19x15W RGB+ W LED
- 7° to 60° motorized linea zoom
- Ip20

TECHNICAL SPECIFICATIONS:

LIGHT SOURCE

- Source 19x15W RGB+ W LED
- Source life expectancy: 50.000h

OPTICS

- Zoom: 7° - 60° Motorized linear zoom
- Lens type: honeycomb gapless plano - convex optics
- Colour system
- Colour mixing: RGBW
- CCT - CCT Control, +/- Green correction, tungsten emulation
- White preset: 2500K - 8500K

DYNAMIC EFFECTS

- Control resolution: 16-Bit dimmer
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colour

BODY

- Body: Plastic IP20 contruction
- Body Colour: Black

CONTROL

- Protocols: DMX512
- DMX channels: 16/24/32/Channel DMX
- RDM for remote monitoring and settings
- Display LCD high resolution colour display

CONTROL

- Dimmer: Linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 50 Hz electronic
- Operating temperature: 0°C / +45° C
- LED control: flickerfree operationg

ELECTRICAL

- Mains power supply: 100-240V 50/60Hz
- Max power consumption: 285W

OTHER SPECIFICATION

- For Outdoor and Indoor installations
- Cooling: Active, silent operation
- Signal connection: 3 Pin DMX
- Power connection: Powercon In/Out
- Dimensions (WxHxD) 330x385x235 mm
- Weight: 8.5 KG

CERTIFICATIONS

- Certifications / approvals : CEE, UKCA, RCM

MENU DESCRIPTION

SETUP DISPLAY

NO.	options	show	illustrate
1	Address	001~512	Press the "Enter" button to enter the editing state. Press the "Up" or "Down" button to change the address code. Press the "Enter" button again to select the ones digit for editing. Press again to exit editing state
2	Mode	DMX512	Press "Enter" to enter the interface to choose different modes
		Fast Auto	
		Slow Auto	
		Sound	
3	Channels	16/24/32CH	Standard 16 channel mode
4	Reserve	Pan	YES/NO Select whether to rotate in reverse
		Tilt	YES/NO Select whether to rotate in reverse
		Display	YES/NO Choose whether to display in reverse
5	Mic Sense	001-100	Sound-activated sensitivity setting, default 050
6	Language	Chinese	Set to Chinese interface
		English	Set to English interface
7	Reset	YES/NO	
8	Default	YES/NO	
9	Factory		

2.2.2 factory

Calibration	X axis	128	Press the confirm key to confirm the modification, then select the appropriate value up and down, confirm again, return and exit. After entering the sub-interface, you can adjust the reset position of the X-axis, Y-axis and other motors to compensate for errors in hardware installation. The adjustment range is - 128~+ 127, and +0 means no adjustment.
	Y axis	128	
	Focusing	128	
	Red	220	
	Green	220	
	Blue	220	
	White	220	

16 channel

channel	DMX value	Function
1	000-255	Horizontal 540 degree scan
2	000-255	Vertical 270 degree scan
3	000-255	XY speed from fast to slow
4	000-255	Dimming from dark to light
5	000-255	Red brightness adjustment, from dark to bright.
6	000-255	Green brightness adjustment, from dark to bright.
7	000-255	Blue brightness adjustment, from dark to bright.
8	000-255	White brightness adjustment, from dark to bright.
9	000-255	Strobe
10	000-255	Focusing
11	000-255	Functional mode
12	000-255	Functional mode speed
13	000-255	X-axis fine-tuning
14	000-255	Y-axis fine-tuning
15	000-255	No effect
16	000-255	000-249 Auto 250-255 Reset

24 channel

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channel	DMX value	Function
1	000-255	Horizontal 540 degree scan
2	000-255	Vertical 270 degree scan
3	000-255	XY speed from fast to slow
4	000-255	Dimming from dark to light
5	000-255	Red 1 brightness adjustment, from dark to bright.
6	000-255	Green 1 brightness adjustment, from dark to bright.
7	000-255	Blue 1 brightness adjustment, from dark to bright.
8	000-255	White 1 brightness adjustment, from dark to bright.
9	000-255	Red 2 brightness adjustment, from dark to bright.
10	000-255	Green 2 brightness adjustment, from dark to bright.
11	000-255	Blue 2 brightness adjustment, from dark to bright.
12	000-255	White 2 brightness adjustment, from dark to bright.
13	000-255	Red 3 brightness adjustment, from dark to bright.
14	000-255	Green 3 brightness adjustment, from dark to bright.
15	000-255	Blue 3 brightness adjustment, from dark to bright.
16	000-255	White 3 brightness adjustment, from dark to bright.
17	000-255	Strobe
18	000-255	Focusing
19	000-255	Functional mode
20	000-255	Functional mode speed
21	000-255	X-axis fine-tuning
22	000-255	Y-axis fine-tuning
23	000-255	No effect
24	000-255	000-249 Auto 250-255 Reset

channel	DMX value	Function	Description
1	0----255	Horizontal 540 degree scan	
2	0----255	X-axis fine-tuning	
3	0----255	Vertical 270 degree scan	
4	0----255	Y-axis fine-tuning	
5	0----255	XY speed	From fast to slow
6	0----255	Focusing	From near to far
7	0----255	Dimming	From dark to light
8	0----15	Strobe	no effect
	16----215		Normal strobe (from slow to fast)
	216----255		random strobe
9	0----50	Dimming mode	Mode 1
	51----100		Mode 2
	101----150		Mode 3
	151----200		Mode 4
	201----255		Mode 5
10	0----255	R1	From dark to light
11	0----255	G1	From dark to light
12	0----255	B1	From dark to light
13	0----255	W1	From dark to light
14	0----255	R2	From dark to light
15	0----255	G2	From dark to light
16	0----255	B2	From dark to light
17	0----255	W2	From dark to light
18	0----255	R3	From dark to light
19	0----255	G3	From dark to light
20	0----255	B3	From dark to light
21	0----255	W3	From dark to light
22	0----9	Macro color	No effect
	10----39		R100%,G UP,B0%
	40----69		R DOWM,G100%,B0%
	70----99		R0%,G100%,B UP
	100----129		R0%,G DOWM,B100%
	130----159		R UP,G0%,B100%
	160----189		R100%,G0%,B DOWM

	190----219		R100%,G UP,B UP
	220----249		R DOWM,G DOWM,B100%
	250----255		R 100%,G 100%,B100%,W100%
23	0----9	LED effect	No effect
	10----169		Static effect (10 numbers, one type)
	170----255		Dynamic effect (9 numbers, one type)
24	0----255	LED effect speed	From fast to slow
25	0----9	Graphic effects	Static graphics 1
	10----19		Static graphics 2
	20----29		static graphics 3
	30----39		Static graphics 4
	40----49		Static Graphics 5
	50----59		Static Graphics 6
	60----69		Static graphics 7
	70----79		Motion Graphics 1
	80----89		Motion Graphics 2
	90----99		Motion Graphics 3
	100----109		Motion Graphics 4
	110----119		Motion Graphics 5
	120----255		Motion Graphics 6
26	0----255	Graphics conversion speed	
27	0----15	Background strobe	No effect
	16----215		Normal strobe (from slow to fast)
	216----255		Random strobe
28	0----255	R1	From dark to light
29	0----255	G1	From dark to light
30	0----255	B1	From dark to light
31	0----255	W1	From dark to light
32	0----49	Reset	No effect
	50----99		Auto 1
	100----149		Auto 2
	150----199		Sound
	251----255		Reset



GLASS 19

 **ARMONY**light