120W MOVING HEAD LIGHT 4IN1

operation instruction

BRIGHTSUNPRO

https://www.pro-stagelighting.com

Product technical parameters:

Electrical voltage: AC100V-240V.
Work rate: 180w
Frequency: 50-60Hz
Lamp bead: one 120w four-in-one COB lamp bead + RGB Auxiliary light
Access: 23CH
Control mode: DMX/ voice control/self-propelled
Horizontal scanning: 540 degrees
Vertical scanning: 270 degrees
Frequency flash: 1-25 times/second or random.
Display screen: numerical code

DMX address	Addr	A001	A512
CH model	ChNd	CH.23	
Sound model	Soun		
Self-propelled model	Auto		
Manual control	NAnu		
Temperature	tENP		
Display model	dISP		
Display reversal	dSPL		
Reset	rESt		
Dimming	CUrv	SCUA	LINE
Pan	PAN-		
Tilt	tiL-		

Operation menu:

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Menu content	First-level menu	Secondary menu	describe
DMX address	Addr	A001 ~ A512	DMX mode and address setting 001 ~ 512
Channel mode	CHAN	CH23	DMX mode and channel mode settings
Voice control mode	SOUN	SE00 ~ SE99	Voice control mode and sensitivity setting 00 ~ 99
Self-propelled mode	AUTO	S000 ~ S255	Self-propelled mode and speed setting 000 ~ 255
Manual control	MAnu	r000 ~ r255	Red linear dimming 0% ~ 100%
		g000 ~ g255	Green linear dimming 0% ~ 100%
		b000 ~ b255	Blue linear dimming 0% ~ 100%
		U000 ~ U255	White linear dimming 0% ~ 100%
		P000 ~ P255	Horizontal motion 0 ~ 540 degrees
		T000 ~ T255	Horizontal motion 0 ~ 240 degrees
Temperature information	TEMP	xxxC	Lamp temperature display (Celsius)
display mode	dISP	ONEM	Screen after 60 seconds of departure without buttons.
		PErM	The LED display is always on
Display inversion	dSPL	NorM	Normal display
		rEVr	Display inversion
reset	rEST	no	be invalid
		yes	Perform a reset action
Dimming curve	CUrv	LINE	straight line
		SqUA	exponential curve
Version number			

Channel mode:

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STD 23CH Mode

Channel	Function	Dmx Value	Description
1	Horizontal motion	0 - 255	Horizontal motion 0 ~ 540 degrees
2	Horizontal fine adjustment	0 - 255	Horizontal fine adjustment
3	vertical motion	0 - 255	Vertical motion 0 ~ 270 degrees
4	Vertical fine tuning	0 - 255	Vertical fine tuning
5	Motor speed	0 - 255	Motor speed from fastest to slowest.
6	aiming	0 - 255	Linear dimming 0 ~ 100%
7	stroboscopic	0 - 3	Closed light
		4 - 103	Regular strobe, the speed changes from slow to fast.
		104 - 107	consecrate
		108 - 207	Pulse strobe, the speed changes from slow to fast.
		208 - 212	consecrate
		213 - 225	Random strobe, slow
		226 - 238	Random strobe, medium speed
		239 - 251	Random strobe, fast
		252 - 255	consecrate
8	red	0 - 255	Red linear dimming 0 ~ 100%
9	green	0 - 255	Green linear dimming 0 ~ 100%
10	blue	0 - 255	Blue linear dimming 0 ~ 100%
11	white	0 - 255	White linear dimming 0 ~ 100%
12	colour	0	all-or-none

		1 - 255	8500K - 2800K
	temperature		
13	Color macro	0 - 9	all-or-none
		10 - 255	Color macro
14	Built-in program effect	0	all-or-none
		1 -- 25	Gradient effect
		26 - 51	Chasing effect
		52 - 77	Rainbow effect
		78 - 103	Gradient effect 1
		104 - 129	Gradient effect 2
		130 - 155	Gradient effect 3
		156 - 181	Gradient effect 4
		182 - 207	Gradient effect 5
		208 - 233	Gradient effect 6
		234 - 255	Gradient effect 7
15	Effect speed	0 - 255	Built-in program effect speed, from slow to fast.
16	reset	10 - 199	Order self-propelled
		200 - 205	Stay for 5 seconds to reset
		206 - 255	Voice control
17	Light strip dimming	0 - 255	Light strip dimming
18	Light strip stroboscopic	0 - 3	Lamp strip closed light
		4 - 103	The light strip flashes regularly, and the speed changes from slow to fast.
		104 - 107	Light strip opening
		108 - 207	The light flashes with pulses, and the speed changes from slow to fast.

		208 - 212	Light strip opening
		213 - 225	Random strobe of light band, slow speed
		226 - 238	Random strobe with light band, medium speed
		239 - 251	The light belt flashes randomly and quickly.
		252 - 255	Light strip opening
19	The light is reddish.	0 - 255	The light is reddish.
20	The light is green.	0 - 255	The light is green.
21	The light is blue.	0 - 255	The light is blue.
22	Lamp strip effect	0	all-or-none
		1 - 64	Effect 1
		65- 128	Effect 2
		129 - 192	Effect 3
		193 - 255	Effect 4
23	Speed of light band effect	0 - 255	The light belt has built-in effect speed, which changes from slow to fast.

Routine maintenance

Cleaning and maintenance

The equipment requires daily cleaning and maintenance. The service life of the equipment depends largely on the operating environment and daily cleaning and maintenance. Before opening any cover, cut off the power supply.

Optical components should be lightly rubbed, and the coating surface is brittle and easy to scratch. Do not use destructive solvents or it will damage the plastic or coating surface. Use a soft brush, cotton paper, air cleaner or pressure blower to remove dust from fans and air holes.