

# 200W LED BEAM MOVING HEAD LIGHT

**Model: SL-801**

## **User Manual**



**Guangzhou Yinhe Stage Lighting Equipment Factory**

# LED USER MANUAL

## Model: SL-801

Please read this manual carefully before operating the LED light.

### ● SKILL SPECIFICATIONS

Voltage:	AC110V-240V 50/60Hz
Electric current:	5A
Power:	250W
Lamp:	Super bright ,1PCS*200W LED white lamp
Working life:	20000H
IP:	IP23
Color wheel:	13 colors+white
Gobo wheel:	11fixed gobos+empty
Motor:	12pcs silent fans
Strobe:	0.5-9 times/seconds, linear dimmer and different strobe speed
Dimmer:	0 ~ 100% smooth linear dimming
Prism:	8+16prism
Pan:	540°
Tilt:	250°
Control mode:	DMX512/Auto run/sound control/master-slave
Protection:	Intelligent overheat protection
DMX channels:	20/16CH

### ● DMX Channel Control

20 CH	16CH	DMX512 address	Channel
1	1	0—255	Pan
2	2	0—255	Pan fine
3	3	0—255	Tilt

4	4	0—255	Tilt fine
5	*	0—255	Pan/Tile speed
6	5		<b>Strobe</b>
		0-3	Off
		4-103	Strobe from slow to fast
		104-107	Light on
		108-207	Strobe from slow to fast
		208-212	Light on
		213-225	Randomly strobe slow
		226-238	Randomly strobe medium speed
		239-251	Randomly strobe fast
		252-255	Light on
7	6	0-255	Dimmer
8	*	0-255	Dimmer fine
9	7		<b>Color wheel</b>
		0-4	White
		5-9	White+color 1
		10-14	Color 1
		15-19	Color 1+ color 2
		20-24	Color 2
		25-29	Color 2+ color 3
		30-34	Color 3
		35-39	Color 3+ color 4
		40-44	Color 4
		45-49	Color 3+ color 4
		50-54	Color 5
		55-59	Color 5+ color 6

		60-64	Color 6
		65-69	Color 6+ color 7
		70-74	Color 7
		75-79	Color 7+ color 8
		80-84	Color 8
		85-89	Color 8+ color 9
		90-94	Color 9
		95-99	Color 9+ color 10
		100-104	Color 10
		105-109	Color 10+ color 11
		110-114	Color 11
		115-119	Color 11+ color 12
		120-124	Color 12
		125-129	Color 12+ color 13
		130-134	Color 13
		140-149	White
		115 – 199	Auto run from fast to slow
		200-205	Auto run stop
		206-255	Auto run from slow to fast
10	*	0-255	Color fine
11	8		<b>Fixed gobo</b>
		0-9	white
		10-19	Gobo 1
		20-29	Gobo 2
		30-39	Gobo 3
		40-49	Gobo 4
		50-59	Gobo 5

		60-69	Gobo 6
		70-79	Gobo 7
		80-89	Gobo 8
		90-99	Gobo 9
		100-109	Gobo 10
		110-119	Gobo 11
		120-127	Gobo 1 shake ( from slow to fast )
		128-135	Gobo 2 shake ( from slow to fast )
		136-143	Gobo 3 shake ( from slow to fast )
		144-151	Gobo 4 shake ( from slow to fast )
		152-159	Gobo 5 shake ( from slow to fast )
		160-167	Gobo 6 shake ( shake ( from slow to fast ) )
		168-175	Gobo 7 shake ( from slow to fast )
		176-183	Gobo 8 shake ( from slow to fast )
		184-191	Gobo 9 shake ( from slow to fast )
		192-199	Gobo 10 shake ( from slow to fast )
		200-207	Gobo 11 shake ( from slow to fast ) )
		208-230	Gobo clockwise ( from fast to slow )
		231-232	Auto run stop
		233-255	Gobo anti-clockwise ( from slow to fast )
12	9	0—255	<b>Zoom</b>
13	*	0—255	<b>Zoom fine</b>
14	10		<b>Colorful</b>
		0-127	None
		128-255	Colorful
15	11		<b>Frost</b>
		0-255	Line frost

16	12		<b>Prism 1</b>
		0—127	None
		128-255	Prism 1 on
17	13		<b>Prism 1 run</b>
		0—63	Prism 1 Linear positioning
		64—126	Clockwise from fast to slow
		127—128	Auto run stop
		129—191	Anti-clockwise from slow to fast
		192—255	Forward and backward rotation (from slow to fast)
18	14		<b>Prism 2</b>
		0—127	None
		128-255	Prism 2 on Linear positioning
19	15		<b>Prism 2 auto run</b>
		0—63	Prism 2 Linear positioning
		64—126	clockwise from fast to slow
		127—128	Auto run stop
		129—191	Anti-clockwise from slow to fast
		192—255	Forward and backward rotation (from slow to fast)
20	16		<b>Reset</b>
		200—250	Light Reset
		Other	

Display function setting:

MAIN	SECOND	THIRD
Dmx Address	1 - 512	

Fixture	Dmx Mode	STD/EXT
	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
	⋮	⋮
	Reset	0 - 255
Information	Time	Current Time: xxx H
		Show Time: xxx H
		Power Count: xxx
	Sensor	Type Information
	Temperature	Head Temp: xxx C
		Fan Speed: xxxx RPM
	Software Version	Panel: Vx.xxx

		XY Motor: Vx. xxx
		Motor: Vx. xxx
Factory	Password	0 - 255
	Pan	0 - 255
	Tilt	0 - 255
	Dimmer	0 - 255
	Color	0 - 255
	FixGobo	0 - 255
	Colorful	0 - 255
	Frost	0 - 255
	Prism1	0 - 255
	Prism2	0 - 255
	Zoom	0 - 255
Reset	All Reset	Cancel/Run
	Factory	Cancel/Run
Display	Language	CH/EN
	Display Flip	Close/Open
	Display Mode	Show/60s



