

INVOLIGHT

DMX LED 4PAR system, 24*Tri-9W



SBL3000

USER MANUAL

DMX LED 4PAR 24*Tri-9w manual

Our DMX LED 4PAR system offers many possibilities to achieve the effects which you want. It is pack-and-go for DJs, bands, nightclubs and other performers who want a complete LED wash light system. This system includes PAR-BAR, a four-pedal foot switch, adjustable tripod, packing bag and transport case. Please read the manual before operation.

A. SPECIFICATION:

1. Weight: 9kg
2. Size: 845*305*68mm
3. Power input: AC100-240V/50-60HZ
4. Wattage: 200W
5. LEDs: 24*tri-9W
6. Beam angle: 45 degree
7. 3 pin female XLR socket and 3 pin male XLR socket
8. RGB control of 4 separate lights
9. Independent positioning of each light
10. four-pedal foot switch: auto run, sound active, freeze, blackout
11. Working place: indoor, temperature: -20 °C~+ 40° C
12. LED display for easier operation.
13. Selectable built-in programs, Auto running, DMX mode, M/S, sound-active mode.
14. 7selectable DMX modes: 2, 3, 4, 7, 8, 14, 15 DMX channels mode.

B. OPERATION:

After power on, Press "MODE" button to activate the main menu: Built-in programs mode, Auto running mode, DMX mode, Slave mode, sound-activated mode.

"SETUP" is to set the relative specification for current mode.

"UP" is to add the value of current specification.

"DOWN" is to decrease the value of current specification.

Built-in programs-- running one of 14 built-in programs

Auto run—running built-in programs one after another in continuous loop.

DMX mode--controlled by DMX controller

Slave mode—the projectors in this mode will be synchronously run with the projectors in master mode

Sound active mode-- running by sound - activated

four-pedal foot switch: auto run, sound active, freeze, blackout

1. built-in programs mode

Press mode until it shows Prxx, you can select 14 different built-in Programs. press "SETUP" and "UP"

"DOWN" buttons to select the programs (from Pr01 to Pr14) and select the desired program values. When

it shows Pr01, press “SETUP” to choose the seven static color.

When it is Pr02 to Pr14, press “SETUP” and “UP” “DOWN” buttons, you can set the values for flash(Fs00-Fs99), fading time(Fd00-Fd99), running speed(SP00-SP99).

When it is Pr13 and Pr14, you can set the background color and running color for this effect, switch it from 1- -r (background color)to 2- -r(running color) by “SETUP”, adjust different colors by “UP” “DOWN”.

2. Auto run mode

You can press “MODE”button to select auto run mode, it shows , then it will run the built-in programs automatically.

Press “SETUP”, it shows n. 001, then you can adjust the running loops number by “UP” “DOWN”

3. DMX mode

You can control the devices individually via your DMX-controller. Press “MODE”button until it shows

, this means DMX address is 001, you can set the DMX address by “UP”and“DOWN”buttons.

If press “SETUP” button, it will show d-p1 , it means the device is in which DMX mode 1. You can switch these DMX modes by “UP”and“DOWN” buttons. There are 7 DMX modes.

DMX value as follows:

DMX mode1 : d-P1

CH1	CH2	CH3
R	G	B
0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)

DMX mode2 : d-P2

CH1	CH2	CH3	CH4
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R	G	B	Master dimmer
0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)

DMX mode3 : d-P3

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
R	G	B	R	G	B	flash	Master dimmer
0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Light (0 = OFF)	0—255 Flash (0 = OFF)	0—255 Light (0 = OFF)

DMX mode4 : d-P4

CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8	CH 9	CH1 0	CH1 1	CH1 2	CH13	CH14
R	G	B	R	G	B	R	G	B	R	G	B	flash	Master dimme r
0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OF F	0-255 Light 0=OFF F	0—255 Flash 0 = OFF	0-255 Light 0=OFF

DMX mode5 : d-P5

CH1	CH2
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NO	DMX value	FUNCTION	SPEED
1	0--9	OFF	Value=0 OFF
2	10--19	red	SPEED 0—255
3	20--29	yellow	
4	30--39	green	
5	40--49	cyan	
6	50--59	blue	
7	60--69	purple	
8	70--79	white	
9	80--89	PROGRAM01	
10	90--99	PROGRAM02	
11	100--109	PROGRAM03	
12	110--119	PROGRAM04	
13	120--129	PROGRAM05	
14	130--139	PROGRAM06	
15	140—149	PROGRAM07	
16	150--159	PROGRAM08	

17	160--16 9	PROGRAM09	
18	170--17 9	PROGRAM10	
19	180--18 9	PROGRAM11	
20	190--19 9	PROGRAM12	
21	200--20 9	PROGRAM13	
22	210--21 9	PROGRAM14	
23	220--22 9	PROGRAM15	
24	230--23 9	PROGRAM16	
25	240--25 5	Sound Mode	Sensitivity 0--255

DMX mode6 : d-P6

CHANNEL	VALUE	FUNCTION
1		Control/Operating Mode
	000⇔009	RGB Mode (ch.2-15)
	010⇔249	Auto Programms
	250⇔255	Sound activated

2	000⇔255	Dimmer (low⇔high)
3	000⇔009 010⇔255	Strobe No function Strobe (slow⇔fast)
4	000⇔255	Red 1 0% ⇔ 100%
5	000⇔255	Green 1 0% ⇔ 100%
6	000⇔255	Blue 1 0% ⇔ 100%
7	000⇔255	Red 2 0% ⇔ 100%
8	000⇔255	Green 2 0% ⇔ 100%
9	000⇔255	Blue 2 0% ⇔ 100%
10	000⇔255	Red 3 0% ⇔ 100%
11	000⇔255	Green 3 0% ⇔ 100%
12	000⇔255	Blue 3 0% ⇔ 100%
13		Red 4

	000↔255	0% ↔ 100%
14	000↔255	Green 4 0% ↔ 100%
15	000↔255	Blue 4 0% ↔ 100%

DMX mode 7 : d-P7

CH1	CH2	CH3	CH4			CH5	CH6	CH7
R	G	B	NO .	DMX value	FUNCTIO N	SPEED	FLASH	Master dimmer
0-25 5 Light 0=0 FF	0-25 5 Light 0=0 FF	0-25 5 Light 0=0 FF	1	0--9	OFF	NO USE	NO USE	0—255 Light (0 = OFF)
			2	10--19	red	SPEED 0—255	FLASH 0—255	
			3	20--29	yellow			
			4	30--39	green			
			5	40--49	cyan			
			6	50--59	blue			
			7	60--69	purple			
			8	70--79	white			
			9	80--89	PROGRA M01			
			10	90--99	PROGRA M02			
			11	100--109	PROGRA M03			
			12	110--119	PROGRA			

					M04			
			13	120--129	PROGRA M05			
			14	130--139	PROGRA M06			
			15	140—14 9	PROGRA M07			
			16	150--159	PROGRA M08			
			17	160--169	PROGRA M09			
			18	170--179	PROGRA M10			
			19	180--189	PROGRA M11			
			20	190--199	PROGRA M12			
			21	200--209	PROGRA M13			
			22	210--219	PROGRA M14			
			23	220--229	PROGRA M15			
			24	230--239	PROGRA			

					M16			
			25	240--255	Sound Mode	Sensitivity 0--255		

4. Slave mode

Press “MODE” button to select SLAv to run the slave mode.

5. Sound active mode

Press “MODE” button to select SU31 to be run, now if activated one time, it will run one step, adjust the sensitivity by “UP” and “DOWN” buttons.

Sensitivity: SU01-SU31

6. Static color mode

Press “MODE” button to select Colr to be run, press “SETUP”, it will show r255, then you can adjust the colors by “UP” and “DOWN” buttons.

7. 4-Pedal foot switch

Connect the foot switch to the BAR, then you can control the effect easily by your foot.

Auto run—running the effects automatically.

Sound active—running the effects by sound activated.

Freeze—freeze the effect which you are running(if you want to run the unit again, please press auto run or sound active to activate it).

Blackout—the unit will be off.

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