

INVOLIGHT

DMX LED Octo-par system,8*3*Tri-3W



INVOLIGHT SBL2000

USER MANUAL

DMX LED Octo-par system, 8*3*Tri-3W

There are six working modes: build-in programs, auto running, DMX mode, slave mode, sound activity, and static color mode. Press “mode” to choose working mode, enter each working mode, press “setup” to setup of this mode. “Up” or “down” to adjust the Corresponding parameters.

A. SPECIFICATION

1. Weight: 9.1(includes footswitch)
2. Size: 106*7*19cm
3. Voltage: 100~240VAC
4. Power consumption: 90W
5. LEDs: 24*Tri-3W
6. Beam angle: 25 degree
7. Auto running, built-in programs, DMX, slave mode, sound active and foot switch
8. DMX channel: 7CH, 26CH
9. LED display for easier operation
10. Very compact design with such a high power consumption
11. Very good for bands, home party, bar, disco, club, KTV...
12. Rich dynamic chasing effects to achieve amazing body shadow effects
13. T-Bar, carrying bag, foot switch, stand combined as a complete set
14. Inner box: 105*38*18cm
15. Master carton: 107*40*38cm
16. 2 pcs/ctn

B. OPERATION

1. Build-in programs

Press “MODE”, when the LED display: Prxx, then it is build-in programs, press “UP” or “DOWN” to choose 22 (Pr01—Pr22) effects in the build-in programs (Pr01—Pr22)

When it is pr02-pr22,first time to press “SETUP” to enter the choose which can control the speed of each mode, second time to press the “SETUP” can choose the strobe (FSxx) speed.

When it is Pr01, press “enter” to setup 7 build-in single color, second time to press the “SETUP” to choose the single color strobe speed.

2. Auto running mode

Press “MODE”, when the LEDs display: AUTO, it is auto running mode, press the “SETUP” to enter the menu of running time, speed, strobe speed. Then press “UP” or “DOWN” to adjust the corresponding parameters.

3. DMX mode

There are two kinds of DMX modes, channel: 7CH, 26CH

Press “MODE”, when the LEDs display: d.xxx, then it is the DMX mode, press the “UP” or “DOWN” to set up the address of the DMX, then press the “SETUP”, it will show: x-ch , press the “UP” or “DOWN” to choose the mode:7-ch/26ch.when there is no DMX signal,“ch”will strobe for each one second, when received DMX signal, it will stop strobe and keep lighting .

DMX two modes' deal like below :

DMX mode1 : 7-ch

CH1	CH2	CH3	CH4	CH5			CH6	CH7
Master dimmer	R	G	B	NO.	DMX value	FUNCTION	SPEED	Strobe
0—255 dimming (0 = OFF)	0—255 dimming 0=OFF	0—255 dimming 0=OFF	0—255 dimming 0=OFF	1	0—7	OFF	NO USE	NO USE
				2	8—15	red		
				3	16—23	Yellow		
				4	24—31	Green		
				5	32—39	Cyan		
				6	40—47	Blue		
				7	48—55	Purple		
				8	56—63	White		
				9	64—71	PROGRAM01		
				10	72—79	PROGRAM02		
				11	80—87	PROGRAM03		
				12	88—95	PROGRAM04		
				13	96—103	PROGRAM05		
				14	104—111	PROGRAM06	SPEED 0—255	10-255 Strobe
				15	112—119	PROGRAM07		
				16	120—127	PROGRAM08		
				17	128—135	PROGRAM09		
				18	136—143	PROGRAM10		
				19	144—151	PROGRAM11		
				20	152—159	PROGRAM12		
				21	160—167	PROGRAM13		
				22	168—175	PROGRAM14		
				23	176—183	PROGRAM15		
				24	184—191	PROGRAM16		
				25	192—199	PROGRAM17		
				26	200—207	PROGRAM18		
				27	208—215	PROGRAM19		
				28	216—223	PROGRAM20		
				29	224—231	PROGRAM21		
				30	232—255	Sound Mode	Sensitivity 0—255	

DMX mode2 : 26ch

CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	
B	R	G	B	R	G	B	strobe	
0—255 dimming	0-9 no use 10-255 Strobe							

4. Slave mode

Press the “MODE”, when the LED display show : SLAu, then it is the slave mode. Under this mode, the slave fixture will follow the master’s fixture running which connecting through DMX signal at the same time. Under this mode, there is only one master in the whole line.

5. Sound active mode

Press the “MODE”, when the LED display show : SUXX, then it is the sound activity mode, press the “UP” or “DOWN” to adjust the sound activity’s sensitivity SU00—SU31

Press the “SETUP” to setup the sound activity’s speed, you can choose the speed “SP01~SP10” which you prefer. When it is “SP01”, the sound effect fit for light music, the sound activity rhythm is the slowest. When it is “SP10”, the sound activity rhythm is the fastest, speed is the fastest, and it is fit for fast DJ music.

6. Static color mode

Press the “MODE”, when the LED display show: : Colr, then it is static color mode, press the “SETUP”, it will shows r255 , g255, b255, press “UP” or “DOWN” to adjust the RGB brightness value .

7. Footswitch control

1) Blackout

When you step on blackout button, it will turn off the fixture; Step this button again, restore the last operation mode.

2) Sound Controlled

When you step on sound button, it will enter into the sound active mode.

3) Program

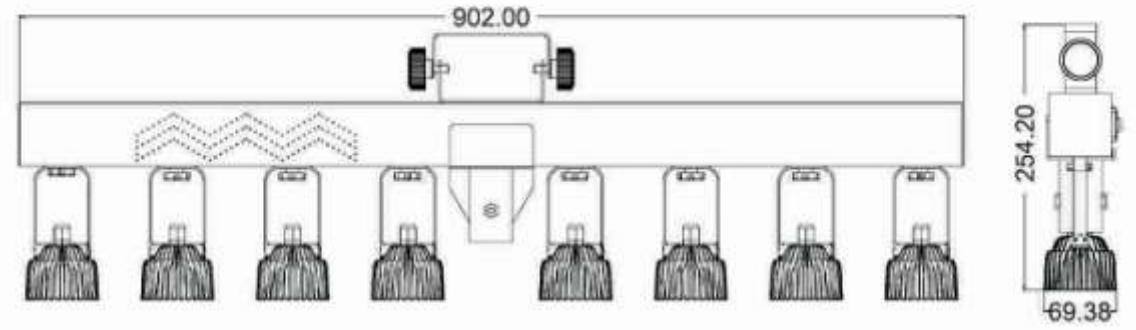
When you step on program button, the fixture will enter into built-in programs mode, step this button again to change programs segment.

4) Color

When you step the color button, it will enter into static color mode, step this button to change static colors.

Remarks:

The LED display will turn off if you don’t press any buttons within 20 seconds. If press any button at this time, the LED display will recover the situation before the turn off. Then every button will recover their function.



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