

INVOLIGHT

DMX Indoor LED BAR



LEDBAR308

USER MANUAL

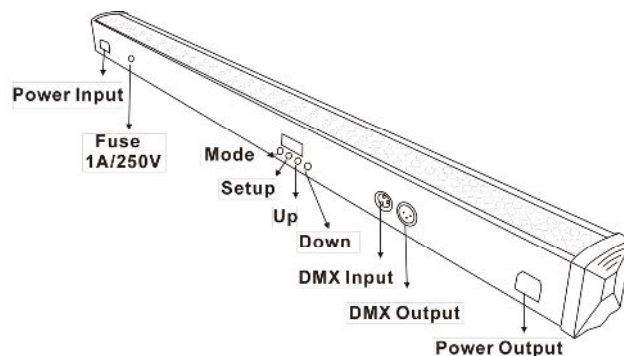
DMX Indoor LED BAR manual

Our DMX indoor LED BAR (8 sections) offers many possibilities to achieve the effects which you want. The rolling and chasing effects are very good. It is designed for the stages, disco, night clubs etc, even the building halls. Please read the manual before operation.

A. SPECIFICATION:

1. Weight: 2.6kgs
2. Size: 1070x65x88mm
3. Power input: AC90-240V/50-60HZ
4. Wattage: 36W
5. LEDS: 320(128 red,96 green, 96 blue) 10mm LEDs
6. Beam angle: 40 degree
7. 3 pin female XLR socket and 3 pin male XLR socket
8. 3 pin XLR Power in and power out
9. Linkable via 3-pin XLR cable
10. Built-in microphone
11. Black aluminium material (white housing optional)
12. Working place: indoor, temperature: -20 °C~+ 45° C, humidity: 0%-90%.
13. LED display for easier operation.
14. Built-in programs, Auto running, DMX mode, M/S, sound-active mode, static color
15. 6 selectable DMX modes: 2, 3, 4, 7, 14, 26 DMX channels mode.

The picture for the rear panel:



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 22 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

Static color mode: you can set 255*255*255 static colors.

1. built-in programs mode

Press mode until it shows Prxx, you can select 22 different built-in Programs. press “SETUP” and “UP”

“DOWN” buttons to select the programs (from Pr01 to Pr22) and select the desired program values.

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

When it is Pr02 to Pr22, press “SETUP” and “UP” “DOWN” buttons, you can set the values for flash(FS00-FS99), fading time(Fd00-Fd99), running speed(SP00-SPFL).

When it is Pr21 and Pr22, you can set the background color and chasing color for this effect, switch it from 1- r (background color) to 2- -r(chasing 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 **AUTO**, 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”

If continuing pressing “SETUP”, it will show SPxx, Fdxx, FSxx, then you can set the value for speed, fading and flash by “UP” “DOWN”

3. DMX mode

You can control the devices individually via your DMX-controller. Press “MODE” button until it shows **d.001**, 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 6 DMX modes.

DMX value as follows:

DMX mode1: d-P1

CH1	CH2	CH3
R	G	B
0—255 dimming	0—255 dimming	0—255 dimming

DMX mode2: d-P2

CH1	CH2	CH3	CH4
R	G	B	Master dimmer
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming

DMX mode3: d-P3

CH1	CH2	CH3	CH4	CH5	CH6	CH7
R	G	B	R	G	B	R
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH8	CH9	CH10	CH11	CH12	CH13	CH14
G	B	R	G	B	flash	Master dimmer
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Flash frequency	0—255 dimming

DMX mode4: d-P4

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9
R	G	B	R	G	B	R	G	B
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—25 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18
R	G	B	R	G	B	R	G	B
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	
R	G	B	R	G	B	flash	Master dimmer	
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Flash Flash 0 = OFF	0-255 Light 0=OFF	

DMX mode5: d-P5

CH1			CH2
NO.	DMX value	FUNCTION	SPEED
1	0—7	OFF	Value=0 OFF
2	8—15	red	SPEED 0—255
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	PROGRAM02	
10	72—79	PROGRAM03	
11	80—87	PROGRAM04	
12	88—95	PROGRAM05	
13	96—103	PROGRAM06	
14	104—111	PROGRAM07	
15	112—119	PROGRAM08	
16	120—127	PROGRAM09	
17	128—135	PROGRAM10	
18	136—143	PROGRAM11	
19	144—151	PROGRAM12	
20	152—159	PROGRAM13	
21	160—167	PROGRAM14	
22	168—175	PROGRAM15	
23	176—183	PROGRAM16	
24	184—191	PROGRAM17	
25	192—199	PROGRAM18	
26	200—207	PROGRAM19	
27	208—215	PROGRAM20	
28	216—223	PROGRAM21	
29	224—231	PROGRAM22	
30	232—255	Sound Mode	

DMX mode6: d-P6

CH1	CH2	CH3	CH4			CH5	CH6	CH7
R	G	B	NO.	DMX value	FUNCTION	SPEED	FLASH	Master dimmer
0—255 dimming 0=OFF	0—255 dimming 0=OFF	0—255 dimming 0=OFF	1	0—7	OFF	NO USE	NO USE	0—255 dimming (0 = OFF)
			2	8—15	red	SPEED 0—255	FLASH 0—255	
			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	PROGRAM02			
			10	72—79	PROGRAM03			

			11	80--87	PROGRAM04			
			12	88--95	PROGRAM05			
			13	96--103	PROGRAM06			
			14	104--111	PROGRAM07			
			15	112--119	PROGRAM08			
			16	120--127	PROGRAM09			
			17	128--135	PROGRAM10			
			18	136--143	PROGRAM11			
			19	144--151	PROGRAM12			
			20	152--159	PROGRAM13			
			21	160--167	PROGRAM14			
			22	168--175	PROGRAM15			
			23	176--183	PROGRAM16			
			24	184--191	PROGRAM17			
			25	192--199	PROGRAM18			
			26	200--207	PROGRAM19			
			27	208--215	PROGRAM20			
			28	216--223	PROGRAM21			
			29	224--231	PROGRAM22			
			30	232--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 r/G/b255, then you can adjust the colors by “UP” and “DOWN” buttons.

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