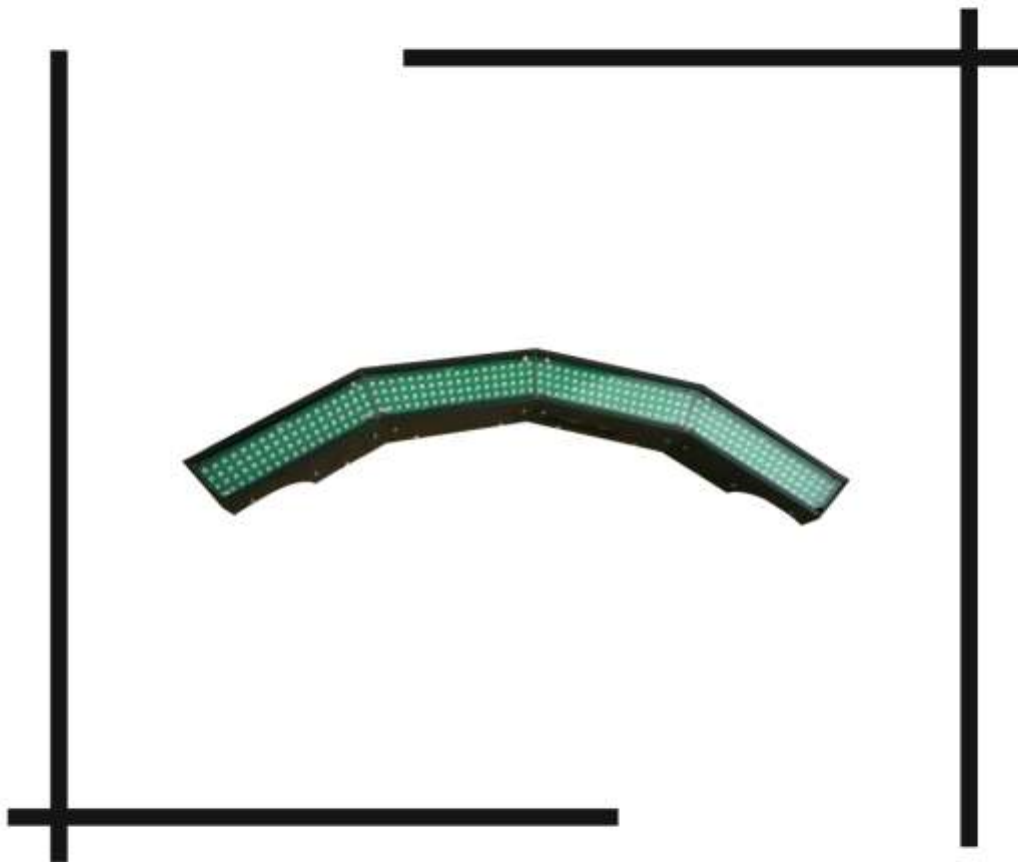


INVOLIGHT

DMX LED CURVE BAR



LEDBAR250

USER MANUAL

DMX LED CURVE BAR manual

Our DMX LED CURVE BAR system offers many possibilities to achieve the effects which you want. This item with our LED BAR can make dynamic background color shapes. It can be for mood, architecture, DJs, nightclubs even for interior decoration. Please read the manual before operation.

A. SPECIFICATION:

1. Weight: 3.1kgs
2. Size: 710 x 195 x 145mm
3. Power input: AC100-240V/50-60HZ
4. Wattage: 35W
5. LEDS: 288 (96 red, 96 green, 96 blue) 5mm LEDs
6. Working place: indoor, temperature: -20 °C~+ 45° C, humidity: 0%-90%.
7. LED display for easier operation.
8. Letter direction can be adjustable
9. Color mix effects, color strobe effects, color sections chase effects (speed adjustable)
10. 6 DMX channel modes: 2, 3, 4, 7, 14, 26 DMX channels
11. Built-in programs, Auto running, DMX mode, M/S, sound-active mode, static color.
12. Remote control (separate order)

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 17 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 17 different built-in Programs. press "SETUP" and "UP"

"DOWN" buttons to select the programs (from Pr01 to Pr17) and select the desired program values.

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

When it is Pr02 to Pr17, press "SETUP" and "UP" "DOWN" buttons, you can set the values for

flash(FL00-FL99), fading time(Fd00-Fd99), running speed(SP00-SPFL).

When it is Pr16 and Pr17, 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—255dimming	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 0 = OFF	0-255 Light 0=OFF	

DMX mode5 : d-P5

CH1			CH2
NO.	DMX value	FUNCTION	SPEED
1	0—9	OFF	Value=0 OFF
2	10—19	red	no use
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	PROGRAM02	
10	90—99	PROGRAM03	
11	100--109	PROGRAM04	
12	110--119	PROGRAM05	
13	120--129	PROGRAM06	
14	130--139	PROGRAM07	
15	140—149	PROGRAM08	
16	150--159	PROGRAM09	
17	160--169	PROGRAM10	
18	170--179	PROGRAM11	

19	180--189	PROGRAM12	
20	190--199	PROGRAM13	
21	200--209	PROGRAM14	
22	210--219	PROGRAM15	
23	220--229	PROGRAM16	
24	230--239	PROGRAM17	
25	240--255	Sound Mode	Sensitivity 0--255

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--9	OFF	NO USE	NO USE	0—255 dimming (0 = OFF)
			2	10--19	red	No use		
			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--169	PROGRAM09			
			18	170--179	PROGRAM10			
			19	180--189	PROGRAM11			
			20	190--199	PROGRAM12			
			21	200--209	PROGRAM13			
			22	210--219	PROGRAM14			
			23	220--229	PROGRAM15			
			24	230--239	PROGRAM16			
			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 r/G/b255, then you can adjust the colors by “UP”and“DOWN”buttons.

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