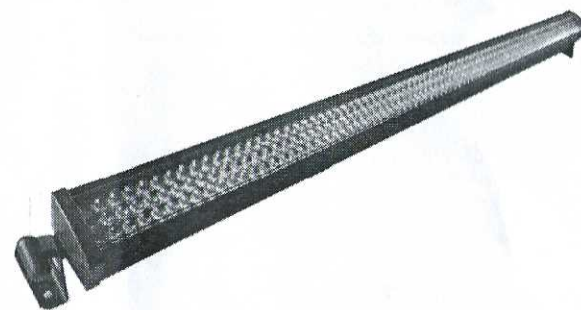


XSTATIC
PRO LIGHTING

X-240BAR RGB IRC



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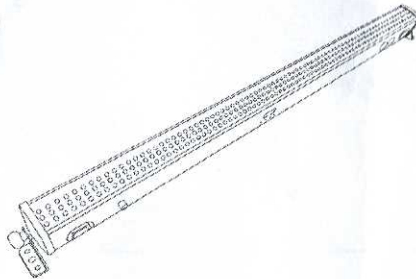
User Manual

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

A. SPECIFICATION

1. Voltage: AC 100V-240V, 50Hz/60Hz
2. Power consumption: 30W
3. LED: 240 (R96, G72, B72) 10mm
4. Beam angle: 30°
5. DMX channels: 2, 3, 4, 7, 14, 26CH
6. Operation mode: LED display
7. Working temperature: -10°C~40°C
8. Dimension: 1064*65*88.5mm
9. Net weight: 2.6kgs
10. DMX linking: 30pcs
11. Power linking: 13pcs/110V, 30pcs/240V
12. Lumen:

R	154lux@2m
G	287lux@2m
B	306lux@2m
FULL	741lux@2m



B. OPERATION

This fixture has six working modes, press the "MODE" button can switch the modes.

- Built-in programs
- Auto running
- DMX mode
- Master/slave
- Sound-active
- Static color
- IR remote

1. Built-in Programs Mode

1) 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.

2) Press "SETUP" to choose the 7 static colors when it shows "*Pr01*", press "SETUP" button again could set the color strobe speed.

3) When it is *Pr02* to *Pr22*, press the "SETUP" and "UP" "DOWN" buttons, you can set the values for flash (*F500-F599*), fading time (*Fd00-Fd99*), running speed (*SP01-SPFL*).

4) 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" or "DOWN".

2. Auto Running Mode

1) You can press "MODE" button to select auto running mode, it shows "*Aut0*", then it will run the built-in programs automatically.

2) Press "SETUP", it show "*Aut0*", and then you can adjust the running loops number by "UP" or "DOWN". If continuing pressing "SETUP", it will show *SPxx*, *Fdxx*, *FSxx*, and then you can set the value for speed, fading and flash via "UP" or "DOWN".

3. DMX Mode

You can control the devices individually via your DMX-controller. Press "MODE" button until it shows "*d001*", this means DMX address is 001, you can set the DMX address by "UP" and "DOWN" buttons. If press "SETUP" button, it will show "*x-ch*", it means the device is in which DMX mode. You can switch DMX modes 2-ch/3-ch/4-ch/7-ch/14ch/26ch via "UP" and "DOWN" buttons. There are 6 DMX modes.

DMX Value:

DMX Mode 1: 2-ch

CH1			CH2
NO.	DMX value	FUNCTION	SPEED
1	0—7	OFF	Value=0 OFF
2	8—15	Red	NO USE
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	SPEED
10	72—79	PROGRAM03	0—255
11	80—87	PROGRAM04	SPEED

12	88—95	PROGRAM05	0—255
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

DMX Mode 2: 3-ch

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

DMX Mode 3: 4-ch

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

DMX Mode 4: 7-ch

CH1	CH2	CH3	CH4	CH5			CH6	CH7
Master dimmer	R	G	B	NO.	DMX value	FUNCTION	SPEED	FLASH
0—255 dimming (0 = OFF)	0—255 dimming	0—255 dimming	0—255 dimming	1	0—7	Color	NO USE	FLASH 0—255
	--	--	--	2	8—15	Red	NO USE	
				3	16—23	Yellow		
				4	24—31	Green		
				5	32—39	Cyan		
				6	40—47	Blue		

				7	48—55	Purple	SPEED 0—255	
				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	--

DMX mode5: 14ch

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

DMX Mode 6: 26ch

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9
Master	R	G	B	R	G	B	R	G

dimmer								
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
CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18
B	R	G	B	R	G	B	R	G
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	
B	R	G	B	R	G	B	flash	
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Dimming	0—255	

4. Master/slave Mode

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

This mode is M/S mode, the slave fixtures will follow the programs after they were linked to the master fixture via DMX cables.

5. Sound-Active Mode

This mode is sound-active mode, press the “SETUP” button can enter into sensitivity settings, could set the sensitivity value **50.00~50.31** via “UP” or “DOWN” button.

6. Static Color Mode

This mode is dimming mode, press “SETUP” to dim the static color, press “UP” and “DOWN” buttons could set brightness r.000~r.255, g.000~255, b.000~b.255.

C. REMOTE CONTROL SPECIFICATION

Press “MODE” button, this mode is IR remote control mode when display board show “-ir-”.

1. Remote Control Built-in Programs

1) Press the “AUTO”, enter built-in programs choose mode, to choose built-in programs “Pr02~Pr22” via “+” and “-” buttons. (Note: this “AUTO” operation similarity to press button operation “Prxx”).

2) Press the “SPEED”, enter the built-in program speed adjustment state, adjust the built-in program running speed via “+” and “-” buttons,;

3) Press the “STROBE”, enter the stroboscopic state, adjust the built-in program stroboscopic rate via “+” and “-” buttons. Press the “STROBE” one more time, stroboscopic stop.

4) Press the “FADE”, the color of the light from one hopping to another one. Press the “FADE” again, the color of the light from one hopping to another one.

5) Choose specific built-in program function: Press the “0” + “N1” + “N2” in turn. (N1=0, 1, 2; N2=0~9), press down the “0”, green light; Press down the “N1”, Blue light; press down the “N2”, the light board bright in turn. 2.5s no effective data input, or the “N1” and “N2” all for 0, setting invalid. press down the “MANUAL” execution of this operation in 10s, should press down “AUTO” and then operation)

2. Choose the Sound-active by Remote Control

1) Press down the “SOUND” or “SENSITIVITY”, enter sound active mode, adjust sonic sensitivity via “+” and “-” buttons.

3. Choose the Static Color by Remote Control

1) Press down the “MANUAL”, enter the static color choice mode, to select the static color via “0~9” button.

0	1	2	3	4	5	6	7	8	9
White	Red	Orange	Yellow	Green	Cyan	Blue	Purple	Pink	Amber

2) Press down the “MANUAL”, enter the static color choice mode; then press down “R” (“G” or “B”) enter color mixing state.

3) Press down “0”~“9” in turn, first input is high, composed number between 0-100 is effective.

4) Press the “%” again, confirm the number is the percentage of the monochrome. For example, press the “MANUAL” + “R” + “5” + “0” + “%” in turn, set the red light brightness is half of all the bright.

5) When adjust a monochromatic, press down a valid number, corresponding monochrome dawn one time, If set right, the light board will gradually light to set the monochrome, If set is not ok, the light board will display the color before adjustment, can start to set new.

6) Press down “R” or “G” or “B”, display the user-defined color, adjust the brightness of the corresponding monochromatic via “+” and “-” buttons.

D. SWITCH OFF AND RESTORE THE FACTORY SETTINGS

1. Press down the “BLACK OUT”, enter to black out state; press the “BLACK OUT” again, recovery the state before.

2. In the state of black out, continuous press down “9” + “8” + “7”, to restore the factory settings.

NOTE:

The remote control provide fast operation, more subtle operation though adjust the button to achieve, in the state of Pr21 or Pr22, could passed by “SETUP, UP, DOWN” to adjust the running state.