

TOP-BAR18

DMX LED Pixel Bar, 18*4-in-1 RGBW

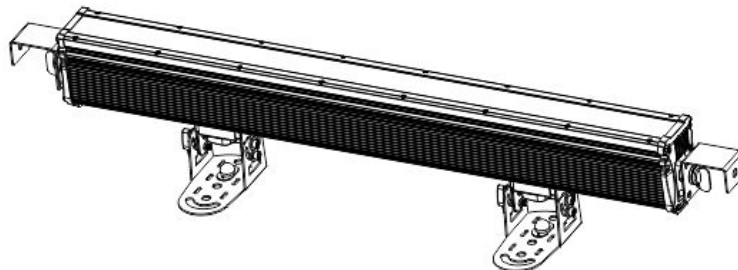
User Manual

This DMX LED Bar can make very nice and bright effect as an architectural wall wash or for performance stages where traditional stage lighting emit a lot of heat onto performers. Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V-240V, 50Hz/60Hz
2. Power consumption: 203W
3. LED: 18*4-in-1 8W RGBW
4. Lumen: R1306, G2927, B710, W3117, RGBW7420
5. Beam angle: 18 degree
6. DMX channels: 3, 6, 72 CH
7. Operation mode: LCD display
8. Working temperature: -10~40°C
9. Dimension: 1187*170*221mm
10. Net weight: 8.6kgs
11. DMX linking: 30pcs
12. Power linking: 2pcs@110V, 5pcs@240V
13. Lumen:

R	1306lux@2m
G	2927lux@2m
B	710lux@2m
W	3117lux@2m
Full on	7420lux@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


1. Built-in Programs Mode

- 1) Press “MODE” button enter built-in programs mode menu  , could select the effect programs “Program:01 - Program:19” via “UP” or “DOWN” buttons.
- 2) When select “Program:01”,
 - a. Press “SETUP” button enter static color editing state “1.R”, press the “UP” or “DOWN” can select fifteen built-in static colors (“1.R”, “2.RG”, “3.RGB”, “4.RGW”, “5.RBW”, “6.GBW”, “7.G”, “8.GB”, “9.B”, “10.RB”, “11.BW”, “12.W”, “13.RW”, “14.GW”, “15.ON”, “16.OFF”) .
 - b. Press “SETUP” button enter program strobe settings menu “Flash:000”, could set the strobe value “Flash:000 - Flash:100” via “UP” or “DOWN” buttons.
- 3) When select “Program:02 - Program:19”,
 - a. Press “SETUP” button enter programs running speed settings menu “Speed: 092”, could set the speed value “Speed:000 - Speed:100” via “UP” or “DOWN” buttons.
 - b. Press “SETUP” button enter programs strobe settings menu “Flash:000”, could set the strobe value “FS:000 - FS:100” via “UP” or “DOWN” buttons.

2. Auto Running Mode

- 1) Press “MODE” button enter auto running mode menu  .
- 2) Press “SETUP” button enter programs running time settings menu “RunTime:002”, could set the running time “RunTime:001 - RunTime:100” via “UP” or “DOWN” buttons.
- 3) Press “SETUP” button enter programs running speed settings menu “Speed092”, could set the speed value “Speed001 – Speed100” via “UP” or “DOWN” buttons.
- 4) Press “SETUP” button enter programs strobe settings menu “Flash:000”, could set the strobe value “Flash000 –Flash100” via “UP” or “DOWN” buttons.

3. DMX Mode

- 1) Press “MODE” button enter DMX mode menu  .
- 2) Press “SETUP” button enter to set DMX value “Addr: 001”, could set DMX value “Addr: 001 – Addr: 512” via “UP” or “DOWN” buttons.
- 3) Press “SETUP” button enter DMX working mode settings menu “Chan: 03”, could set DMX working mode “03 ”,“06 ”, “72 ” via “UP” or “DOWN” buttons.

DMX Model: “03 ”

CH1			CH2	CH3
NO.	DMX value	FUNCTION	SPEED	FLASH
1	0	OFF	NO USE	NO USE
2	1—12	PROGRAM02	SPEED 0--255	FLASH 0--255
3	13—25	PROGRAM03		
4	26—38	PROGRAM04		
5	39—51	PROGRAM05		

6	52—64	PROGRAM06		
7	65—77	PROGRAM07		
8	78—90	PROGRAM08		
9	91—103	PROGRAM09		
10	104—116	PROGRAM10	SPEED 0--255	FLASH 0--255
11	117—129	PROGRAM11		
12	130—142	PROGRAM12		
13	143—155	PROGRAM13		
14	156—168	PROGRAM14		
15	169—181	PROGRAM15		
16	182—194	PROGRAM16		
17	195—207	PROGRAM17		
18	208—220	PROGRAM18		
19	221—233	PROGRAM19	Sensitivity 0--255	NO USE
20	234—255	SOUND		

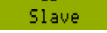
DMX Mode2: "06"

CH	DMX Value			
CH1	0	OFF	1-255	RED DIMMING
CH2	0	OFF	1-255	GREEN DIMMING
CH3	0	OFF	1-255	BLUEDIMMING
CH4	0	OFF	1-255	WHITE DIMMING
CH5	0	OFF	1-255	MASTER DIMMING
CH6	0	OFF	1-255	ADJUST STROBE

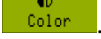
DMX Mode3: "72"

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Red 1	Green 1	Blue 1	White 1	Red 2	Green 2	Blue 2	White 2
CH9	CH10	CH11	CH12	CH13	CH14	CH15	CH16
Red 3	Green 3	Blue 3	White 3	Red 4	Green 4	Blue 4	White 4
CH17	CH18	CH19	CH20	CH21	CH22	CH23	CH24
Red 5	Green 5	Blue 5	White 5	Red 6	Green 6	Blue 6	White 6
CH25	CH26	CH27	CH28	CH29	CH30	CH31	CH32
Red 7	Green 7	Blue 7	White 7	Red 8	Green 8	Blue 8	White 8
CH33	CH34	CH35	CH36	CH37	CH38	CH39	CH40
Red 9	Green 9	Blue 9	White 9	Red 10	Green 10	Blue 10	White 10
CH41	CH42	CH43	CH44	CH45	CH46	CH47	CH48
Red 11	Green 11	Blue 11	White 11	Red 12	Green 12	Blue 12	White 12
CH49	CH50	CH51	CH52	CH53	CH54	CH55	CH56
Red 13	Green 13	Blue 13	White 13	Red 14	Green 14	Blue 14	White 14
CH57	CH58	CH59	CH60	CH61	CH62	CH63	CH64
Red 15	Green 15	Blue 15	White 15	Red 16	Green 16	Blue 16	White 16
CH65	CH66	CH67	CH68	CH69	CH70	CH71	CH72
Red 17	Green 17	Blue 17	White 17	Red 18	Green 18	Blue 18	White 18

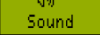
4. Master/slave Mode

Press “MODE” button enter master/slave mode , the slave fixtures will follow the programs after they were linked to the master fixture via DMX cables.


5. Static color Mode

- 1) Press “MODE” button enter static color mode .
- 2) Press “SETUP” button enter red brightness settings menu “Red 255”, could set the red brightness value “Red 000 - Red 255” via “UP” or “DOWN” buttons.
- 3) Press “SETUP” button enter green brightness settings menu “Green 255”, could set the green brightness value “Green 000 – Green 255” via “UP” or “DOWN” buttons.
- 4) Press “SETUP” button enter blue brightness settings menu “Blue 255”, could set the blue brightness value “Blue 000 – Blue 255” via “UP” or “DOWN” buttons.
- 5) Press “SETUP” button enter white brightness settings menu “White 255”, could set the white brightness value “White 000 – White 255” via “UP” or “DOWN” buttons.

6. Sound-active Mode

- 1) Press “MODE” button enter sound-active mode .
- 2) Press “SETUP” button enter sensitivity settings menu “sens-ty: 31”, could set the sensitivity value “sens-ty: 00 - sens-ty: 31” via “UP” or “DOWN” buttons.

C. Temperature Detection

- 1) Press “MODE” button enter static color mode .
- 2) Press “SETUP” button, if temperature control work is normal, will show “Temp is working”; If abnormal temperature control work, it will show “Temp is no work”.

NOTE

Display board will be blackout if there is no operation in 20s, and it could be back to the current mode by pressing any buttons. The fixture could be operated again.

