



BAR24X4L

24x 4W RGBW Bar with Segment Control

USER MANUAL



For safety, please read this user manual carefully before initial use.

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

Version: 1 (16 September 2022)



Safety Instructions

Warning

- Do not open this fixture, there is no user-serviceable parts inside. Risk of electric shock.
- Do not look at the light source when the device is on.

Caution: This unit's housing may become hot during and after operation.

- Install this fixture in a location with adequate ventilation, at least 50 cm from adjacent surfaces.
- Do not leave any flammable material within 50 cm of this unit while operating or connected to power.
- Use a safety chain when mounting this fixture overhead.
- Do not operate this device in any location where excessive dust, heat, water or humidity may affect it.
- Do not operate this fixture if the housing, lenses, or cables appear damaged.
- Do not connect this fixture to a dimmer or rheostat.
- ONLY connect this fixture to a grounded and protected circuit.
- ONLY use the hanging bracket to carry this fixture.
- In case of a serious operating problem, stop using immediately.
- The maximum ambient temperature is 40° C. Do not operate this fixture at higher temperatures.

Power Input and Power Linking

This fixture has an auto switching power supply that works with an input voltage range of 110-240V AC, 50/60 Hz.

Link up to a maximum of 8A. Do NOT exceed this.

Product Installation

- This fixture can be mounted in many orientations provided each individual fixture is secured by a suitable mounting bracket.
- Use a safety chain when mounting this fixture overhead.

Menu



MENU

A



UP

B



DOWN

C



ENTER

D

A.MENU

B.UP

C.DOWN

D.ENTER



Menu	Values	Description
Addr	A001-A512	Set the DMX address.
Chnd	6Ch/9Ch/16Ch/30Ch/58Ch	Set the DMX channel mode.
SLnd	nast/SL1/SL2	Master/Slave 1/Slave 2 mode
Soun	So0...So16 Se99...Se0	Sound active mode. Adjust sound sensitivity.
Auto	Au0...Au16 Sp0...Sp9	Auto mode. Adjust auto run speed.
Color	Co1...Co15	Select colour
nanu	Red 0...255 Green 0...255 Blue 0...255 White 0...255	Manually adjust colour values.
Disp	Disp	Display settings.
Ver	V20	Display current software version.

DMX Chart

This fixture is controlled by the universal DMX 512 protocol. The DMX address is the first channel used to receive instructions from the external controller. For independent control, each fixture must be assigned a unique address for each of its control channels. For example, this device has five channel modes: 6/9/16/30/56, if it's set to 6 channel mode, and there are several fixtures need to be independently controlled, we just simply address first fixture at 1, and second fixture at 7, third one at 13, etc.

- If multiple fixtures have the same DMX address, they will behave synchronically.
- Display will flash when no DMX signal is received.



Mode/Channel					Min DMX	Max DMX	Function
6Ch	9Ch	16 Ch	30 Ch	56 Ch			
	1				0	255	Dimmer, 0-100%
	2				0	255	Strobe, slow to fast
1	3				0	255	Red, 0-100%
2	4				0	255	Green, 0-100%
3	5				0	255	Blue, 0-100%
4	6				0	255	White, 0-100%
	7				0	255	Auto Run
		1	1	1	0	255	Section 1 Dimmer, 0-100%
		2	2	2	0	255	Section 1 Strobe, slow to fast
		3	3	3	0	255	Section 1 Red, 0-100%
		4	4	4	0	255	Section 1 Green, 0-100%
		5	5	5	0	255	Section 1 Blue, 0-100%
		6	6	6	0	255	Section 1 White, 0-100%
		7	7	7	0	255	Section 1 Auto Run
		8	8	8	0	255	Section 2 Dimmer, 0-100%
		9	9	9	0	255	Section 2 Strobe, slow to fast
		10	10	10	0	255	Section 2 Red, 0-100%
		11	11	11	0	255	Section 2 Green, 0-100%
		12	12	12	0	255	Section 2 Blue, 0-100%
		13	13	13	0	255	Section 2 White, 0-100%
		14	14	14	0	255	Section 2 Auto Run
			15	15	0	255	Section 3 Dimmer, 0-100%
			16	16	0	255	Section 3 Strobe, slow to fast
			17	17	0	255	Section 3 Red, 0-100%
			18	18	0	255	Section 3 Green, 0-100%
			19	19	0	255	Section 3 Blue, 0-100%
			20	20	0	255	Section 3 White, 0-100%
			21	21	0	255	Section 3 Auto Run
			22	22	0	255	Section 4 Dimmer, 0-100%
			23	23	0	255	Section 4 Strobe, slow to fast
			24	24	0	255	Section 4 Red, 0-100%
			25	25	0	255	Section 4 Green, 0-100%
			26	26	0	255	Section 4 Blue, 0-100%
			27	27	0	255	Section 4 White, 0-100%
			28	28	0	255	Section 4 Auto Run
				29	0	255	Section 5 Dimmer, 0-100%
				30	0	255	Section 5 Strobe, slow to fast
				31	0	255	Section 5 Red, 0-100%
				32	0	255	Section 5 Green, 0-100%
				33	0	255	Section 5 Blue, 0-100%



				34	0	255	Section 5 White, 0-100%
				35	0	255	Section 5 Auto Run
				36	0	255	Section 6 Dimmer, 0-100%
				37	0	255	Section 6 Strobe, slow to fast
				38	0	255	Section 6 Red, 0-100%
				39	0	255	Section 6 Green, 0-100%
				40	0	255	Section 6 Blue, 0-100%
				41	0	255	Section 6 White, 0-100%
				42	0	255	Section 6 Auto Run
				43	0	255	Section 7 Dimmer, 0-100%
				44	0	255	Section 7 Strobe, slow to fast
				45	0	255	Section 7 Red, 0-100%
				46	0	255	Section 7 Green, 0-100%
				47	0	255	Section 7 Blue, 0-100%
				48	0	255	Section 7 White, 0-100%
				49	0	255	Section 7 Auto Run
				50	0	255	Section 8 Dimmer, 0-100%
				51	0	255	Section 8 Strobe, slow to fast
				52	0	255	Section 8 Red, 0-100%
				53	0	255	Section 8 Green, 0-100%
				54	0	255	Section 8 Blue, 0-100%
				55	0	255	Section 8 White, 0-100%
				56	0	255	Section 8 Auto Run
5	8	15	29	57	0	7	No function
					8	22	Colour chase 1
					23	37	Colour chase 2
					38	52	Colour chase 3
					53	67	Colour chase 4
					68	82	Colour chase 5
					83	97	Colour chase 6
					98	112	Colour chase 7
					113	127	Colour chase 8
					128	142	Colour chase 9
					143	157	Colour chase 10
					158	172	Colour chase 11
					173	187	Colour chase 12
					188	202	Colour chase 13
					203	217	Colour chase 14
					218	232	Colour chase 15
					233	247	Colour chase 16
					248	255	Sound Active mode
6	9	16	30	58	0	255	Chase speed, slow to fast



Technical Specifications

- Light Source: 24x 4W RGBW LEDs
- Operation Modes: DMX, auto, manual, sound active, master/slave
- Control Interface: 3-pin XLR in/out
- DMX Channels: 6/9/16/30/58
- Input Voltage: 110-240V AC, 50/60 Hz
- Dimensions: 1100x150x120 mm
- Weight: 4.5 kg

Warranty

Please contact your local dealer or contact Event Lighting.

www.event-lighting.com.au

