



36x 3W RGBW LED Bar with 12 Segment Control

BAR36X3L

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.

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 15A. Do NOT exceed this.

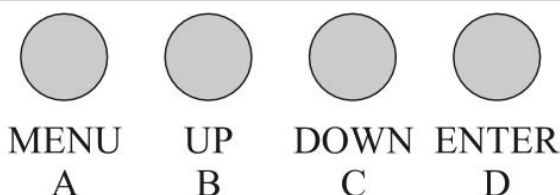
Product Installation

- 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



A.MENU
B.UP
C.DOWN
D.ENTER



Mode	Programming		Description	
Auto mode	Auto	Sp 1-10	Auto Speed 1-10 (slow to fast)	
		St 0-9	strobe (slow to fast)	
DMX mode	Addr	4 CH	A001-A509	
		6 CH	A001-A507	
		9 CH	A001-A504	
		48CH	A001-A465	
		52CH	A001-A461	
		Each channel mode is a separate address, plugged into the console, and automatically into the DMX mode		
Show	Shou	Sh 1-56	Program Show 1-56	
		Sp 1-10	Program Speed 1-10 (slow->fast)	
		St 0-9	Program Flash 0-9 (slow->fast)	
Sound Mode	Soud	Sou1~2	Sen1-9	2 voice-control modes with adjustable sensitivity
Slave	SLAV	Slave		Slave (From the machine, automatically identify the host)
Edit color	Colo	r000-255		Red (0-100%)
		g000-255		Green (0-100%)
		b000-255		Blue (0-100%)
		U000-255		White (0-100%)
		St0-9		LED Strobe (slow->fast)
Static colors	StAt	CL01-CL41		static color (The 41 static colors are optional)
		St0-9		LED Strobe (slow->fast)
Product Set	dis	10s		Set the display panel backlight time, 10 seconds to continuous light, factory default of 10 seconds
		20s		
		30s		
		60s		
		on		
	tempP	50~65°C		Protection temperature setting, protection within 50~65°C, beyond which range begins to reduce the output power
	dir	--->		Set the light direction to the right
		<---		Set the light direction to the left
	InFr	on		Remote control function is set on
oFF			Remote control function is set off	
Send	yes		One-click set transmission function to send the	
		Send		current lamp channel mode and temperature protection value to other lamps connected to this lamp.(No other controller on the line)
Information	Info	ver	VVxx	Soft version
		temp	XX C	Current lamp board temperature (degrees° C) if the temperature detection line fails, boot prompt-RT-, the menu display seror

DMX Chart:

DMX MODE 1: 4 CH

CH1	0-255	ALL RED(0-100%)
CH2	0-255	ALL GREEN(0-100%)
CH3	0-255	ALL BLUE (0-100%)
CH4	0-255	ALL White (0-100%)

DMX MODE2: 6 CH

CH1	0-255	Total Dimmer	
CH2	0-9	No Function	Strobe
	10-255	From Slow to fast	
CH3	0-255	ALL RED (0-100%)	
CH4	0-255	ALL GREEN (0-100%)	
CH5	0-255	ALL BLUE (0-100%)	
CH6	0-255	ALL White (0-100%)	

DMX MODE 3: 9CH

CH1	0-255	Total Dimmer	
CH2	0-255	ALL RED (0-100%)	
CH3	0-255	ALL GREEN (0-100%)	
CH4	0-255	ALL BLUE (0-100%)	
CH5	0-255	ALL Whitr (0-100%)	
CH6	0-9	No Function	Strobe
	10-255	From Slow to fast	
CH7	0-3	CH2-CH4controls overall color	
	4-7	Pattern 1(CH2-CH5 can control pattern color)	
	8-11	Pattern 2(CH2-CH5 can control pattern color)	
	””	””	
	148-151	Pattern 37(CH1-CH4 can control pattern color)	
	152-155	Pattern 38 (built-in effect color)	
	156-159	Pattern 39 (built-in effect color)	
	””	””	
	224-227	Pattern 56 (built-in effect color)	
	228-231	Self-walking effect (loop runing pattern effect 1-56)	
	232-235	Voice Mode 1	
	236-255	Voice Mode 2	
CH8	0-255	RGBW Program Speed (From Slow to fast) Effect Speed	
CH9	0-255	RGBW Background color selection(see the final background color table for details)	

DMX MODE4: 48CH

CH1	0-255	R 1 (0-100%)
CH2	0-255	G 1 (0-100%)
CH3	0-255	B 1 (0-100%)
CH4	0-255	W 1 (0-100%)
'''	'''	'''
CH45	0-255	R 12 (0-100%)
CH46	0-255	G 12 (0-100%)
CH47	0-255	B 12 (0-100%)
CH48	0-255	W 12 (0-100%)

DMX MODE5: 52CH

CH1	0-255	R 1 (0-100%)	
CH2	0-255	G 1 (0-100%)	
CH3	0-255	B 1 (0-100%)	
CH4	0-255	W 1 (0-100%)	
'''	'''	'''	
CH45	0-255	R 1 (0-100%)	
CH46	0-255	G 1 (0-100%)	
CH47	0-255	B 1 (0-100%)	
CH48	0-255	W 1 (0-100%)	
CH49	0-9	No Function	Strobe
	10-255	From Slow to fast	
CH50	0-3	CH2-CH4controls overall color	RGBW Effect Channel
	4-7	Pattern 1(CH2-CH5 can control pattern color)	
	8-11	Pattern 2(CH2-CH5 can control pattern color)	
	'''	'''	
	148-151	Pattern 37(CH1-CH4 can control pattern color)	
	152-155	Pattern 38 (built-in effect color)	
	156-159	Pattern 39 (built-in effect color)	
	'''	'''	
	224-227	Pattern 56 (built-in effect color)	
	228-231	Self-walking effect (loop runing pattern effect 1-56)	
	232-235	Voice Mode 1	
236-255	Voice Mode 2		
CH51	0-255	RGBW Program Speed (From Slow to fast) Effect Speed	
CH52	0-255	RGBW Background color selection(see the final background color table for details)	

RGBW 4in1 Background Color:

Value	Color
0-4	R:000 G:000B:000W:000
5-9	R:51 G:000B:000W:000
10-14	R:102 G:000 B:000W:000
15-19	R:153 G:000 B:000W:000
20-24	R:204 G:000 B:000W:000
25-29	R:255G:000 B:000W:000
30-34	R:000 G:51 B:000W:000
35-39	R:000 G:102 B:000W:000
40-44	R:000 G:153 B:000W:000
45-49	R:000 G:204 B:000W:000
50-54	R:000 G:255B:000W:000
55-59	R:000 G:000B:51 W:000
60-64	R:000 G:000 B:102 W:000
65-69	R:000G:000 B:153 W:000
70-74	R:000G:000 B:204 W:000
75-79	R:000G:000 B:255 W:000
80-84	R:000 G:000 B:000W:51
85-89	R:000 G:000 B:000W:102
90-94	R:000 G:000 B:000W:153
95-99	R:000 G:000 B:000W:204
100-104	R:000 G:000 B:000W:255
105-109	R:51 G:51 B:000 W:000
110-114	R:102 G:102 B:000 W:000
115-119	R:153 G:153 B:000 W:000
120-124	R:204 G:204 B:000 W:000
125-129	R:255 G:255 B:000 W:000
130-134	R:51 G:000 B:51 W:000
135-139	R:102 G:000 B:102 W:000
140-144	R:153 G:000 B:153 W:000
145-149	R:204 G:000 B:204W:000
150-154	R:255G:000B:255W:000
155-159	R:000 G:51 B:51 W:000
160-164	R:000 G:102 B:102 W:000
165-169	R:000 G:153 B:153 W:000
170-174	R:000 G:204 B:204 W:000
175-179	R:000 G:255 B:255W:000
180-184	R:51 G:000B:000 W:51
185-189	R:102 G:000B:000 W:102
190-194	R:153 G:000B:000 W:153
195-199	R:204 G:000B:000 W:204
200-204	R:255G:000B:000 W:255
205-209	R:000 G:51 B:000W:51
210-214	R:000 G:102 B:000W:102
215-219	R:000 G:153 B:000 W:153
220-224	R:000 G:204 B:000 W:204
225-229	R:000 G:255B:000 W:255
230-234	R:000 G:000 B:51 W:51
235-239	R:000 G:000 B:102 W:102
240-244	R:000 G:000 B:153 W:153
245-249	R:000 G:000 B:204 W:204
250-255	R:000 G:000 B:255 W:255

DMX Signal Connection

3-Pin XLR to 5-Pin XLR Conversion

Conductor	3-Pin XLR Female (OUT)	5-Pin XLR Male (IN)
Ground/Shield	Pin 1	Pin 1
Data Compliment (-signal)	Pin 2	Pin 2
Data True (+signal)	Pin 3	Pin 3
Not Used		Pin 4-Do Not Used
Not Used		Pin 5-Do Not Used

Technical Specifications:

- Light Source: 36x 3W RGBW LEDs
- Beam Angle: 1.5°
- PWM: 10,000 Hz
- Operation Modes: DMX, auto, manual, sound active, master/slave
- Control Interface: 3-pin XLR in/out
- DMX Channels: 4/6/9/48/52
- Input Voltage: 110-240V AC, 50/60 Hz
- Dimensions: 1100x100x100 mm
- Weight: 4.0 kg

WARRANTY

Please refer to your local dealer or please contact Event Lighting Pty Ltd Website:

www.event-lighting.com.au