



BAR24X4L

24x 4W RGBW Bar with Segment Control

USER MANUAL



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

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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