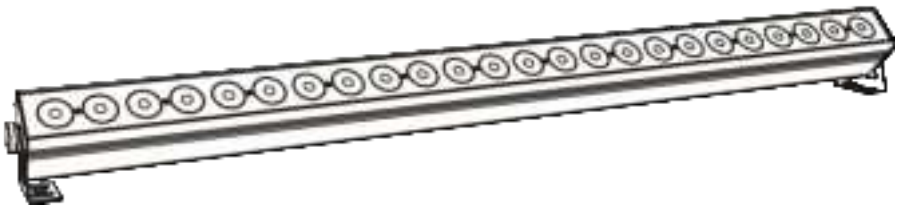
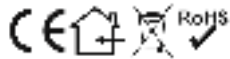


BAR24X4FXL



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.

WARNING

**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL
CAREFULLY BEFORE YOUR INITIAL START-UP!**



CAUTION: Keep this equipment away from rain,
moisture and liquids.



SAFETY INSTRUCTIONS

Every person involved with the installation,
operation & maintenance of this equipment should:

- Be competent
- Follow the instructions of this manual



CAUTION: Take care using this equipment
high voltage-risk of electric shock!!



Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment.

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

Digital display operate:

uj. illustration part:



MENU UP DOWN ENTER
A B C D

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

Operation Instructions:

After start up press A(MENU) Enter into main menu.
Press B(UP) C(DOWN) to select the submenu,
and then press D(ENTER) to ensure.

SETTING MENU LED DISPLAY:

Mode	Programming		Description
Auto mode	Auto Au 1-3	Sp 1-20	Auto Speed 1-20 (slow->fast) (speed)
		St 0-19	(slow->fast) (strobe) , 0 flash randomly
DMX mode	Addr	8 CH	A001-A505
		15CH	A001-A498
		40CH	A001-A473
		92CH	A001-A421
Show	Shou RGB Fill light	Sh00-56	Program RGB Show 1-56
		Sp 1-20	Program RGB Speed 1-20 (slow->fast) (speed)
		St 0-19	Program RGB Flash 0-19 (slow->fast) (strobe) 0 no flash
	RGBW	Sh00-49	Program RGBW Show 1-49
		Sp 1-20	Program RGBW Speed 1-20 (slow->fast) (speed)
		St 0-19	Program RGBW Flash 0-19 (slow->fast) (strobe) 0 no flash
		St 0-19	0 no flash

Sound Mode	Sound	Sou1~4	Sen1- 9	Sound mode1, RGB audio mode	4 sound control modes with adjustable sensitivity
				Sound mode2 , built-in effect random mode	
Slave	S AV	Slave	Slave (Slave, automatically identify the master)		
		r000-255	Red (0-100%) red adjustable		
		g000-255	Green (0-100%) green adjustable		
		b000-255	Blue (0-100%) Blue adjustable		
		U000-255	White (0-100%) white adjustable		
			s f (s)		
Edit color	Colo	St0-19	D Strobe (slow-> ast) strobe		
		C101-C138	RGB static color (C101X black, 37 static colors to choose)		
		C201-C242	RGBW static color(C201 black, 41 static colors to choose)		
			s f (s) f		
Static colors	StAt	St00-19	D Strobe (slow-> ast) strobe 0 no lash		

Product Set	Set	dis	10s	Set the display panel backlight time, 10 seconds to continuous light, the factory default is 10 seconds
			20s	
			30s	
			60s	
			on	
		dir	—>	Set the light direction to right
			<—	Set the light direction to left
		temP	50~65℃	Protection temperature setting, protection within 50~65℃, exceeding this range, output power will be reduced

			yes	Line touch setting of the send function sends the current lamp channel mode to other lamps connected to this lamp. (the other controllers can be on the line)
		Send	Send	
Information	Info	ver	1001	Soft version
		temp	XX C	Current lamp board temperature (degrees
				Celsius). If the temperature detection circuit fails, the startup prompts -RT- and the menu displays error

DMX CHANNELS:

DMX MODE 1 & GH

CH	0-255	Dimmer
CH2	0-9	No Function
	10-255	Slow->Fast
CH3	0-3	CH4 selects to control the overall color of RGBW
	4-7	Pattern 1 (built-in pattern color)
	8-11	Pattern 2 (built-in pattern color)
	...	...
	148-151	Pattern 57 (built-in pattern color)
	162-165	Pattern 58 (built-in pattern color)
	166-168	Pattern 59 (built-in pattern color)
	...	...
	196-198	Pattern 60 (built-in pattern color)
	200-203	Auto running effect (loop running pattern effect 1-48)
	204-207	RGBW sound control effect 1
	208-211	RGBW sound control effect 2
CH4	0-255	When the CH3 value is between 0 and 3, this channel is the overall color selection.
		When the CH3 value is between 4 and 203, this channel is RGBW effect speed (Slow->Fast)
CH5	0-255	RGBW pattern effect background color selection (see the RGB Background Color table for details)
	0-3	CH6-5 controls the overall color of the light strip
	4-7	Pattern 1 (built-in pattern color)
	8-11	Pattern 2 (built-in pattern color)
	...	...
	189-193	Pattern 40 (built-in pattern color)
	194-197	Pattern 41 (built-in pattern color)
	198-199	Pattern 42 (built-in pattern color)
	...	...
	224-227	Pattern 56 (built-in pattern color)
	228-231	8-to-16-to-32 effect (loop pattern effects 1 to 56)
	232-235	Sound control effect of light belt 1
	236-239	Sound control effect of light belt 2
CH7	0-255	Light strip effect speed (Slow->Fast)
CH8	0-255	Lighting pattern effect background color selection (see the RGB Background Color table at the end for details)

DMX MODE2:15CH

CH1	0-255	Dimmer	
CH2	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH3	0-255	1 ° A RGBW R D (0- 00 %)	
		1 ° A RGBW GR N (0- 00 %)	
CH5	0-255	1 ° A RGBW B U (0- 00 %)	
		1 ° A RGBW W (0- 00 %)	
CH7	0-8	CH3~6 controls the overall color of RGBW	RGBW effect macro function
	4-7	Pattern 1 (CH3~6 can control the color of the pattern)	
	8-11	Pattern 2 (CH3~6 can control the color of the pattern)	
	、 、 、	、 、 、	
	148-151	Pattern 37 (CH3~6 can control pattern color)	
	152-155	Pattern 38 (built-in pattern color)	
	156-159	Pattern 39 (built-in pattern color)	
	、 、 、	、 、 、	
	196-199	Pattern 49 (built-in pattern color)	
	200-203	Self-propelled effect (loop pattern effects 1 to 49)	
	204-207	RGBW sound control effect 1	
	208-255	RGBW sound control effect 2	

CH8	0-255	RGBW effect speed (Slow->fast)
CH9	0-255	RGBW pattern effect background color selection (see the last RGBW Background Color table for details)
CH10	0-255	Light strip RED (0-100%)
CH11	0-255	Light strip GREEN (0-100%)
CH12	0-255	Light strip BLUE (0-100%)

CH13	0-3	CH10~12 controls the overall color of the light strip	Light strip effect macro function
	4-7	Pattern 1 (CH10~12 can control the pattern color)	
	8-11	Pattern 2 (CH10~12 can control the pattern color)	
	12-15	Pattern 3 (built-in pattern color)	
	16-19	Pattern 4 (built-in pattern color)	
	20-23	Pattern 5 (built-in pattern color)	
	24-27	Pattern 6 (built-in pattern color)	
	28-31	Pattern 7 (built-in pattern color)	
	32-35	Pattern 8 (built-in pattern color)	
	36-39	Pattern 9 (built-in pattern color)	
	40-43	Pattern 10 (built-in pattern color)	
	44-47	Pattern 11 (built-in pattern color)	
	48-51	Pattern 12 (built-in pattern color)	
CH14	0-255	Light strip effect speed (Slow->fast)	

CH15	0-255	Lighting pattern effect background color selection (see the RGB Background Color table at the end for details)	
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DMX MODE3:40CH

CH1	0-255	Dimmer	
CH2	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH3	0-255	RGBW R1 (0-100%)	
CH4	0-255	RGBW G1 (0-100%)	
CH5	0-255	RGBW B1 (0-100%)	
CH6	0-255	RGBW W1 (0-100%)	
CH31	0-255	RGBW R8 (0-100%)	
CH32	0-255	RGBW G8 (0-100%)	
CH33	0-255	RGBW B8 (0-100%)	
CH34	0-255	RGBW W8 (0-100%)	
CH35	0-255	Light strip RED (0-100%)	
CH36	0-255	Light strip GREEN (0-100%)	
CH37	0-255	Light strip BLUE (0-100%)	

CH38	0-3	CH10~12 controls the overall color of the light strip	Light strip effect macro function
	4-7	Pattern 1 (CH10~12 can control the pattern color)	
	8-11	Pattern 2 (CH10~12 can control the pattern color)	

	\\ \\ \\	\\ \\ \\
160-163		Pattern 40 (CH10~12 can control pattern color)
164-167		Pattern 41 (built-in pattern color)
168-171		Pattern 42 (built-in pattern color)
	\\ \\ \\	\\ \\ \\
224-227		Pattern 56 (built-in pattern color)
228-231		Self-propelled effect (loop pattern effects 1 to 56)
232-235		Sound control effect of light belt 1
236-255		Sound control effect of light belt 2
CH39	0-255	Light strip effect speed (Slow->fast)
CH40	0-255	Lighting pattern effect background color selection (see the RGB Background Color table at the end for details)

DMX MODE4:92CH

CH1	0-255	RGBW R1(0~100%)
CH2	0-255	RGBW G1(0~100%)
CH3	0-255	RGBW B1(0~100%)
CH4	0-255	RGBW W1(0~100%)
\\ \\ \\	\\ \\ \\	\\ \\ \\
CH29	0-255	RGBW R8(0~100%)
CH30	0-255	RGBW G8(0~100%)
CH31	0-255	RGBW B8(0~100%)
CH32	0-255	RGBW W8(0~100%)
CH17	0-255	Light strip R 1 (0-100%)

CH18	0-255	Light strip G 1 (0-100%)
CH19	0-255	Light strip B 1 (0-100%)
CH90	0-255	Light strip R 20 (0-100%)
CH91	0-255	Light strip G 20 (0-100%)
CH92	0-255	Light strip B 20 (0-100%)

RGB Background Colour Sheet:

Value	Color
0-11	R:000 G:000 B:000
12-23	R: 10 G:000 B:000
24-35	R: 50 G:000 B:000
36-47	R:100 G:000 B:000
48-59	R:000 G: 10 B:000
60-71	R:000 G: 50 B:000
72-83	R:000 G:100 B:000
84-95	R:000 G:000 B:10
96-107	R:000 G:000 B: 50
108-119	R:000 G:000 B:100
120-131	R: 10 G:10 B:000
132-143	R: 50 G: 50 B:000
144-155	R:100 G:100 B:000
156-167	R: 10 G:000 B:10
168-179	R:50 G:000 B: 50
180-191	R:100 G:000 B:100
192-203	R:000 G: 10 B:10
204-215	R:000 G:10 B:10
216-227	R:000 G:100 B:100
228-239	R:10 G: 10 B:10
240-251	R:50 G:50 B:50
252-255	R:100 G:100 B:100

RGBW Background Colour Sheet:

Value	Color
0-7	R:000 G:000 B:000 W:000
8-15	R: 10 G:000 B:000 W:000
16-23	R: 50 G:000 B:000 W:000
24-31	R:100 G:000 B:000 W:000
32-39	R:000 G: 10 B:000 W:000
40-47	R:000 G: 50 B:000 W:000
48-55	R:000 G:100 B:000 W:000
56-63	R:000 G:000 B: 10 W:000
64-71	R:000 G:000 B: 50 W:000
72-79	R:000 G:000 B:100 W:000
80-87	R:000 G:000 B:000 W: 10
88-95	R:000 G:000 B:000 W: 50
96-103	R:000 G:000 B:000 W:100
104-111	R: 10 G: 10 B:000 W:000
112-119	R: 50 G: 50 B:000 W:000
120-127	R:100 G:100 B:000 W:000
128-135	R: 10 G:000 B: 10 W:000
136-143	R: 50 G:000 B: 50 W:000
144-151	R:100 G:000 B:100 W:000
152-159	R:000 G: 10 B: 10 W:000
160-167	R:000 G: 50 B: 50 W:000
168-175	R:000 G:100 B:100 W:000
176-183	R: 10 G:000 B:000 W: 10
184-191	R: 50 G:000 B:000 W: 50
192-199	R:100 G:000 B:000 W:100
200-207	R:000 G: 10 B:000 W: 10
208-215	R:000 G: 50 B:000 W: 50
216-223	R:000 G:100 B:000 W:100
224-231	R:000 G:000 B: 10 W: 10
232-239	R:000 G:000 B: 50 W: 50
240-255	R:000 G:000 B:100 W:100

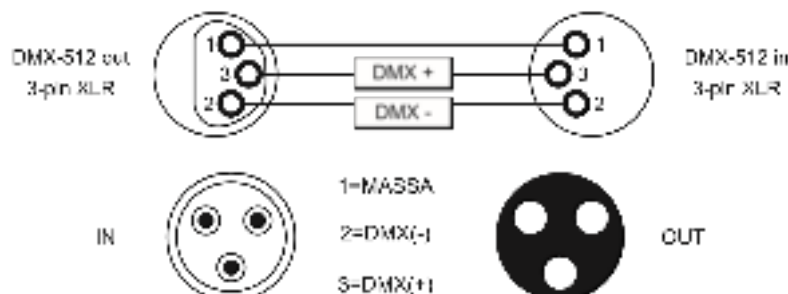


ATTENTION:
DANGER OF LIFE! RISK OF BURNS!
RISK OF FIRE! RISK OF SHORT CIRCUIT!

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

MAINTENANCE



You should find inside the LEDJ carton the following items:

1. LED LIGHT 2. Power cable 3. Instruction manual

Technical Specifications:

Power supply: AC100-240V, 50/60-HZ

Light source: 24*4W RGBW 4IN1 Lights Beads & 12*0.2W 5050 RGB 3IN1 Effect Light

Power consumption: 160W

Control: DMX512, Auto Programme, Master/Slave, Sound Activated, RDM

Channel: 8/15/40/80/128CH

IP Rate: IP20

Beam angle: 25/45 degree

Dimming: 0-100%

Attention:

- ⊗ Periodical to maintain the wash light
- ⊗ Check the screw of the spare parts in order to use well
- ⊗ Clearing the dust and fragments of the inner wash light, to keep the inner par light clearly
- ⊗ Clearing the lens
- ⊗ More dust, smoke and granular can cause appearance of the wash light corrosively, even cause overheated to damage equipment
- ⊗ Attention: Before take the light apart, please cut the power source.



CAUTION: Take care using this equipment.
high voltage risk of electric shock!!



Clearing

- ✂ Cutting the power source when the light is cool, to move the cover of the light
- ✂ Using the vacuum cleaner or the gas from air compressor to remove the dust of the appearance of the wash light
- ✂ The lens need clearly once every week, otherwise to reduce the bright.
- ✂ The fans need clear once every month, to promise the cool effect.
- ✂ Clearing the lens must be take care, because the surface of the lens is easy to damage and cutting, and do not use the liquid to clean
- ✂ The PCB do not use the liquid to clean, must be keep it dry, to avoid short circuit