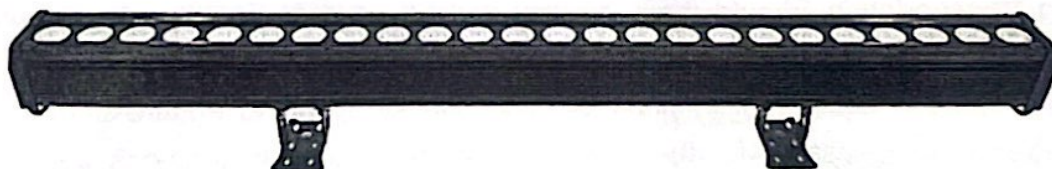




ST-XQD24FS61



Waterproof 24pcs 8segments Led Wash Bar

USER MANUAL



At first,thank you for purchasing the device.For the sake of safety and regular operation of this projector,please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.

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:

a). *Illustration part:*



MENU
A



UP
B



DOWN
C



ENTER
D

A.MENU

B.UP

C.DOWN

D.ENTER

Operation Instructions:

After startign press A(MENU) Enter into main-menu,

Press B(UP) C(DOWN) to select the submenu,

and then press D(ENTER)ensure.

Mode	Programming			Description
Auto mode	Auto	Sp 1-10	Auto Speed 1-10 (slow to fast)	Self-walk mode, randomly running all the effects
		St 0-9	strobe (slow to fast)	
DMX mode	Addr	6 CH	A001-A507	Each channel mode is a separate address, plugged into the console, and automatically into the DMX mode
		8 CH	A001-A505	
		11CH	A001-A502	
		48CH	A001-A465	
		52CH	A001-A461	
Show	Shou	Sh 1-53	Program Show 1-53	
		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%)	
		A000-255	Amber (0-100%)	
		P000-255	UV (0-100%)	
		St0-9	LED Strobe (slow->fast)	
Static colors	StAt	CL01-CL23	static color (The 23 static colors are optional)	
		St0-9	LED Strobe (slow->fast)	
Product Set	Set	dis	10s	Set the display panel backlight time, 10 seconds to continuous light, factory default of 10 seconds
			20s	
			30s	
			60s	
			on	
		tempP	50~70°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
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

6 channels:

Channel	Value	Function
1	0-255	Red 0-100%
2	0-255	Green 0-100%
3	0-255	Blue 0-100%
4	0-255	White 0-100%
5	0-255	Amber 0-100%
6	0-255	UV 0-100%

8 channels:

Channel	Value	Function
1	0-255	All dimming
2	0-255	Strobe
3	0-255	Red 0-100%
4	0-255	Green 0-100%
5	0-255	Blue 0-100%
6	0-255	White 0-100%
7	0-255	Amber 0-100%
8	0-255	UV 0-100%

11 channels:

CH1	0-255	ALL 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 White 0-100%	
CH6	0-255	ALL Amber 0-100%	
CH7	0-255	ALL UV 0-100%	
CH8	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH 9	0-3	CH2~7 Control the overall color	Effect channel
	4-7	Variety1(CH2~7 You can control the color of the pattern)	
	8-11	Variety2(CH2~7 You can control the color of the pattern)	
	、 、 、	、 、 、	
	132-135	Variety33(CH2~7 You can control the color of the pattern)	
	136-139	Variety34 (Built-in effect color)	
	140-143	Variety33 (Built-in effect color)	
	、 、 、	、 、 、	
	212-215	Variety53 (Built-in effect color)	
	216-219	Self-propelled effect(cyclic operation pattern effect 1~53)	
CH10	0-255	Program Speed (slow to fast) effect speed	
CH11	0-255	Pattern effect background color selection(see the end for details RGBWAUV Background Color Table)	

48 channels:

CH1	0-255	R1(0-100%)
CH2	0-255	G1(0-100%)
CH3	0-255	B1(0-100%)
CH4	0-255	W1(0-100%)
CH5	0-255	A1(0-100%)

CH6	0-255	UV1(0-100%)
、 、 、	、 、 、	、 、 、
CH43	0-255	R8(0-100%)
CH44	0-255	G8(0-100%)
CH45	0-255	B8(0-100%)
CH46	0-255	W8(0-100%)
CH47	0-255	A8(0-100%)
CH48	0-255	UV8(0-100%)

52 channels:

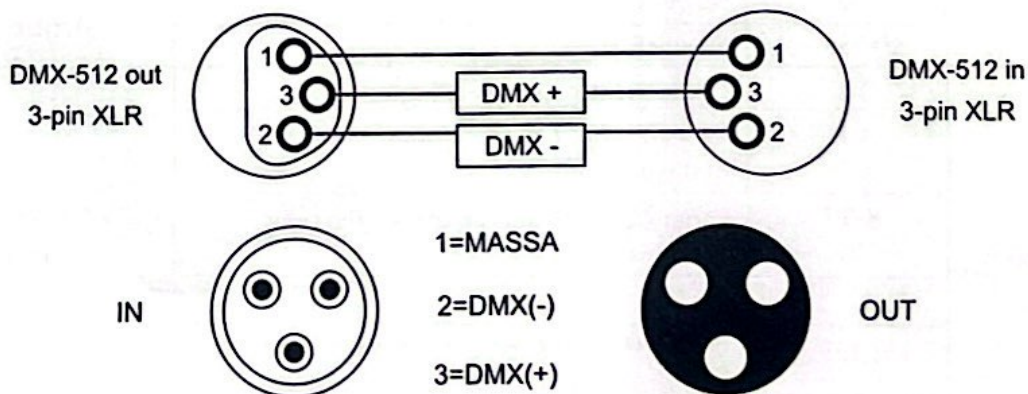
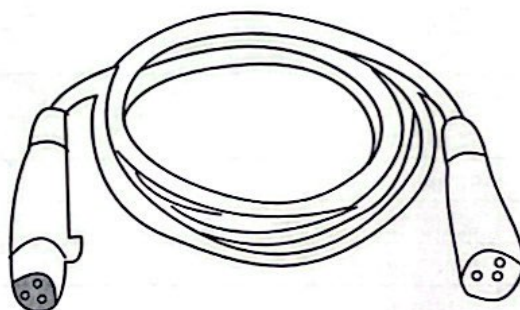
CH1	0-255	R1(0-100%)	
CH2	0-255	G1(0-100%)	
CH3	0-255	B1(0-100%)	
CH4	0-255	W1(0-100%)	
CH5	0-255	A1(0-100%)	
CH6	0-255	UV1(0-100%)	
、 、 、	、 、 、	、 、 、	
CH43	0-255	R8(0-100%)	
CH44	0-255	G8(0-100%)	
CH45	0-255	B8(0-100%)	
CH46	0-255	W8(0-100%)	
CH47	0-255	A8(0-100%)	
CH48	0-255	UV8(0-100%)	
CH49	0-9	No Function	Strobe
	10-255	Slow->Fast	
Ch50	0-3	CH2~7 Control the overall color	Effect channel
	4-7	Variety1(CH2~7 You can control the color of the pattern)	
	8-11	Variety2(CH2~7 You can control the color of the pattern)	
	、 、 、	、 、 、	
	132-135	Variety33(CH2~7 You can control the color of the pattern)	
	136-139	Variety34 (Built-in effect color)	
	140-143	Variety33 (Built-in effect color)	
	、 、 、	、 、 、	
	212-215	Variety53 (Built-in effect color)	
	216-219	Self-propelled effect(cyclic operation pattern effect 1~53)	
CH51	0-255	Program Speed (slow to fast) effect speed	
CH52	0-255	Pattern effect background color selection(see the end for details RGBWAUV Background Color Table)	



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



You should find inside the LEDJ carton the following items:

- 1、LED LIGHT 2、Power cable 3、InstruCtion manual

Technical Specifications:

DMX Channel: 6/8/11/48/52CH

Voltage: AC 110-240V~50/60Hz

24Ultra bright LED's (RGBWAUV)

Operating modes:

- 1、Static color mode 2、Color changing mode 3、Color fade mode 4、Auto run mode
 5、Sound active mode 6、Master slave mode 7、DMX mode

RGBWAUV Background ColorForm:

Value	Color
0-3	R:000G:000 B:000 W:000 A:000 UV:000
4-7	R:20 G:000 B:000 W:000 A:000 UV:000
8-13	R:71G: 000 B:000W:000 A:000 UV:000
12-15	R:255G: 000 B:000W:000 A:000 UV:000
16-19	R:000G: 20 B:000 W:000 A:000 UV:000
20-23	R:255 G:71 B:000 W:000 A:000 UV:000
24-27	R:000Generation :255B:000 W:000 A:000 UV:000
28-31	R:000G: 000B: 20 W:000 A:000 UV:000
32-35	R:000G: 000B: 71 W:000 A:000 UV:000
36-39	R:000G: 000B: 255 W:000 A:000 UV:000
40-43	R:000G: 000B:000 W: 20 A:000 UV:000
44-49	R:000 G:000B: 000 W: 71 A:000 UV:000
48-51	R:000G:000 B:000 W:255 A:000 UV:000
52-55	R:000 G:000B: 153 W:000 A: 20 UV:000
56-59	R:000 G:000B: 204 W:000 A: 71 UV:000
60-63	R:000 G:000B: 255 W:000 A:255 UV:000
64-67	R:000G: 000B: 000 W:000 A:000 UV:255
68-71	R:20 G: 20 B: 000 W:000 A:000 UV:000
72-75	R:71 G: 71 B: 000 W:000 A:000 UV:000
76-79	R:20 G: 000B: 20 W:000 A:000 UV:000
80-83	R:71 G: 000B: 71 W:000 A:000 UV:000
84-87	R:255G: 000B: 255 W:000 A:000 UV:000
88-91	R:000G: 20 B: 20 W:000 A:000 UV:000
92-95	R:000G: 71 B: 71 W:000 A:000 UV:000
96-99	R:000G: 255B: 255 W:000 A:000 UV:000
100-103	R:255G:2 55 B:000 W:000 A:000 UV:000
104-107	R:20 G: 000B: 000 W: 20 A:000 UV:000
108-111	R:71 G: 000B: 000 W: 71 A:000 UV:000
112-115	R:255G: 000 B:000 W:255 A:000 UV:000
116-119	R:000G: 20 B: 000 W: 20 A:000 UV:000
120-123	R:000G: 71 B: 000 W: 71 A:000 UV:000
124-127	R:000G: 255B: 000 W:255 A:000 UV:000
128-131	R:000G: 000B: 20 W: 20 A:000 UV:000
132-135	R:000G: 000B: 71 W: 71 A:000 UV:000
136-139	R:000G: 000 B:255 W:255 A:000 UV:000
140-143	R:20 G: 000B: 000 W:000 A: 20 UV:000
144-147	R:71 G: 000B: 000 W:000 A: 71 UV:000
148-151	R:255G: 000 B:000 W:000 A:255 UV:000
152-155	R:000G: 20 B: 000 W:000 A: 20 UV:000
156-159	R:000G: 71 B: 000 W:000 A: 71 UV:000
160-163	R:000G: 255B: 000 W:000 A:255 UV:000
164-167	R:000G: 000B: 20 W:000 A: 20 UV:000
168-171	R:000G: 000B: 71 W:000 A: 71 UV:000
172-175	R:000 G:000 B:255 W:000 A:255 UV:000
176-179	R:000G: 000B: 000 W: 20 A: 20 UV:000
180-183	R:000G: 000B: 000 W: 71 A: 71 UV:000
184-187	R:000G: 000 B:000 W:255 A:255 UV:000
188-191	R:20 G: 000B: 000 W:000 A:000 UV: 20
192-195	R:71 G: 000B: 000 W:000 A:000 UV: 71
196-199	R:255G: 000 B:000 W:000 A:000 UV:255
200-203	R:000G: 20 B: 000 W:000 A:000 UV: 20
204-207	R:000G: 71 B: 000 W:000 A:000 UV: 71
208-211	R:000G: 255B: 000 W:000 A:000 UV:255
212-215	R:000G: 000B: 20 W:000 A:000 UV: 20
216-219	R:000G: 000B: 71 W:000 A:000 UV: 71
220-223	R:000 G:000 B:255 W:000 A:000 UV:255
224-227	R:000G: 000B: 000 W: 20 A:000 UV: 20
228-231	R:000G: 000B: 000 W: 71 A:000 UV: 71
232-235	R:000G: 000 B:000 W:255 A:000 UV:255
236-239	R:000G: 000B: 000 W:000 A: 20 UV: 20
240-243	R:000G: 000B: 000 W:000 A: 71 UV: 71
244-255	R:000G: 000 B:000 W:000 A:255 UV:255

MAINTENANCE

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 wash 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