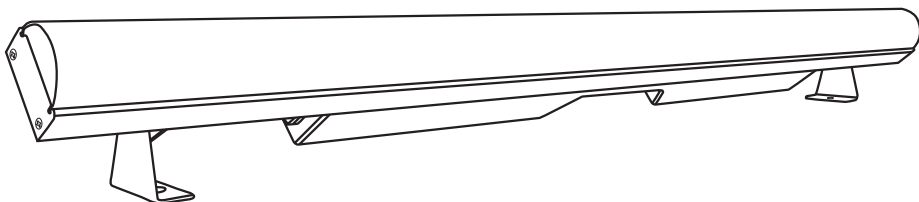


# WALL WASHER LIGHT BAR

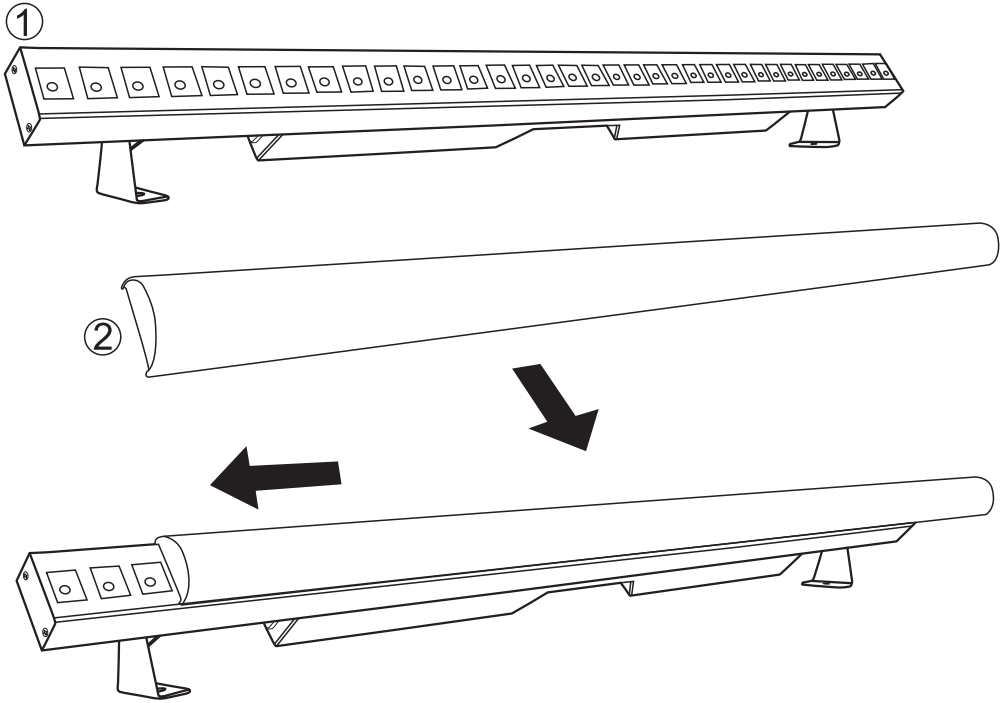
## USER MANUAL



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.

[info@oppsk.com](mailto:info@oppsk.com)

# This is a wall washer light bar is also a pixel light bar

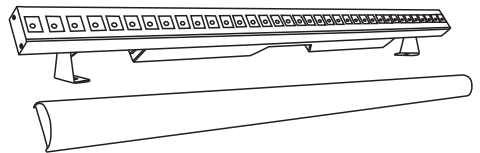


① Beam Light    ② Pixel Light Cover

Add the cover to make it a pixel light



Remove the cover to make it a beam light



## 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      UP      DOWN      ENTER  
A          B          C          D

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

### **Operation Instructions:**

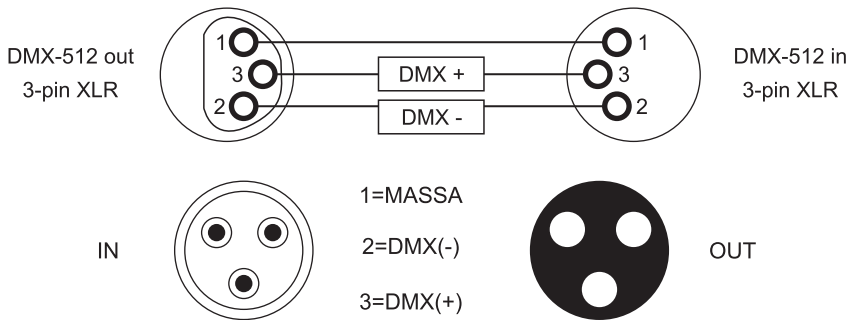
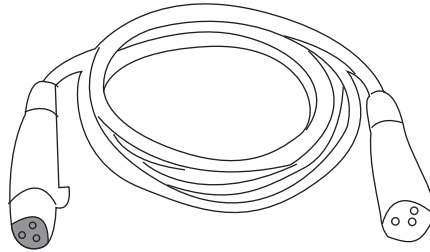
After starting press A(MENU) Enter into main-menu,  
Press B(UP) C(DOWN) to select the submenu,  
and then press D(ENTER) to ensure.



**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



### Technical Specifications:

Voltage: AC110-240V, 50/60HZ

Power: 120W

LED: 36LEDsx3W

DMX Channels: 4/6/9/48/52

## SETTING MENU LED DISPLAY:

Mode	Programming			Description
Auto mode	Auto	Sp 1-10		Auto Speed 1-10 (slow->fast)
		St 0-9		Strobe Speed 0-9 (slow->fast)
DMX mode	Addr	4 CH		A001-A509
		6 CH		A001-A507
		9 CH		A001-A504
		48CH		A001-A465
		52CH		A001-A461
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	Sound active modes 1-2, sound sensitivity 1-9
Slave	SLAV	Slave		Slave (Slave, automatically identify the master)
Edit color	Colo	r000-255		Red (0-100%) Red Dimming
		g000-255		Green (0-100%) Green Dimming
		b000-255		Blue (0-100%) Blue Dimming
		U000-255		White (0-100%) White Dimming
		St0-9		LED Strobe (slow->fast)
Static colors	StAt	CL01-CL41		Static Color (41 static colors to choose from)
		St0-9		LED Strobe (slow->fast)
Product Set	dis		10s	Set display board backlight time, 10 seconds to always on, factory default 10 seconds
			20s	
			30s	
			60s	
			on	
	tenP	50~65°C	Protection temperature setting, 50~65°C range protection, more than this range began to reduce the output power	
	dir	---	Chasing direction: right	
	<---	Chasing direction: left		
	InFr		Remote control function setting	
	Send	yes	One button to set the send function to send the current light channel mode and temperature protection value to other lights connected to this light. (No other controller on the line)	
Information	Info	ver	VVxx	Software version
		tenp	XXC	The current light board temperature (degrees Celsius), if the temperature detection line failure, power on prompt -RT-, menu display error

## 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 MODE 2: 6 CH

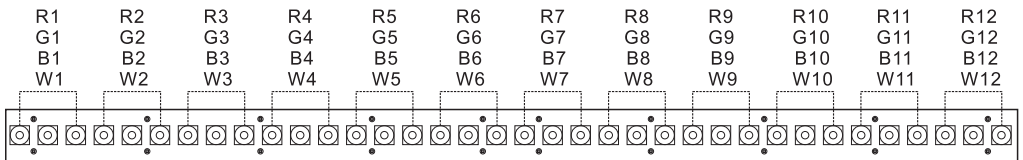
CH1	0-255	Master Dimmer	
CH2	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH3	0-255	ALL RED (0-100%)	
CH4	0-255	ALL GREEN (0-100%)	
CH5	0-255	ALL BLUE (0-100%)	
Ch6	0-255	ALL WHITE (0-100%)	

## DMX MODE 3: 9CH

CH1	0-255	Master 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	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH7	0-3	No Function	RGBW Effect Channel
	4-7	Pattern Effect 1 (CH2~5 Control the pattern color)	
	8-11	Pattern Effect 2 (CH2~5 Control the pattern color)	
	、 、 、	、 、 、	
	148-151	Pattern Effect 37 (CH2~5 Control the pattern color)	
	152-155	Pattern Effect 38 (Built-in effect colors)	
	156-159	Pattern Effect 39 (Built-in effect colors)	
	、 、 、	、 、 、	

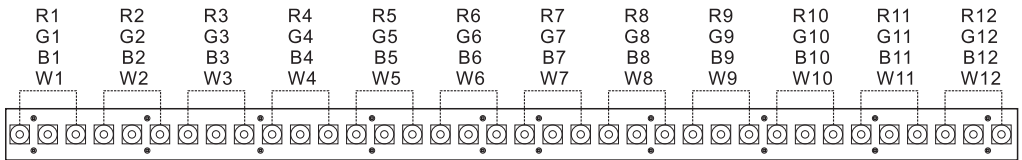
CH7	224-227	Pattern Effect 56 (Built-in effect colors)	RGBW Effect Channel
	228-231	Auto Effect (Cyclic running pattern effect 1~56)	
	232-235	Sound 1	
	236-255	Sound 2	
CH8	0-255	RGBW Program Speed (Slow->fast)	
CH9	0-255	RGBW Pattern effect background color selection (see final background color table for details) / Add background color to pattern effect 1-37, i.e. CH7 4-151	

## DMX MODE 4: 48CH



CH1	0-255	R1 (0~100%)
CH2	0-255	G1 (0~100%)
CH3	0-255	B1 (0~100%)
CH4	0-255	W1 (0~100%)
、 、 、	、 、 、	、 、 、
CH45	0-255	R12 (0~100%)
CH46	0-255	G12 (0~100%)
CH47	0-255	B12 (0~100%)
CH48	0-255	W12 (0~100%)

# DMX MODE 5: 52CH



CH1	0-255	R1 (0~100%)	
CH2	0-255	G1 (0~100%)	
CH3	0-255	B1 (0~100%)	
CH4	0-255	W1 (0~100%)	
、 、 、	、 、 、	、 、 、	
CH45	0-255	R12 (0~100%)	
CH46	0-255	G12 (0~100%)	
CH47	0-255	B12 (0~100%)	
CH48	0-255	W12 (0~100%)	
CH49	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH50	0-3	No Function	RGBW Effect Channel
	4-7	Pattern Effect 1 (CH1~4 Control the pattern color)	
	8-11	Pattern Effect 2 (CH1~4 Control the pattern color)	
	、 、 、	、 、 、	
	148-151	Pattern Effect 37 (CH1~4 Control the pattern color)	
	152-155	Pattern Effect 38 (Built-in effect colors)	
	156-159	Pattern Effect 39 (Built-in effect colors)	
	、 、 、	、 、 、	
	224-227	Pattern Effect 56 (Built-in effect colors)	
	228-231	Auto Effect (Cyclic running pattern effect 1~56)	
	232-235	Sound 1	
236-255	Sound 2		
CH51	0-255	RGBW Program Speed (Slow->fast)	
CH52	0-255	RGBW Pattern effect background color selection (see final background color table for details) / Add background color to pattern effect 1-37, i.e. CH50 4-151	



## RGBW 4in1 Background Color Table:

Value	Color
0-4	R:000 G:000 B:000 W:000
5-9	R: 51 G:000 B:000 W:000
10-14	R:102 G:000 B:000 W:000
15-19	R:153 G:000 B:000 W:000
20-24	R:204 G:000 B:000 W:000
25-29	R:255 G:000 B:000 W:000
30-34	R:000 G: 51 B:000 W:000
35-39	R:000 G:102 B:000 W:000
40-44	R:000 G:153 B:000 W:000
45-49	R:000 G:204 B:000 W:000
50-54	R:000 G:255 B:000 W:000
55-59	R:000 G:000 B: 51 W:000
60-64	R:000 G:000 B:102 W:000
65-69	R:000 G:000 B:153 W:000
70-74	R:000 G:000 B:204 W:000
75-79	R:000 G:000 B:255 W:000
80-84	R:000 G:000 B:000 W: 51
85-89	R:000 G:000 B:000 W:102
90-94	R:000 G:000 B:000 W:153
95-99	R:000 G:000 B:000 W:204
100-104	R:000 G:000 B:000 W: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:204 W:000
150-154	R255 G:000 B:255 W: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:255 W:000
180-184	R: 51 G:000 B:000 W: 51
185-189	R:102 G:000 B:000 W:102
190-194	R:153 G:000 B:000 W:153
195-199	R:204 G:000 B:000 W:204
200-204	R:255 G:000 B:000 W:255
205-209	R:000 G: 51 B:000 W: 51
210-214	R:000 G:102 B:000 W: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:255 B: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

# MAINTENANCE

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean your lighting products at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Softly drag any dirt or grime to the outside of the transparent surface.
7. Gently polish the transparent surfaces until they are free of haze and lint.

 Always dry the transparent surfaces carefully after cleaning them.



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

