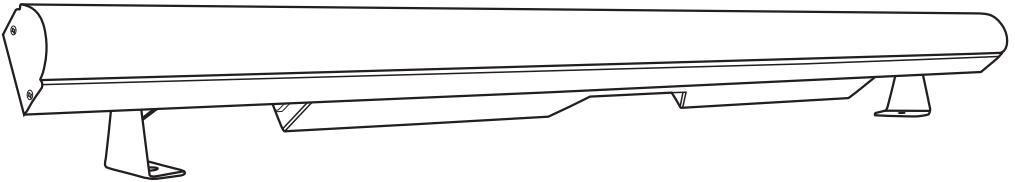


# 144LEDs RGB STAGE LIGHT BAR

## 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)

## 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!!**

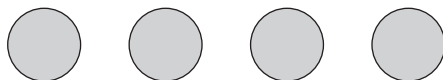


Before your initial start-up, please make sure that there is no damage caused during transportation. Should there be any, consult your dealer and do not use the equipment. To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety 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:

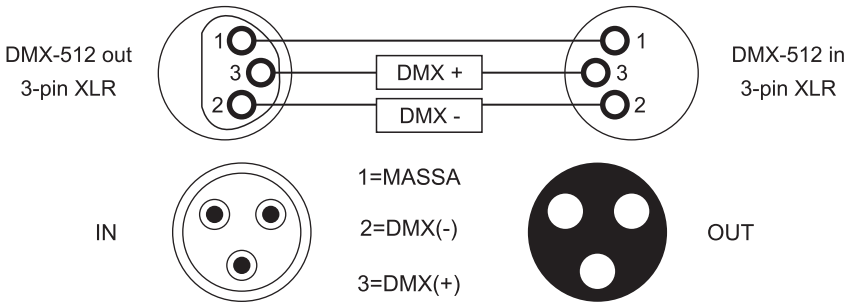
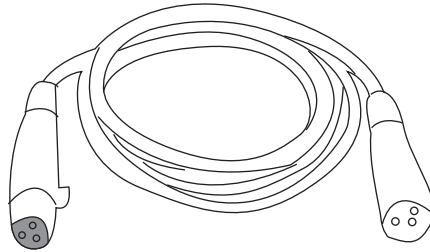
After starting press A(MENU) Enter into main-menu, Press B(UP) C(DOWN) to select the submenu, and then press D(ENTER) to ensure.



**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

Consumption: 60W

LEDs: 144Pcs (12\*12Pcs) SMD 5050 3IN1 RGB LEDs

Operation: Auto, DMX512, Sound, Master/Slave

Channel: 3/5/8/36/40CHs, With LCD display,

Color: RGB color can be mixed to more than 16.7 million kinds of color.

Beam Angle: 90°

Dimmer: 0-100% linear dimming

DMX in/out, Power in & Power out.

Dimension: 100\*5.5\*9cm

N.W: 1.75KG; G.W: 2.15KG

## SETTING MENU LED DISPLAY:

Mode	Programming			Description
Auto mode	Auto	Sp 1-10		Auto Speed 1-10 (slow->fast)
		St0-9		(slow->fast)
DMX mode	Addr	3 CH		A001-A510
		5 CH		A001-A508
		8 CH		A001-A505
		36CH		A001-A477
		40CH		A001-A473
Each channel mode is a separate address, plugged into the console, automatically enter DMX mode				
Show	Shou	Sh 1-56		Program Show 1-56
		Sp 1-10		Program Speed 1-10 (slow->fast)
		St0-9		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
		St0-9		LED Strobe (slow->fast)
Static colors	StAt	CL01-CL37		static color (37 static colors to choose from)
		St0-9		LED Strobe (slow->fast)
Product Set	Set	dis	10s	Set display board backlight time, 10 seconds to always on, factory default 10 seconds
			20s	
			30s	
			60s	
			on	
		temp	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	on	Remote control function setting on
			oFF	Remote control function setting oFF
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)		
	Send			
Information	Info	ver	VVxx	Software version
		temp	XXC	The current light board temperature (degrees Celsius), if the temperature detection line failure, power on prompt -RT-, menu display error

### DMX MODE1:3 CH

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

### DMX MODE2:5 CH

CH1	0-255	MasterDimmer	
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%)	

### DMX MODE3:8CH

CH1	0-255	MasterDimmer	
CH2	0-255	ALL RED (0-100%)	
CH3	0-255	ALL GREEN(0-100%)	
CH4	0-255	ALL BLUE (0-100%)	
CH5	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH6	0-3	CH2~4 Control the overall flower color	
	4-7	Pattern Effect 1(CH2~4 Control the pattern color)	
	8-11	Pattern Effect 2(CH2~4 Control the pattern color)	
	、 、 、	、 、 、	
	148-151	Pattern Effect 37(CH2~4 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		
CH7	0-255	RGB Program Speed(Slow->fast)	
CH8	0-255	CH6 in the pattern 1 ~ pattern 25, this channel is used as a pattern background color selection function (see final background color table for details)	

## DMX MODE4:36CH

CH1	0-255	R1(0~100%)
CH2	0-255	G1(0~100%)
CH3	0-255	B1(0~100%)
、 、 、	、 、 、	、 、 、
CH34	0-255	R12(0~100%)
CH35	0-255	G12(0~100%)
CH36	0-255	B12(0~100%)

## DMX MODE5:40CH

CH1	0-255	R1(0~100%)	
CH2	0-255	G1(0~100%)	
CH3	0-255	B1(0~100%)	
、 、 、	、 、 、	、 、 、	
CH34	0-255	R12(0~100%)	
CH35	0-255	G12(0~100%)	
CH36	0-255	B12(0~100%)	
CH37	0-9	No Function	Strobe
	10-255	Slow->Fast	
CH38	0-3	CH1~37Control single segment	RGB Effect Channel
	4-7	Pattern Effect 1(CH1~3 Control the pattern color)	
	8-11	Pattern Effect 2(CH1~3 Control the pattern color)	
	、 、 、	、 、 、	
	148-151	Pattern Effect 37(CH1~3 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		
CH39	0-255	RGB Program Speed(Slow->fast)	
CH40	0-255	Ch38 in pattern 1 ~ pattern 25, this channel is used as a pattern background color selection function (see final background color table for details)	

## RGB 3in1 Background Color Table:

Value	Color
0-6	R:000G:000B:000
7-13	R: 51 G:000B:000
14-20	R:102G:000B:000
21-27	R:153G:000B:000
28-34	R:204G:000B:000
35-43	R:255G:000B:000
42-48	R:000G: 51 B:000
49-55	R:000G:102 B:000
56-62	R:000G:153B:000
63-69	R:000G:204B:000
70-76	R:000G:255B:000
77-83	R:000G:000B: 51
84-90	R:000G:000B:102
91-97	R:000G:000B:153
98-104	R:000G:000 B:204
105-111	R:000G:000 B:255
112-118	R: 51 G: 51 B:000
119-125	R:102G:102 B:000

126-132	R:153 G:153B:000
133-139	R:204 G:204 B:000
140-146	R:255 G:255B:000
147-153	R: 51 G:000B: 51
154-160	R:102 G:000B:102
161-167	R:153 G:000B:153
168-174	R:204 G:000B:204
175-181	R:255 G:000B:255
182-188	R:000G: 51 B: 51
189-195	R:000 G:102 B:102
196-202	R:000 G:153 B:153
203-209	R:000 G:204 B:204
210-216	R:000 G:255 B:255
217-223	R: 51 G: 51 B: 51
224-230	R:102 G:102 B:102
231-237	R:153 G:153 B:153
238-244	R:204 G:204 B:204
245-255	R:255G:255 B: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!!**

