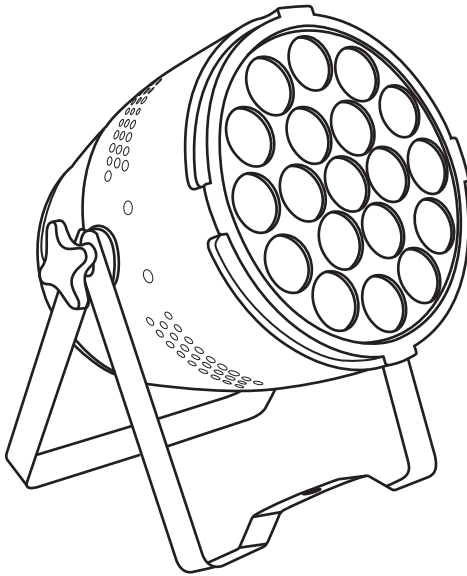# OPPSK

250W RGBW 4in1 LED Zoomable Par Light

USER MANUAL

CE · RoHS ✓

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

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 & mainteance 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 is no damage caused during transportation. Shoula 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 indtructions and warning notes witten in this manual.

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

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

CAUTION:
DO NOT OPEN THE HOUSING
SHOCK HAZARD

IMPORTANT:

The manufacturer will not accept liability for any resulting damager caused by the non-observance of this manual or any unatu horized modification to the equipment.

1.Display panel and Key definition

Menu key: Select function
Up key: parameter increment
Down key: Decreasing parameters
Confirmation key: Confirm and sa

MENU   UP   DOWN   ENTER

Menu   Makeone'swayup Downwards Confirm

2.Menu Function

Press the menu key after powering on, and the menu menu menu menu menu table appears in turn; modify the function parameters up or down keys, and confirm that the key saves the current function and parameters (there is a power loss memory after saving).

Menu:

A001		A512	Modify up or down address code(A001~A512), confirm & save
CH10		CH18	Modify up or down DMX channel CH1/CH18, confirm & save
N000		N084	Up or down built-in effects (N00-N084), tacitly approve N007, confirm & save
Small size000		S255	Modify the speed up or down (S000-S255), tacitly approve S024, confirm & save
Soud		Soud	Voice control mode.
R255		R000	Adjust the brightness of red beads up or down (R000-R255), confirm & save
G255		G000	Adjust the brightness of green beads up or down (G000-G255), confirm & save
B255		B000	Adjust the brightness of blue beads up or down (B000-B255), confirm & save
W255		W000	Adjust the brightness of white beads up or down (W000-W255), confirm & save
M255		M000	Focusing motor

3.Master-slave control

There are two or more identical lamps connected by DMX three-core signal lines. All lamps are set to any address code of A001-A512, any one is set as the host, and other lamps are slaves. All slave displays do not flash. When adjusting the gradient, pulse, pulse, sound control and self-propelled effects with the host, all slave synchronous gradient, pulse, jump, sound control and self-propelled effects.

Special attention: 1. Only one host can be set up in a group of lamps. If there are multiple hosts, all lamps will flash and not be synchronized.

2. All lamps must work only when the master-slave machine is turned off when the DMX512 console is turned of

4.DMX512 console

After powering on, set the address code of all lamps, and then connect all lamps to the DMX512 console in parallel with a three-core signal line, and the address code will stop flashing, indicating that the DMX512 console signal has been sent to the lamp. According to the instructions of each channel, use the DMX512 console to control the relevant functions.

CH10Channel description

Passageway	Channel value	Basic functions
1	000-255	Focusing
2	000-255	Dimming
3	000-255	Strobe
4	000-255	R red bead linear dimming
5	000-255	G green bead linear dimming
6	000-255	B Blue Bead Linear Dimming
7	000-255	W white beads linear dimming
8	000-255	Model
9	000-255	Velocity
10	000-255	Relocation:The parameter value is 250-255 reset for the whole machine, and the parameter value of 000-249 is useless and cannot be reset.

CH18Channel description

Passageway	Channel value	Basic functions
1	000-255	Focusing
2	000-255	Dimming
3	000-255	Strobe
4	000-255	First circle of red beads
5	000-255	First circle of green light beads
6	000-255	First circle of blue light beads
7	000-255	First circle of white light beads
8	000-255	Second circle of red light beads
9	000-255	Second circle of green light beads
10	000-255	Second circle of blue light beads
11	000-255	Second circle of white light beads
12	000-255	Third circle of red beads
13	000-255	Third circle of green light beads
14	000-255	Third circle of blue light beads
15	000-255	Third circle of white light beads
16	000-255	Model
17	000-255	Velocity
18	000-255	Relocation:The parameter value is 250-255 reset for the whole machine, and the parameter value of 000-249 is useless and cannot be reset.

5, technical parameters:

Voltage: AC100~240V 50/60HZ
Power: 200W
Lamp beads: 19 12W four-in- 1 LED beads
Control mode: DMX512, self-propelled, master-slave,Sound-activated, RDM.
Channel: CH10Channel,CH18Channel.
Dimming: 32bit 0~100% linear dimming
Features: Dyeing+Explosion + focus
Operating temperature: -30 degrees~50 degrees
Strobe frequency: 1~30HZ
Appearance: Metal, Black
Connection method: DMX512 input and output / power input and output.
IP rating: IP20
Size: Weight:

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

Attention

◆ Keep the voltage of the power supply with the master light
◆ Do not connect with other electric cable and the DMX512 signal cable
◆ To ensure the earhing conductor of the switch well before connecting with AC110v~240v
◆ The earthing conductor is the yellow and green.
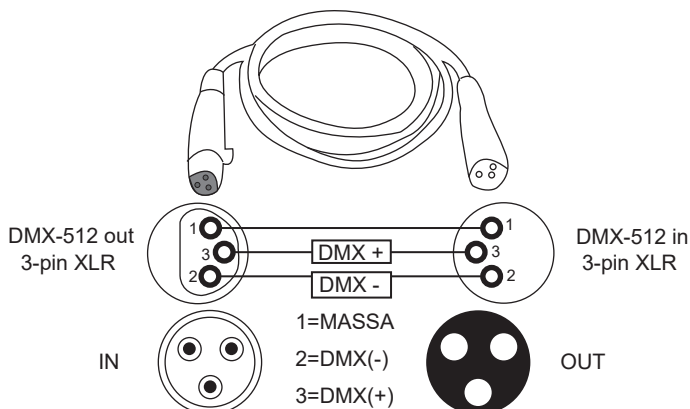◆ When you move or install, to avoid the metal to knock the light

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

● Be sure to follow figures 2&3 when making your own cables.
● Do not connect the cable s shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR s outer casing.
● Grounding the shield could cause a short circuit and erratic behaviour.

DMX Signal Connection

3-Pin XLR to 5-pIN XLR Converslon		
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

DMX-512 out
3-pin XLR

DMX +
DMX -

DMX-512 in
3-pin XLR

IN

1=MASSA
2=DMX(-)
3=DMX(+)

OUT

MAINTENANCE

Attention:

※ Periodical to maintain the light

※ Check the screw of the spare parts in order to use well

※ Clearing the dusr and fragmenrs of the inner light,
   to keep the inner par light clearly

※ Clearing the lens

※ More dust, smoke and granular can cause appearance of the
   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 light

※ The lens need clearly once every week, otherwise to reduce the bright.

※ The fans need clear once every month,to promiss the cool effect.

※ Clearing the lens must be take care,decause the suface of the lens is easy to
   damage and cutting, and do not wse the liquid to clean

※ The PCB do not use the liquid to clean, must be keep it dry, to avoid short circuit