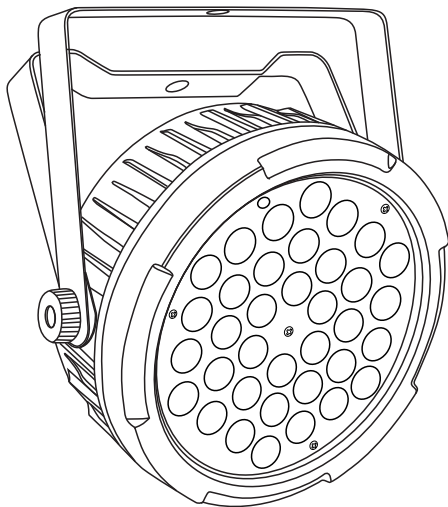# 36W 36LEDS RGB

User Manual

OPPSK

1.BEFORE YOU BEGIN

What Is Included

- 1 x 36W 36LEDs RGB Par Light
- 1 x Brackets
- 1 x IR Remote Controller
- 2 x Adjustment Knobs
- 1 x User Manual

Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

Claims

If the box or the contents (products and accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, and contact Amazon customer support and request them for the new replacement. Amazon customer support team sure will definitely help you with this.

You may contact Amazon customer support team on the below link:
https://www.amazon.com/gp/help/customer/contact-us

If your order is urgent, here are Amazon customer service phone numbers as well:
U.S. and Canada: 1-866-216-1072

If no response from Amazon, you can ask seller customer service directly : **info@oppsk.com**

Disclaimer

OPPSK believes that the information contained in this manual is accurate in all respects. However, OPPSK assumes no responsibility and specifically disclaims any and

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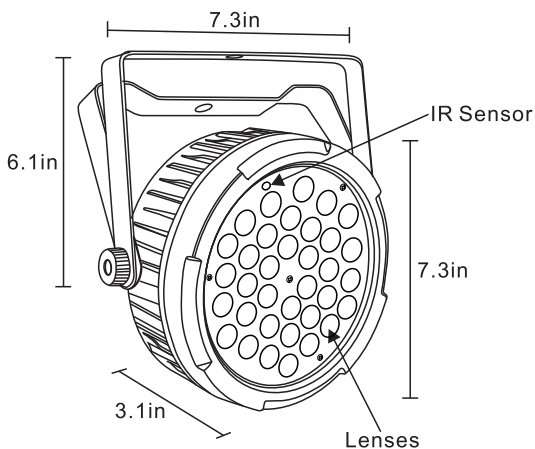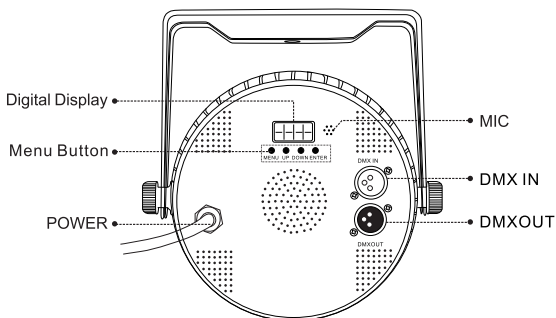
Safety Notes

Please read the following Safety Notes carefully before working with the product. The Notes include important safety information about installation, usage and maintenance.

- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.

- Always make sure that the voltage of the outlet to which you're connecting the product is within the range stated on the decal or rear panel of the product.

- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.

- Always install the product in a location with adequate ventilation, at least 20in / 50cm from adjacent surfaces.

- Be sure that no ventilation slots on the product's housing are blocked.

- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket.

- The maximum ambient temperature (Ta) is 104 °F /40 °C. Do not operate the product at higher temperatures.

- In the event of a serious operating problem, stop using the product immediately.

- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the seller customer service.

- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

- Keep this User Manual for future use. If you sell the product to someone else, be sure that they also receive this docume

2. INTRODUCTION

Product Overview & Size

Digital Display

Menu Button

POWER

MIC

DMX IN

DMXOUT

MENU UP DOWN ENTER

DMX IN

DMXOUT

7.3in

6.1in

IR Sensor

7.3in

3.1in

Lenses

3. SETUP

AC Power

The OPPSK 36W 36LEDs RGB Par Light has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz. To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.
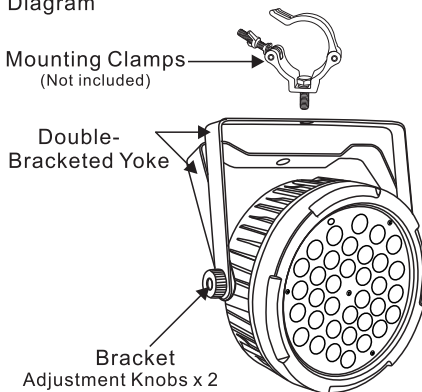
Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation

The OPPSK 36W 36LEDs RGB Par Lights may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Mounting Diagram

Mounting Clamps
(Not included)

Double-
Bracketed Yoke

Bracket
Adjustment Knobs x 2

4. OPERATION

Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display. Please refer to the Product Overview to see the button locations on the control panel.

Button Function

<MENU> Press to find an operation mode or to back out of the current menu option

<UP> Press to scroll up the list of options or to find a higher value

<DOWN> Press to scroll down the list of options or to find a lower value

<ENTER> Press to activate a menu option or a selected value

Menu Map

Main Level	Programming Levels	Description
A001	A001-511	7 channel DMX mode
D001	D001-511	4 channel DMX mode
Cf01	Cf01-99	Fade mode1 (slower)
Cj01	Cj01-99	Hopping mode
Cp01	Cp01-99	Fade mode2 (faster)
Ct01	Ct01-99	Strobe mode
RGB	r000-255(red)	Custom static colors Color combination
	g000-255(green)	
	b000-255(blue	
SLAV		Slave mode
DENO		Auto mode
SOUD		Sound active

DMX Linking

The 36LEDs Par Light works with a DMX controller.

Configuration(DMX)

Set the product in DMX mode to control with a DMX controller.

1. Connect the product to a suitable power outlet.

2. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

DMX Personality and Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.

The 36LEDs Par Light uses 4 DMX channels or 7 DMX channels and defines the highest configurable address to 511

To select the starting address, do the following:

1. Press <MENU> repeatedly until A001 or D001 shows on the display.

2. Press <ENTER> and A001 –A511 or D001–D511 will show on the display.

3. Use <UP> or <DOWN> to select the starting address.

4. Press <ENTER>.

DMX Channel Assignments and Values

7CH

CH	CH Value	Function Description
CH1	0-255	Master-Dimmer
CH2	0-255	Red-Dimmer
CH3	0-255	Green-Dimmer
CH4	0-255	Blue-Dimmer
CH5	0-255	RGB
CH6	1-255	Strobe Speed
CH7	1-255	Mode

4-CH

CH	CH Value	Function Description
CH1	0-255	Master-Dimmer
CH2	0-255	Red-Dimmer
CH3	0-255	Green-Dimmer
CH4	0-255	Blue-Dimmer

Configuration(Standalone)

Set the product in one of the standalone modes to control without a DMX controller. Connect the product to a suitable power outlet.

Never connect a product that is operating in any standalone mode to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.

Automatic Programs

To run the 36LEDs Par Light in automatic mode, follow the instructions below:

1.Press <MENU> repeatedly until DENO shows on the display.

2.Press <ENTER>.

Sound-Active Mode

To run the 36LEDs Par Light in sound-active mode,do the following:

1.Press <MENU> repeatedly until SOUD shows on the display.

2.Press <ENTER>.

Custom Color Mixing

To custom mix a static color, follow the instructions below:

1.Press <MENU> repeatedly until RGB shows on the display.

2.Press <ENTER> and one of the following will show on the display:

• r_ _ _ (red)

• g_ _ _ (green)

• b_ _ _ (blue)

3.Press <ENTER> to cycle through the color settings.

4.When the desired color shows on the display, use <UP> or
  <DOWN> to increase or decrease the color value.

5.Repeat steps 3 and 4 until the product outputs as desired.

For example, to get red color, set r255, g000, b000.

Fade mode 1（slower）

To run the color fading mode 1, do the following:

1.Press <MENU> repeatedly until Cf01 shows on the display.

2.Press <ENTER>.

3.Use <UP> and <DOWN> to increase or decrease the program
  speed(Cf01-Cf99)

4.Press <ENTER>.

Fade mode 2 (faster)

To run the color fading mode 2, do the following:

1. Press <MENU> repeatedly until Cp01 shows on the display.

2. Press <ENTER>.

3. Use <UP> and <DOWN> to increase or decrease the program speed (Cp01-Cp99)

4. Press <ENTER>.

Hopping mode

To run the hopping mode, do the following:

1. Press <MENU> repeatedly until Cj01 shows on the display.

2. Press <ENTER>.

3. Use <UP> and <DOWN> to increase or decrease the program speed (Cj01-Cj99)

4. Press <ENTER>.

Strobe mode

To run the strobe mode on 36LEDs Par Light, follow the instructions below:

1. Press <MENU> repeatedly until Ct01 shows on the display.

2. Press <ENTER>.

3. Use <UP> and <DOWN> to increase or decrease the program speed (Ct01-Ct99)

4. Press <ENTER>.

Master/Slave Mode (wired)

The Master/Slave mode allows a single 36LEDs Par Light product (the "master") to control the actions of one or more 36LEDs Par Light products (the "slaves") without the need of a DMX controller. The master product will be set to operate in any Stand-Alone mode, while the slave products will be set to operate in Slave

mode. Once set and connected, the slave products will operate in unison with the master product.
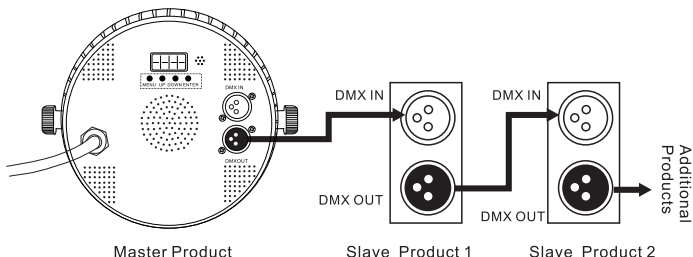
Configure the products as indicated below.
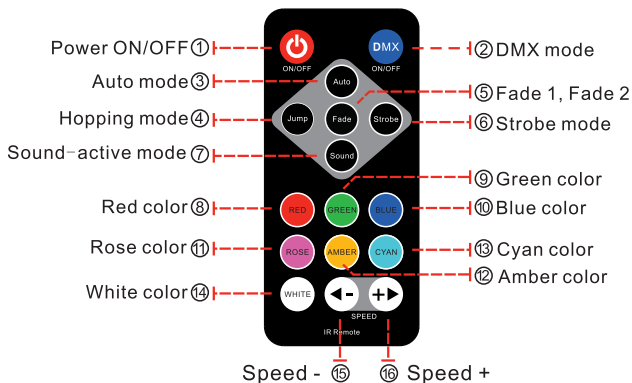
Slave products:

1. Press <MENU> repeatedly until SLAV shows on the display.

2. Press <ENTER> to accept.

3. Connect the DMX input of the first slave product to the DMX output of the master product.

4. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.

5. Finish setting and connecting all the slave products.

Master product:

1. Set the master product to operate in any Stand-Alone mode.

2. Make the master product the first product in the DMX daisy chain.

• Configure all the slave products before connecting the master to the daisy chain.

• Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.

• Do not connect more than 30 slaves to the master.

Master Product   Slave Product 1   Slave Product 2

Remote Control

Power ON/OFF ①
Auto mode ③
Hopping mode ④
Sound-active mode ⑦
Red color ⑧
Rose color ⑪
White color ⑭

② DMX mode
⑤ Fade 1, Fade 2
⑥ Strobe mode
⑨ Green color
⑩ Blue color
⑬ Cyan color
⑫ Amber color

Speed - ⑮   ⑯ Speed +

Icon	Button Function	Display on Panel	Function Description
1	ON/OFF		Press this button to turn on or turn off the light
2	DMX Mode	A001/D001/SLAV	Repeatedly press this button to switch between A001/D001/SLAV
3	Auto Mode	DENO	Press this button to run auto mode
4	Hopping Mode	CJ**	Press +/- to adjust hopping speed
5	Fade 1, Fade 2	CF**/CP**	Press +/- to adjust fade speed
6	Strobe Mode	CT**	Press +/- to adjust strobe rate
7	Sound-Active Mode	SOUD	Press this button to run sound-active mode
8	Red Color	r255	Press this button for Red color
9	Green Color	g255	Press this button for Green color
10	Blue Color	b255	Press this button for Blue color
11	Rose Color	P32	Press this button for Rose color
12	Amber Color	A32	Press this button for Amber color
13	Cyan Color	C32	Press this button for Cyan color
14	White Color	U32	Press this button for White color
15	Speed-		Decrease the speed of a program
16	Speed+		Increase the speed of a program

5. MAINTENANCE

Product 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.

6. TECHNICAL SPECIFICATIONS

DMX Channels: 4/7
DMX Connectors: 3-pin
Light Source: (LED): total 36W, 1W x 36LEDs
Beam Angle: 25°
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current: 28 W, 0.42 A @ 110-240V, 50-60Hz
Weight: 1.54lb / 0.7kg
Product Size: 7.28 x 7.28 x 3.35 in (18.5*18.5*8.5 cm)