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OPPSK HYT-023-4WPL

OPPSK Waterproof Battery Powered Par Light User Manual

Model: HYT-023-4WPL | Brand: OPPSK

1. INTRODUCTION

The OPPSK Waterproof Battery Powered Par Light is a versatile and durable lighting solution designed for a wide range of indoor and outdoor events. Featuring 60W RGBWA+UV LEDs, it offers extensive color mixing capabilities, color temperature adjustment, and flicker-free operation, making it suitable for professional video recording and live performances. Its robust IP65 waterproof design and long-lasting rechargeable battery provide reliable performance in various environments.



Figure 1.1: OPPSK Waterproof Battery Powered Par Light with its remote control and smartphone application interface.



Figure 1.2: The OPPSK Par Light operating in a simulated rainy environment, highlighting its IP65 waterproof rating. Note: Do not immerse in water.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Rechargeable Par Light
- 1 x Charger
- 1 x Remote Controller
- 1 x Bracket
- 1 x User Manual



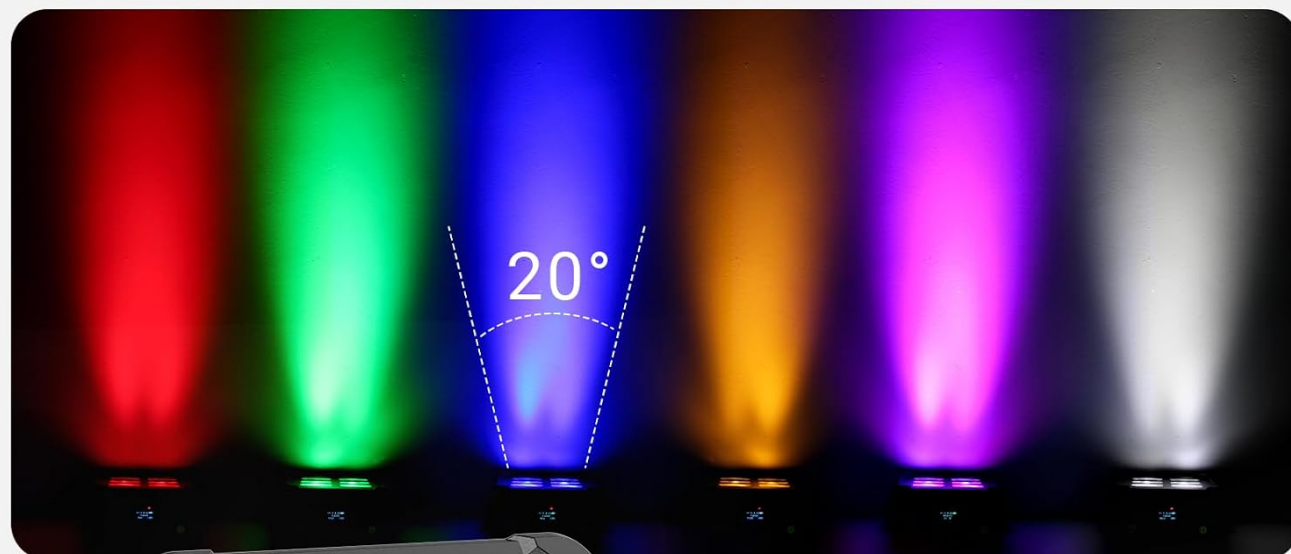
Figure 2.1: All components included in the OPPSK Par Light package.

3. PRODUCT FEATURES

The OPPSK Par Light is equipped with advanced features for superior lighting control and performance:

- **LED Configuration:** 4x15W RGBWA+UV LEDs (Red, Green, Blue, White, Amber + Ultraviolet) for 16.7+ million colors.
- **Color Temperature (CCT):** Adjustable from 2700K to 10000K for precise white light tuning.
- **Beam Angle:** Precise 20° beam angle for focused lighting.
- **Flicker-Free Operation:** 600Hz–25KHz refresh rates ensure smooth, stable lighting, ideal for video recording.
- **Dimming:** 0-100% electronic dimming for full control over light intensity.

4*15W HEX COLOR RGBWA+UV LED'S



 20 Degree Angle

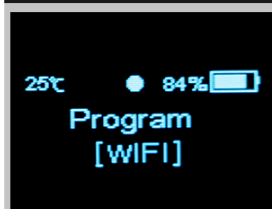
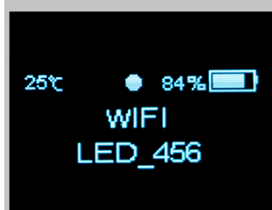
 0-100% Electronic Dimming

 Adjustable Color Temperature
(2700K-10000K)

 Flicker-free
(600HZ-25KHZ)

Figure 3.1: Key features of the OPPSK Par Light's LED array and optical performance.

HOW TO CONNECT APP?



1
Select "Program" from
the main menu

2
Scroll to "WIFI Mode"
and press ENTER

3
Oper the WLAN settings on your phone and select "LED_***"

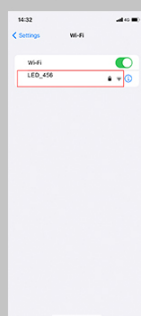


Figure 3.2: The extensive color range produced by the RGBWA+UV LEDs.



Figure 3.3: Demonstrating the adjustable Color Temperature (CCT) range from warm 2200K to cool 10000K.

4. SETUP

4.1 Charging the Battery

The light features a built-in 6000mAh rechargeable battery. Before first use, fully charge the device. A full charge takes approximately 6 hours. The battery provides 2.5 hours of full brightness or up to 12 hours in single-color mode. The battery supports up to 500 charging and discharging cycles.

- Connect the provided charger to the charging port on the light.
- Plug the charger into a standard electrical outlet.
- The charging indicator on the light will show charging status.

WIRELESS RECHARGEABLE STAGE PAR LIGHT

Charging time: 6 hours



2.5 Hours
Fully Color



12 Hours
Single Color



6 Hours
Auto Mode:



Figure 4.1: Battery charging times and estimated runtimes for the light.

4.2 Mounting Options

The OPPSK Par Light is designed for flexible placement and can be mounted in various ways:

- **Floor Mount:** Use the adjustable screw-stand foot to position the light on any flat surface.
- **Truss Mount:** Secure the light to a lighting truss using appropriate clamps (not included) and the integrated bracket.
- **Wall Mount:** The bracket allows for secure attachment to walls or other vertical surfaces.

5. OPERATING INSTRUCTIONS

5.1 Control Methods

The OPPSK Par Light offers multiple control options for maximum flexibility:

- **LED Touchscreen:** Directly control settings and modes using the integrated LED touchscreen on the unit.
- **Remote Control:** Use the included IR remote for convenient control within 5 meters.
- **APP Control (iOS & Android):** Download the dedicated app for comprehensive control via your smartphone.
- **Wireless DMX512:** Supports 100% wireless DMX control (note: no physical DMX connector port).
- **Self-Powered Mode:** Operates independently with built-in programs.
- **Master-Slave Mode:** Link multiple units for synchronized operation.

BATTERY POWERED PAR LIGHT

Control & Mode



APP Control



Fade



Master-Slave



Wireless DMX



Remote Control



Strobe



Automatic



Sound Activated

Figure 5.1: Overview of available control methods and operational modes.

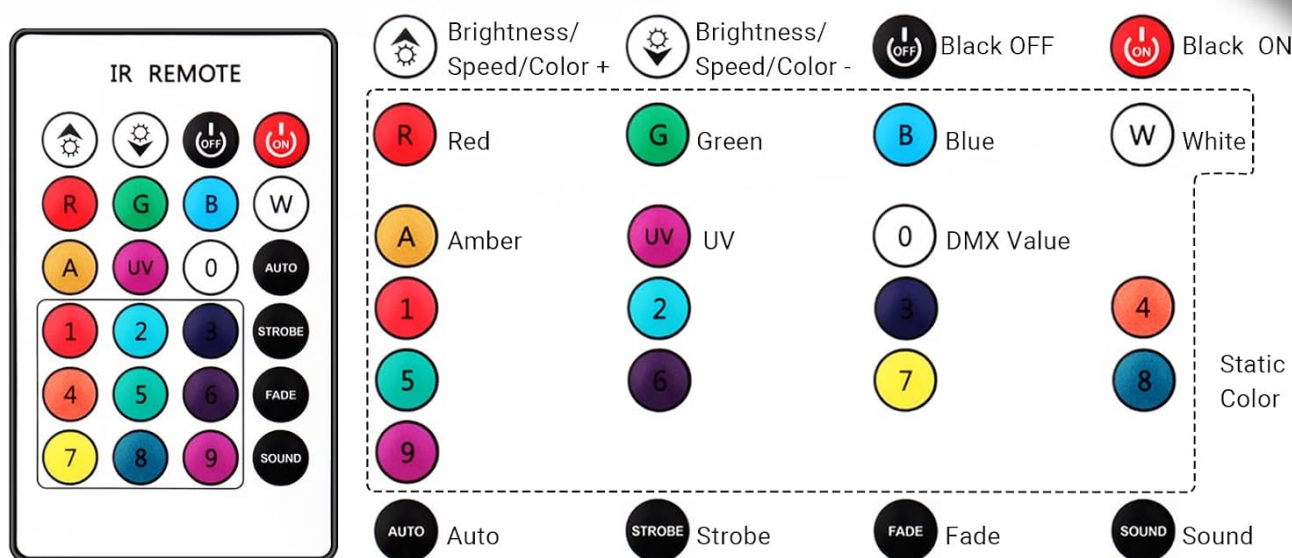


Figure 5.2: The LED touchscreen and IR remote control with button descriptions.

5.2 APP Control Connection

To connect the light to the control app:

1. Select "Program" from the main menu on the light's touchscreen.
2. Scroll to "WIFI Mode" and press ENTER. The light will display its WIFI LED name (e.g., WIFI_LED_456).
3. Open the WLAN settings on your phone and select the WIFI LED network.
4. Open the control app and select the device to connect.



Figure 5.3: Visual guide for connecting the light to the mobile app.

5.3 Wireless DMX Operation

The light supports 100% wireless DMX512 control. This allows for integration into professional lighting setups without the need for physical DMX cables. Refer to your DMX controller's manual for specific setup instructions for wireless DMX devices.



Figure 5.4: Wireless DMX and app control setup for multiple lights.

5.4 Lighting Modes

The light features various built-in programs and effects:

- **Static Colors:** Select from 16.7+ million colors.
- **Fade Mode:** Smooth transitions between colors.
- **Strobe Mode:** Adjustable electronic strobing effects.
- **Custom Effects:** Create and save personalized lighting scenes.
- **Auto Mode:** Pre-programmed automatic light shows.
- **Sound Activated Mode:** Lights react to ambient sound.

Video 5.1: Demonstration of the light's various color changing capabilities and modes.



Figure 5.5: Adjusting light intensity can extend battery runtime, with options for 2, 4, 6, or 8 hours.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance and appearance, regularly clean the light fixture:

- Ensure the device is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe down the exterior.
- For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- Do not use harsh chemicals, abrasive cleaners, or solvents.

6.2 Storage

When not in use for extended periods, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.

7. TROUBLESHOOTING

If you encounter issues with your OPPSK Par Light, please refer to the following common solutions:

- **Light not turning on:** Ensure the battery is charged or the unit is connected to power. Check the power switch.
- **Remote control not responding:** Check the remote's battery. Ensure there are no obstructions between the remote and the light's IR receiver. The best control distance is within 5 meters.
- **APP connection issues:** Verify that the light is in WIFI mode and your phone is connected to the light's WIFI network. Restart both the light and your phone.
- **Inconsistent light output:** Check for any physical damage to the LEDs or lens. Ensure the light is not overheating (though the aluminum chassis is designed for efficient heat dissipation).

For persistent issues, please contact customer support.

8. SPECIFICATIONS

Attribute	Value
Color	Black
Shape	Square
Material	Aluminum
Light Source Type	LED
Power Source	Battery Powered
Brand	OPPSK
Number of Batteries	6 Lithium Ion batteries required. (included)
Style	Modern Professional
Voltage	110 Volts
Mounting Type	Floor / Truss / Wall Mount
Bulb Features	Dimmable
Number of Light Sources	4
Product Dimensions	7"L x 4.7"W x 9"H
Manufacturer	OPPSK
Part Number	HYT-023-4WPL
Item Weight	4.26 pounds
Wattage	60 watts



Figure 8.1: Physical dimensions of the OPPSK Par Light.

9. WARRANTY AND SUPPORT

Your OPPSK Waterproof Battery Powered Par Light comes with a **12-month warranty** from the date of purchase, ensuring worry-free use. For any inquiries or assistance, our customer support team is available via email with a **24-hour response service**.

Additionally, extended protection plans are available for purchase:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly subscription covering eligible past and future purchases)

Please refer to the specific terms and conditions of these protection plans for full details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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