OPPSK OK-106-60R

OPPSK 90W 60LEDs RGB Stage Par Lights Instruction Manual

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your OPPSK 90W 60LEDs RGB Stage Par Lights. These lights offer powerful performance with 60W of vibrant color (20 Red / 20 Green / 20 Blue), various control modes including DMX512, Auto, Sound Activated, and are designed with enhanced durability for reliable long-term use. Ideal for music dance, weddings, Christmas parties, and DJ events.

1. Setup

Before operating your OPPSK 90W 60LEDs RGB Stage Par Lights, ensure all components are present and undamaged. The lights are designed for easy setup, allowing for quick deployment in various environments.

1.1 Unpacking and Inspection

- Carefully remove the par lights and accessories from the packaging.
- Verify that all items listed in the 'What's in the Box' section are included.
- Inspect each light for any signs of physical damage.

Figure 1.1: OPPSK 90W 60LEDs RGB Stage Par Lights (2-Pack) with included remote controls.

1.2 Mounting and Placement

- Attach the sturdy metal brackets to the sides of each par light using the provided screws.
- Position the lights on a flat, stable surface or mount them to a truss system using appropriate clamps (not included).
- Ensure adequate ventilation around the lights to prevent overheating.

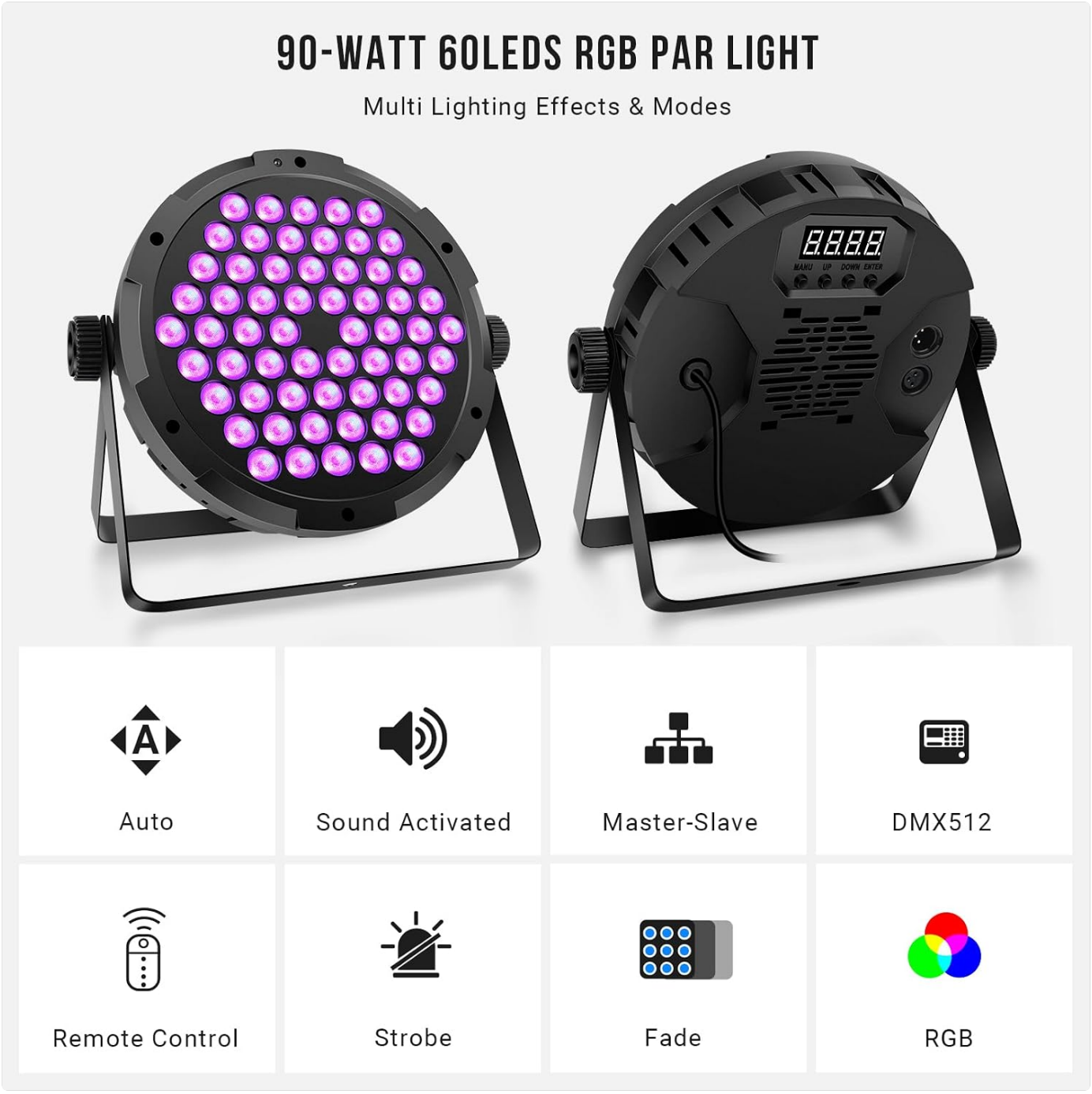

Figure 1.2: Rear view of the par light, highlighting the digital display, DMX input/output, and dual brackets for versatile mounting.

1.3 Power Connection

- Connect the integrated power cord to a standard 110V AC power outlet.
- Ensure the power source is stable and meets the light's power requirements.

2. Operating Modes

Your OPPSK Stage Par Lights offer multiple control options to suit various event needs, from simple plug-and-play to professional DMX integration.

Figure 2.1: Overview of the multi-lighting effects and modes available for the 90W 60LEDs RGB Par Light.

2.1 Remote Control Operation

The included IR remote control provides convenient access to various functions without needing to interact directly with the light's back panel.

- **ON/OFF:** Power the light on or off.
- **Auto:** Activates automatic program modes.
- **Sound:** Enables sound-activated mode, where lights react to music.
- **Jump:** Cycles through colors with abrupt transitions.
- **Fade:** Transitions smoothly between colors.
- **Strobe:** Creates a flashing light effect.
- **Color Buttons (Red, Green, Blue, Rose, Amber, Cyan, White):** Selects static colors.
- **Speed (+/-):** Adjusts the speed of auto, jump, fade, and strobe modes.

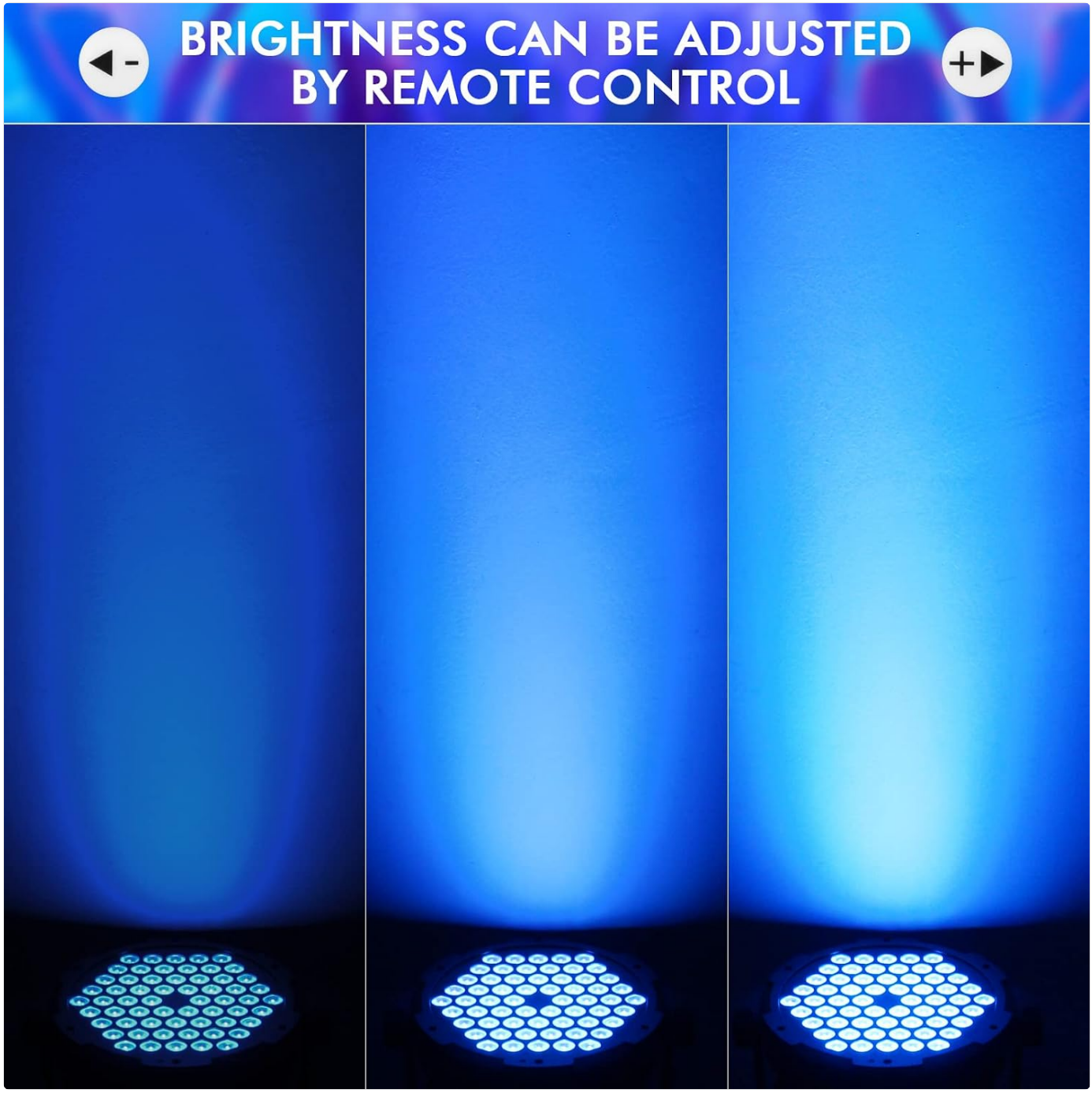

Figure 2.2: The included IR remote control for easy operation.

Video 2.1: Demonstration of the 60LEDs par light in action, showcasing various color changes and effects controlled by the remote.

2.2 Manual Control (Back Panel)

Use the digital display and buttons on the back of the light to select modes and settings directly.

- **MENU:** Cycles through available modes (DMX, Auto, Sound, Master-Slave).
- **UP/DOWN:** Navigates through options or adjusts values within a mode.
- **ENTER:** Confirms selection.

Figure 2.3: Digital display and control buttons for manual mode selection.

2.3 DMX Control

For advanced control and synchronization with other lighting equipment, connect the par lights to a DMX controller (not included).

- Connect a DMX cable from your controller's DMX OUT to the light's DMX IN port.
- Set the DMX address for each light using the back panel controls. Refer to your DMX controller's manual for specific channel assignments.
- The lights support 3-channel and 7-channel DMX modes.

Figure 2.4: DMX controller and remote control for comprehensive lighting management.

2.4 Master-Slave Mode

Link multiple lights together to operate in synchronized patterns without a DMX controller.

- Connect the DMX OUT of the master light to the DMX IN of the first slave light.
- Continue daisy-chaining DMX OUT to DMX IN for all subsequent slave lights.
- Set the master light to an automatic or sound-activated mode. Slave lights will follow.

3. Maintenance

Proper maintenance ensures the longevity and optimal performance of your OPPSK Stage Par Lights.

3.1 Cleaning

- Regularly clean the exterior of the lights with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Ensure the lights are unplugged and cool before cleaning.

3.2 Storage

- Store the lights in a cool, dry place away from direct sunlight and extreme temperatures.

- If storing for extended periods, use the original packaging or a padded case to protect the lights.

4. Troubleshooting

If you encounter issues with your OPPSK Stage Par Lights, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Light does not power on.	No power to the unit.	Check power cable connection and wall outlet. Ensure power switch is ON.
No light output.	Incorrect mode selected or DMX signal issue.	Verify operating mode (Auto, Sound, DMX). If using DMX, check cable connections and address settings.
Remote control not working.	Remote battery low or obstructed sensor.	Replace remote battery. Ensure direct line of sight to the light's IR sensor.
Lights not synchronizing in Master-Slave mode.	Incorrect DMX connections or mode settings.	Ensure DMX cables are correctly daisy-chained. Verify master is in an auto/sound mode and slaves are in slave mode.

5. Specifications

Feature	Detail
Color	RGB 90W 60LEDs Par Lights
Shape	Round
Material	Acrylonitrile Butadiene Styrene (ABS)
Light Source Type	LED
Power Source	Corded Electric
Brand	OPPSK
Item Weight	4.97 pounds (2.26 Kilograms)
Style	Modern
Voltage	110 Volts
Maximum Compatible Light Source Wattage	180 Watts
Light Source Wattage	180 Watts
Bulb Features	Dimmable
Bulb Shape Size	PAR64
Number of Light Sources	120

Feature	Detail
Are Batteries Included	No
Amperage	0.82 Amps
Product Dimensions	10.2"L x 9.8"W x 5.5"H
Beam Angle	25 Degrees
Manufacturer	OPPSK
Country of Origin	China
ASIN	B0C5J219LT
Item model number	OK-106-60R
Date First Available	June 18, 2023
Color Name	RGB 90W 60LEDs Par Lights
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Wattage	90 watts

6. Warranty and Support

For additional support, warranty information, or to purchase protection plans, please refer to the resources below:

- **User Manual (PDF):** Download User Manual
- **Protection Plans:**
  - 3-Year Protection Plan: $8.99
  - 4-Year Protection Plan: $11.99
  - Complete Protect (monthly): $16.99/month
- **OPPSK Store:** Visit the Official OPPSK Store

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

Anonymous

Email

you@example.com

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