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 - › Propulsion Life RGBWA+UV 6-in-1 LED Stage Light 200W (Model SMT-01510EU) Instruction Manual

propulsion Life SMT-01510EU

Propulsion Life RGBWA+UV 6-in-1 LED Stage Light 200W

Model: SMT-01510EU | Brand: Propulsion Life

1. INTRODUCTION

Thank you for choosing the Propulsion Life RGBWA+UV 6-in-1 LED Stage Light. This powerful 200W stage light features 18x10W LEDs, offering a versatile range of colors including Red, Green, Blue, White, Amber, and UV. Designed for dynamic lighting effects, it is suitable for various events such as parties, weddings, and stage performances. This manual provides essential information for safe operation, setup, and maintenance of your device.



Image 1.1: Front view of the Propulsion Life RGBWA+UV 6-in-1 LED Stage Light.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power supply voltage matches the device's requirements. Always connect to a grounded outlet. Disconnect power before cleaning or servicing.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating. The integrated fan is crucial for cooling.
- **Environment:** This device is intended for indoor use only. Avoid exposure to moisture, extreme temperatures, or dusty environments.
- **Eye Protection:** Do not look directly into the light source when the device is operating, as it can cause eye damage.
- **Installation:** Ensure the device is securely mounted using the provided bracket. Professional installation is recommended for overhead mounting.
- **Handling:** Avoid dropping or subjecting the unit to severe impact. The aluminum housing provides protection, but

internal components can be damaged.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- LED Stage Light Unit (1)
- Mounting Screws (2)
- Adjustable Bracket (2)
- Power Cord (1)
- English Instruction Manual (1)

PACKAGE LIST:

STAGE LIGHT *1

SCREW *2

ADJUSTMENT BRACKET *2

POWER CORD *1

ENGLISH MANUAL *1



Image 3.1: Contents included in the product package.

4. PRODUCT FEATURES

- **Powerful Illumination:** Equipped with 18x10W RGBWA+UV 6-in-1 LEDs, providing a wide spectrum of colors and

dynamic lighting effects.

- **Multiple Control Modes:** Supports Automatic, Sound-Activated, DMX 7/10CH, and Master-Slave modes for flexible operation.
- **Durable Construction:** Features a robust cast aluminum housing for enhanced protection and efficient heat dissipation.
- **Flexible Mounting:** Includes a double adjustable bracket for easy installation on floors, trusses, or ceilings.
- **DMX Daisy-Chaining:** Integrated IEC power input/output allows for convenient power linking of multiple units.



Image 4.1: Key features of the LED Stage Light.



Image 4.2: Color mixing capabilities of the LED Stage Light.

5. CONTROL PANEL OVERVIEW

The rear panel of the stage light features the display, control buttons, and connection ports.

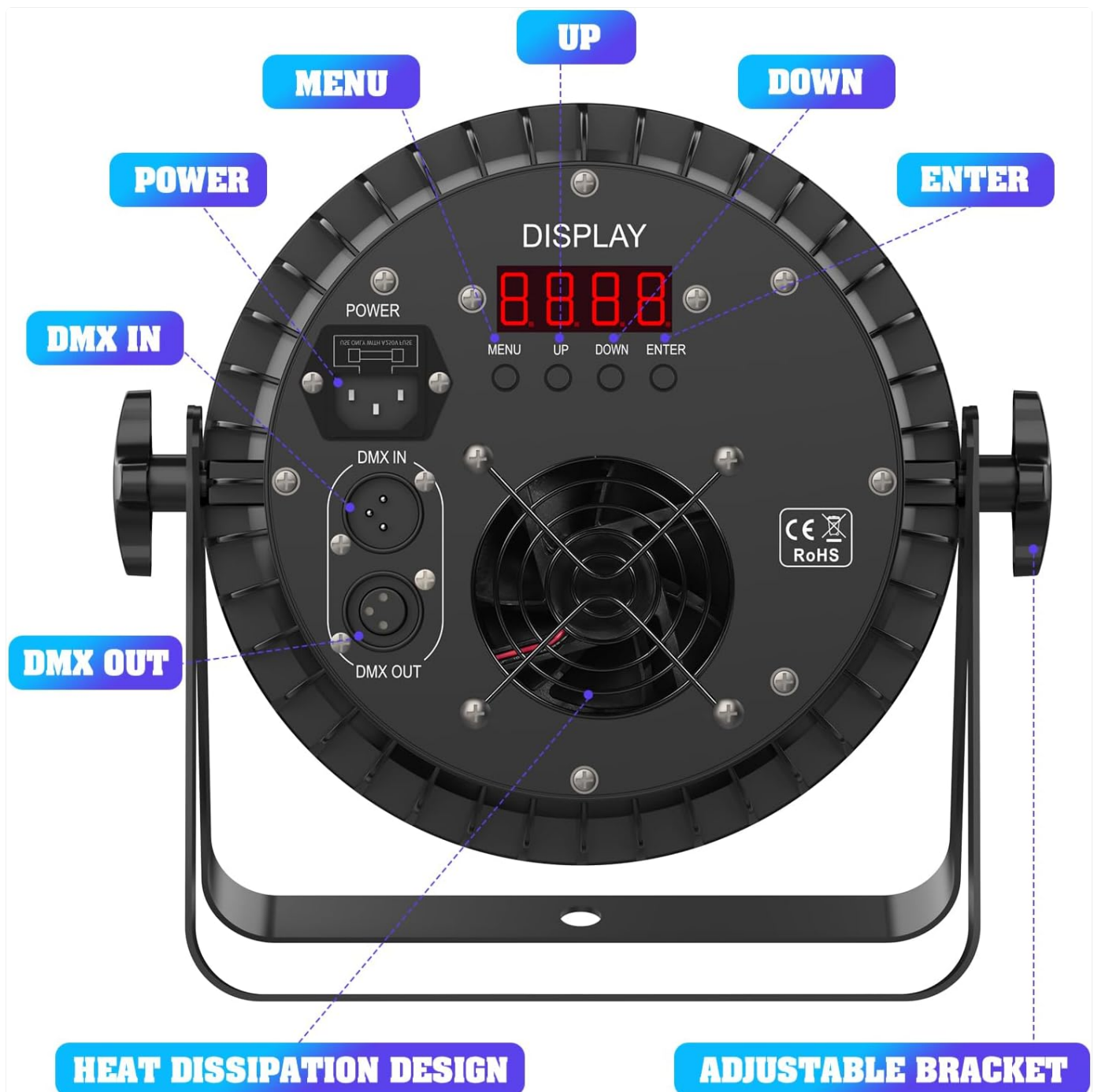


Image 5.1: Rear control panel layout.

- **Display:** Shows current mode, DMX address, and parameter values.
- **MENU Button:** Navigates through the main menu options.
- **UP Button:** Increases parameter values or moves up in menu.
- **DOWN Button:** Decreases parameter values or moves down in menu.
- **ENTER Button:** Confirms selection or enters a submenu.
- **POWER IN:** IEC power input for connecting to mains electricity.
- **DMX IN:** 3-pin XLR input for DMX controller connection.
- **DMX OUT:** 3-pin XLR output for daisy-chaining to other DMX devices.

6. SETUP

1. **Unpacking:** Carefully remove the stage light and all accessories from the packaging. Inspect for any damage during transit.

2. **Mounting:** Attach the adjustable brackets to the sides of the light using the provided screws. The brackets allow for various mounting positions:

- **Floor Stand:** Position the light on a flat, stable surface.
- **Truss Mounting:** Secure the bracket to a lighting truss using appropriate clamps (not included).
- **Ceiling Mounting:** Fasten the bracket to a sturdy ceiling structure using suitable hardware (not included).

Ensure the light is securely fastened and cannot vibrate loose during operation.

3. **Power Connection:** Connect the included power cord to the POWER IN port on the rear panel and then to a suitable grounded electrical outlet.
4. **DMX Connection (Optional):** If using a DMX controller, connect a 3-pin XLR cable from the DMX OUT of your controller to the DMX IN port of the stage light. For multiple units, connect the DMX OUT of the first light to the DMX IN of the next, and so on.

7. OPERATING MODES

The LED Stage Light offers four primary operating modes, selectable via the control panel.

7.1. Automatic Mode

In Automatic mode, the light cycles through pre-programmed color changes and effects. This mode is ideal for continuous, dynamic lighting without external control.

- Use the MENU button to navigate to the 'Auto' mode.
- Press ENTER to select. The light will begin its automatic sequence.
- Use UP/DOWN to select different auto programs or adjust speed if available.

7.2. Sound-Activated Mode

The light reacts to ambient sound or music, creating dynamic effects synchronized with the audio.

- Navigate to the 'Sound' mode using the MENU button.
- Press ENTER to activate.
- **Adjusting Sensitivity:** Use the UP/DOWN buttons to adjust the sound sensitivity. A higher sensitivity setting will make the light react to quieter sounds.



Image 7.1: Sensitivity Voice Control feature.

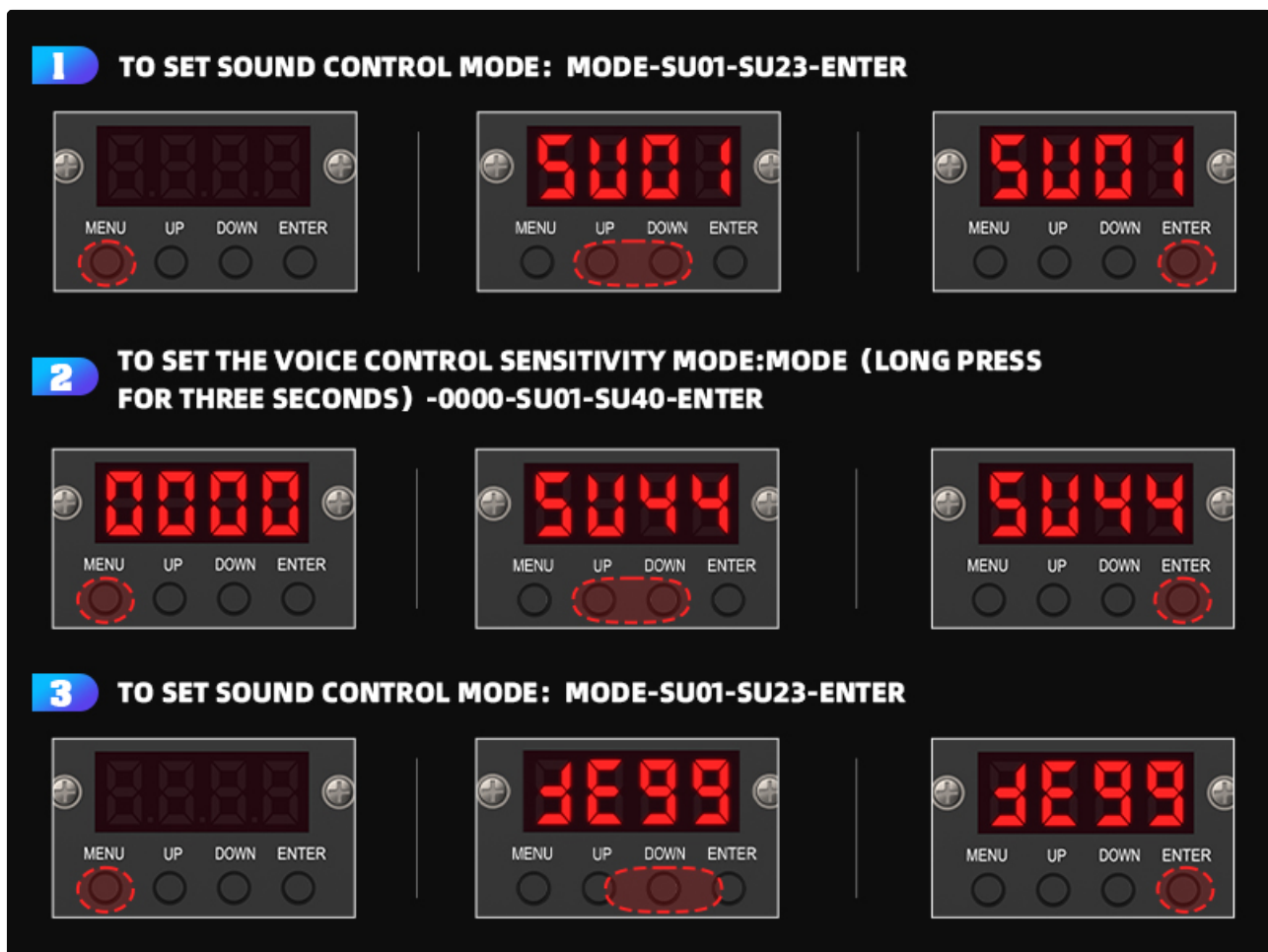


Image 7.2: Setting sound control mode and sensitivity.

7.3. DMX Mode (7/10 Channels)

For professional control, connect the light to a DMX controller. The light supports both 7-channel and 10-channel DMX modes.

1. Connect your DMX controller to the DMX IN port.
2. Use the MENU button to navigate to the 'DMX Address' setting.
3. Use UP/DOWN to set the desired DMX starting address (e.g., A001).
4. Navigate to the 'DMX Channel Mode' setting (e.g., CH7 or CH10).
5. Select your preferred channel mode (7CH or 10CH) and press ENTER.

Refer to your DMX controller's manual and the light's DMX chart (usually found in the full manual or manufacturer's website) for detailed channel functions (e.g., Dimmer, Red, Green, Blue, White, Amber, UV, Strobe, Program Selection).

7.4. Master-Slave Mode

This mode allows multiple lights to operate in synchronization without a DMX controller. One unit acts as the 'Master', controlling all 'Slave' units.

1. Connect the DMX OUT of the Master unit to the DMX IN of the first Slave unit. Continue daisy-chaining DMX OUT to DMX IN for all subsequent Slave units.
2. **Set Master Unit:** On the unit you wish to be the Master, select any operating mode (Auto, Sound-Activated).
3. **Set Slave Units:** On all other units, navigate to the 'Slave' mode using the MENU button and press ENTER. These units will now mimic the Master unit's behavior.

8. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your LED Stage Light.

- **Cleaning:** Periodically clean the exterior casing and lens with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the unit is powered off and unplugged before cleaning.
- **Fan Cleaning:** The integrated fan helps dissipate heat. Ensure the fan and ventilation openings are free from dust and debris. Use compressed air to gently clean the fan blades if necessary.
- **Cable Inspection:** Regularly check power and DMX cables for any signs of wear, cuts, or damage. Replace damaged cables immediately.
- **Secure Connections:** Periodically check all mounting hardware and cable connections to ensure they are secure.

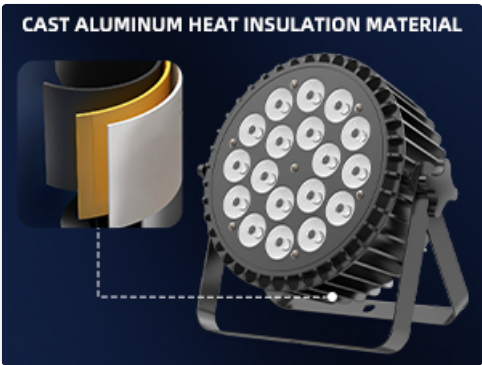


Image 8.1: Cast aluminum housing for heat dissipation.

9. TROUBLESHOOTING

If you encounter issues with your LED Stage Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power / Light does not turn on	Power cable disconnected; No power from outlet; Faulty power cable	Check power cable connection; Test outlet with another device; Replace power cable if damaged
No light output in DMX mode	Incorrect DMX address; No DMX signal; Incorrect DMX channel mode; DMX cable issue	Verify DMX address matches controller; Check DMX controller output; Ensure correct 7CH/10CH mode; Check DMX cable connections
Light not reacting to sound	Sound-activated mode not selected; Sensitivity too low; No sound input	Select Sound-Activated mode; Increase sound sensitivity; Ensure sound source is active and close enough
Colors are incorrect or flickering	DMX signal interference; Internal fault	Check DMX cable for damage or interference; Try a different DMX cable; If problem persists, contact support
Unit overheating	Blocked ventilation; Operating in high ambient temperature	Clear all ventilation openings; Ensure adequate space around the unit; Operate within recommended temperature ranges

If the problem persists after attempting these solutions, please contact customer support.

10. SPECIFICATIONS

Feature	Detail
Brand	Propulsion Life
Model Number	SMT-01510EU
Dimensions (L x W x H)	25 x 17 x 27.5 cm (9.8 x 6.7 x 10.8 inches)
Weight	2.7 Kilograms (5.95 lbs)
Material	Aluminum
Power Consumption	200 Watts
Number of LEDs	18 (10W each)
LED Type	RGBWA+UV 6-in-1
Beam Angle	25 Degrees
Control Modes	Auto, Sound-Activated, DMX (7/10CH), Master-Slave
Power Source	Corded Electric
Energy Label	E (View EPREL Data)
Included Components	LED Stage Light, Mounting Screws, Adjustable Bracket, Power Cord, Integrated Fan



Image 10.1: Product dimensions.

Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2005 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsbezeichnung des Lieferanten: JACOBI & CO. GmbH, 34109 Vlotho, Germany			
Anschrift des Lieferanten: JACOBI & CO. GmbH, 34109 Vlotho, Germany			
Modellkennung: J20200000			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungeformt oder gebündelt:	NOL
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle):	Canbus dimmbar		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	WMS	Verwendete Lichtquelle (LED):	Nein
Farblich abstimmbare Lichtquellen:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein	Rein:	-
Blendschutzschicht:	Nein	Dimmbar:	Ja
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (EN25000 Hz, auf die nächstliegende ganze Zahl gerundet)	32	Energieeffizienzkategorie:	E
Leuchtdichte (lm/m²) bei An- gehen, ab von der Wert auf dem Lichtbogen in einer Kugel (360°), in einem breiten Kugel (120°), oder in einem schmalen Kugel (90°) bezieht	8 800 lm/m² (360°)	Ähnliche Farbtemperatur, gerundet auf die nächstgelegenen 100 K, oder Spanne der einstellbaren Farbtemperatur, gerundet auf die nächstgelegenen 500 K	6 500
Leistungsaufnahme im Ein-Zustand (P _{in}) in W	32,5	Leistungsaufnahme im Bereitschaftszustand (P _{in}) in W, auf die nächste Dezimalstelle gerundet	0,00
Leistungsaufnahme im spannungslosen Bereitschaftszustand (P _{in})	-	Farbwiedergabeindex, auf die	80

warranty terms may vary by region and seller.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact your point of purchase or the manufacturer, Propulsion Life, directly.

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

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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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