

[Manuals.plus](#) /

› [U`King](#) /

› U`King 18 RGB LED Par Light B263 Instruction Manual

U`King B263

U`King 18 RGB LED Par Light Instruction Manual

Model: B263

1. INTRODUCTION

Thank you for choosing the U`King 18 RGB LED Par Light. This manual provides essential information for the safe and effective operation of your stage lighting equipment. Please read it thoroughly before use and retain it for future reference.

The U`King 18 RGB LED Par Light is designed to deliver vibrant and dynamic lighting effects for various events. Featuring 18 super bright 1W RGB LED lamp beads, it offers a powerful wash lighting effect. The unit supports multiple control modes including Automatic, Sound Activated, Master-Slave, and DMX512, along with four color modes: Static Color, Color Combination, Color Changing, and Color Fade. Its double-handle design ensures stable placement whether hung on a truss or standing on the floor. Constructed from high-quality, lightweight plastic, it is both durable and portable.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and general appearance of your U`King 18 RGB LED Par Light.



Figure 2.1: The U'King 18 RGB LED Par Light showcasing its vibrant color output in different combinations.



Figure 2.2: Detailed dimensions of the U'King 18 RGB LED Par Light, showing its compact size for easy placement and transport.



Figure 2.3: Rear panel connections and controls, including DMX In/Out, Power In, Menu, Up, Down, and Enter buttons.



Figure 2.4: Package contents, showing one U'King 18 RGB LED Par Light, remote control, power cable, and mounting bracket.

3. SETUP

1. **Unpacking:** Carefully remove the par light and all accessories from the packaging. Inspect for any damage during transit.
2. **Mounting:** The double handle design allows for versatile mounting. Use the provided bracket to hang the light on a truss or position it securely on a flat surface. Ensure all mounting hardware is tightened to prevent accidental falls.
3. **Power Connection:** Connect the provided power cable to the "Power In" port on the rear of the unit (refer to Figure 2.3). Plug the other end into a suitable power outlet (AC 100-240V, 50/60Hz).
4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the "DMX In" port. For multiple units, daisy-chain them by connecting the "DMX Out" of the first unit to the "DMX In" of the next.

4. OPERATING INSTRUCTIONS

After proper setup, power on the unit. The LED display on the rear panel will illuminate. Use the Menu, Up, Down, and Enter buttons to navigate through the settings, or use the included remote control.

4.1 Remote Control Operation

The included wireless remote control allows for convenient operation from various angles.

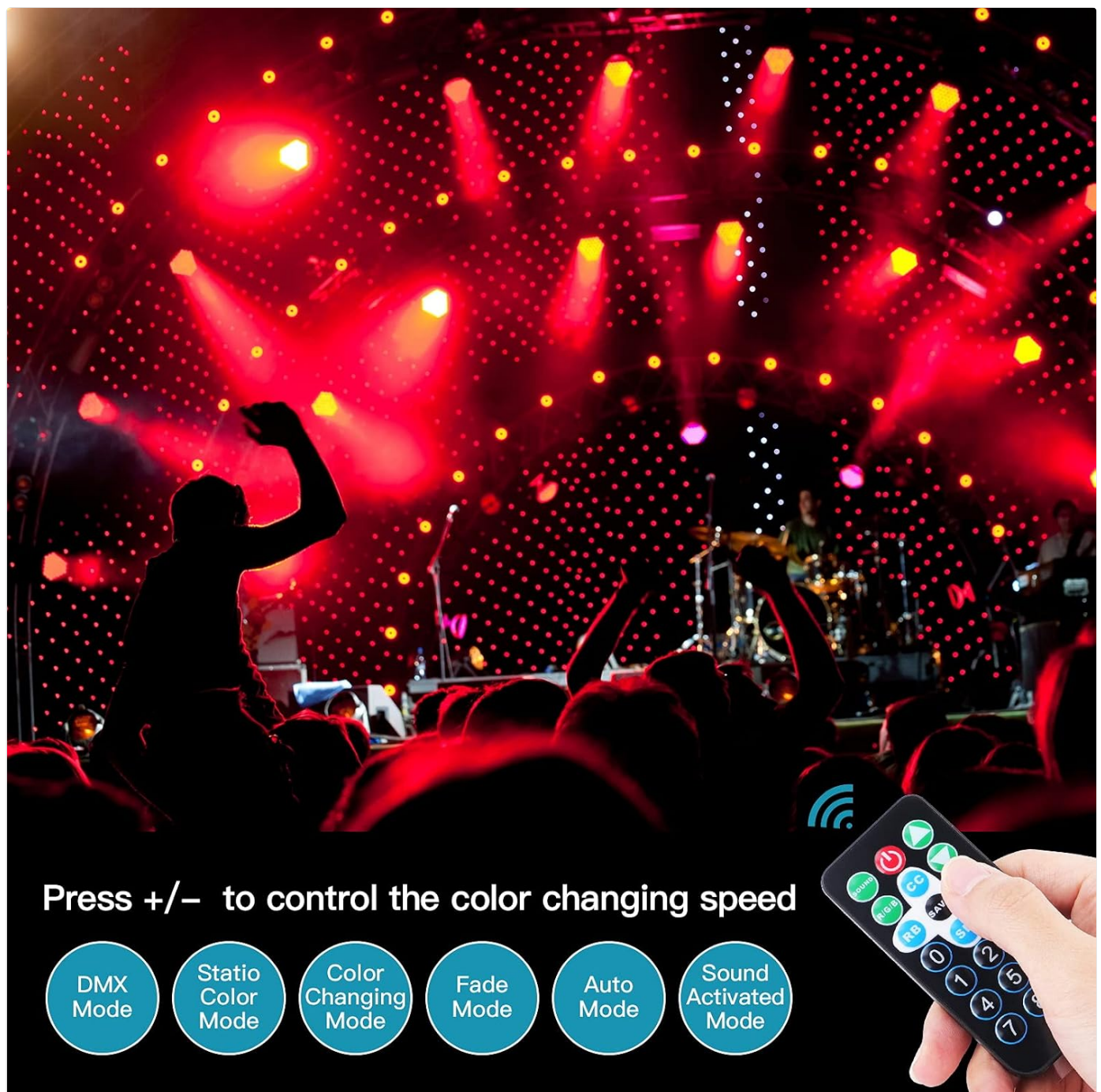


Figure 4.1: Remote control layout with various mode selection buttons and color changing speed controls.

Press the corresponding buttons on the remote to select desired modes or adjust settings. Use the +/- buttons to control color changing speed in dynamic modes.

5. CONTROL MODES

The U'King 18 RGB LED Par Light offers flexible control options to suit different event requirements.

5.1 Automatic Mode

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

5.2 Sound Activated Mode

The Sound Activated mode utilizes a built-in microphone to react to ambient sound. The light patterns and colors will change in sync with music or other audio, creating an interactive experience.

5.3 Master-Slave Mode

For synchronized lighting across multiple units, connect them in a Master-Slave configuration. Set one unit as the Master, and the others as Slaves. The Slave units will mimic the Master's settings and effects, ensuring a cohesive light show.

5.4 DMX512 Control

For professional and precise control, connect the par light to a DMX512 controller. This allows for individual control over color mixing, dimming, strobe effects, and other parameters. Refer to your DMX controller's manual for specific programming instructions and the light's DMX channel chart (usually found in a separate DMX guide or on the manufacturer's website).

5.5 Color Modes

- **Static Color:** Select and display a single, solid color.
- **Color Combination:** Display a combination of multiple colors simultaneously.
- **Color Changing:** The light smoothly transitions between different colors.
- **Color Fade:** Colors gradually fade in and out.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your U`King 18 RGB LED Par Light.

- **Cleaning:** Periodically clean the exterior casing and lenses with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Inspection:** Regularly check power cables, DMX cables, and mounting hardware for any signs of wear or damage. Replace damaged components immediately.
- **Storage:** When not in use, store the par light in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your U`King 18 RGB LED Par Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not power on	No power supply; faulty cable	Check power connection and outlet. Test with a different power cable.
No light output	Unit is powered but in a dark mode; DMX signal issue	Check selected mode (e.g., ensure it's not in blackout). Verify DMX connections and controller settings.
Remote control not working	Battery depleted; obstruction; remote out of range	Replace remote battery (CR2, included). Ensure clear line of sight to the light's sensor. Move closer to the unit.
Sound Activated mode not responding	No sound detected; microphone sensitivity too low	Ensure there is sufficient audio input. Adjust microphone sensitivity if available (check unit's menu or DMX settings).
DMX control issues	Incorrect DMX address; faulty DMX cable; DMX termination issue	Verify DMX address settings on the light. Check DMX cable integrity. Ensure proper DMX termination for the last unit in the chain.

8. SPECIFICATIONS

Detailed technical specifications for the U`King 18 RGB LED Par Light.

- **Model:** B263
- **Light Source:** 18 x 1W RGB LEDs
- **Power Consumption:** 18 Watts
- **Input Voltage:** AC 100-240V, 50/60Hz
- **Control Modes:** Automatic, Sound Activated, Master-Slave, DMX512
- **Color Modes:** Static Color, Color Combination, Color Changing, Color Fade
- **Material:** Acrylonitrile Butadiene Styrene (ABS) Plastic
- **Dimensions (L x W x H):** 7.7" x 4.5" x 7.5" (19.5cm x 11.4cm x 19cm)
- **Item Weight:** 6.17 pounds (2.8 kg)
- **Mounting Type:** Floor Mount, Truss Mount
- **Batteries:** 1 CR2 battery required for remote (included)
- **First Available Date:** January 17, 2020

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a demonstration of the U`King 18 RGB LED Par Light's features and effects.

Video 9.1: A demonstration of the U`King 18 RGB LED Par Lights showcasing various color changes and lighting effects in a studio setting.

10. WARRANTY AND SUPPORT

U`King products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official U`King website. Keep your purchase receipt as proof of purchase for warranty claims.

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