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> Mr. Dj MAGICSHOT 86 RGB LED Stage Light User Manual

Mr. Dj MAGICSHOT

Mr. Dj MAGICSHOT 86 RGB LED Stage Light User Manual

Model: MAGICSHOT | Brand: Mr. Dj

INTRODUCTION

Thank you for purchasing the Mr. Dj MAGICSHOT 86 RGB LED Stage Light. This professional 4-channel DMX-512 RGB LED stage light is designed for various applications, including events, clubs, and entertainment venues. It features built-in automated programs and sound-activated modes, offering versatile lighting effects. This manual provides essential information for safe installation, operation, and maintenance of your device.

SAFETY INFORMATION

- Always connect the unit to a grounded power outlet.
- Ensure the power voltage matches the rating specified on the unit.
- Do not expose the unit to rain or moisture.
- Avoid direct eye exposure to the light source.
- Disconnect from power before cleaning or servicing.
- Ensure proper ventilation around the unit to prevent overheating.
- Mount the unit securely to prevent accidental falls.

PACKAGE CONTENTS

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

- Mr. Dj MAGICSHOT 86 RGB LED Stage Light Unit
- Mounting Bracket
- Power Cable
- User Manual (this document)

PRODUCT OVERVIEW

The Mr. Dj MAGICSHOT is a compact yet powerful RGB LED stage light designed for dynamic lighting effects. It features 86 RGB LEDs, offering a wide spectrum of colors. The unit can be controlled via DMX, sound activation, or its built-in automated programs.



Figure 1: Front and rear view of the MAGICSHOT 86 RGB LED Stage Light, showing the LED array and rear control panel.

The rear panel provides connections for DMX input and output, power input, and a fuse holder. It also features DIP switches for DMX addressing and function settings.



Figure 2: Detailed view of the rear panel, highlighting the DMX IN/OUT ports, power input, fuse, and DIP switches for configuration.

SETUP

1. Mounting

The MAGICSHOT unit comes with a mounting bracket for secure installation.

- Attach the mounting bracket to a truss, ceiling, or wall using appropriate clamps and hardware (not included).
- Ensure the mounting surface can support the weight of the fixture.

- Adjust the angle of the light using the bracket's knobs to direct the beam as desired.

2. Power Connection

Connect the provided power cable to the POWER input on the rear panel of the unit and then to a suitable grounded power outlet.

3. DMX Connection (Optional)

For DMX control, connect a DMX controller to the DMX IN port using a standard 3-pin DMX cable. If linking multiple units, connect the DMX OUT of the first unit to the DMX IN of the next, and so on.

OPERATING MODES

The MAGICSHOT offers several operating modes, selectable via the DIP switches on the rear panel. Refer to the specific DIP switch configuration table (not provided in this general manual, refer to product-specific documentation for exact settings).

1. DMX Mode

In DMX mode, the light is controlled by an external DMX controller. The MAGICSHOT uses 4 DMX channels.

- **DMX Addressing:** Set the DMX start address using the DIP switches. Each fixture in a DMX chain must have a unique start address.
- **Channel Functions:**
 - Channel 1: Red Intensity
 - Channel 2: Green Intensity
 - Channel 3: Blue Intensity
 - Channel 4: Strobe/Master Dimmer (functions may vary, consult specific DMX chart)

2. Sound Activated Mode

The unit features a built-in microphone that allows it to react to music or ambient sound.

- Select the sound-activated mode using the DIP switches.
- The light will automatically change colors and patterns in sync with the beat of the music.

3. Auto Programs Mode

The MAGICSHOT has several pre-programmed automated light shows.

- Select an auto program mode using the DIP switches.
- The light will cycle through various color changes, fades, and strobes automatically.

MAINTENANCE

Cleaning

- Always disconnect the power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior casing.
- For the lens, use a soft cloth and a mild glass cleaner. Do not use abrasive cleaners.
- Regularly clean the ventilation openings to ensure proper airflow.

Fuse Replacement

If the unit does not power on, check the fuse located on the rear panel.

- Disconnect the power cable.
- Unscrew the fuse holder cap.
- Replace the blown fuse with a fuse of the exact same type and rating.
- Securely replace the fuse holder cap.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected, faulty outlet, blown fuse.	Check power cable connection, test outlet, replace fuse.
No light output	Unit not powered, mode not selected, DMX signal issue.	Ensure power, check DIP switch settings, verify DMX connection and address.
DMX control not working	Incorrect DMX address, faulty DMX cable, DMX controller issue.	Verify DMX address, test DMX cable, check DMX controller output.
Sound activation not responding	Sound-activated mode not selected, low ambient sound.	Ensure sound-activated mode is active, increase music volume.

SPECIFICATIONS

Model	MAGICSHOT
Brand	Mr. Dj
Light Source Type	Light Emitting Diode (LED)
LED Count	86 (RGB)
DMX Channels	4-Channel DMX-512
Operating Modes	DMX, Sound Activated, Auto Programs
Power Source	Corded Electric
Wattage	1000 Milliwatts (1W)
Material	Metal
Color	Black
Product Dimensions	5"L x 5"W x 5"H
Item Weight	3 Pounds
Mounting Type	Floor Mount (with included bracket)
Country Of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact Mr. Dj customer service.

Contact Information: Please visit the official Mr. Dj website for the most up-to-date support contact details.