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> ZKYMZL 25W LED Moving Head DJ Light User Manual

ZKYMZL TY-25

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Model: TY-25

INTRODUCTION

Thank you for choosing the ZKYMZL 25W LED Moving Head DJ Light. This manual provides essential information for the safe and efficient operation of your new lighting fixture. Please read it thoroughly before installation and use, and retain it for future reference.

This versatile lighting unit features 8 gobos and 8 colors, offering 9/11 DMX channels, sound activation, and master-slave modes. It is designed for various events including parties, weddings, and discos, providing stunning visual effects.

SAFETY INFORMATION

- Always connect to a grounded power outlet.
- Do not expose the unit to rain or moisture.
- Ensure proper ventilation to prevent overheating.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or servicing.
- This product is not waterproof. Avoid use in wet conditions.

PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are included and in good condition:

- 1 x ZKYMZL 25W LED Moving Head DJ Light
- 1 x Power Cable
- 1 x Mounting Bracket
- 2 x Screws (pre-installed on the bottom of the light)
- 1 x User Manual (this document)



MINI
LEDSLOT
MOVING HEAD LIGHT

ZKYMZL

WARNING

MINIMUM DISTANCE OF INFLAMMABLE
MATERIALS FROM THE SURFACE 0.20m
MAXIMUM TEMPERATURE OF
THE EXTERNAL SURFACE 120 C

0.000

MENU DOWN UP ENTER



MIC

SETUP AND INSTALLATION

The ZKYMZL Moving Head Light is designed for easy installation and flexible placement. It can be hung from trusses, mounted on a wall, or placed directly on the floor.

Mounting Options:

1. Truss Mounting:

Attach the included mounting bracket to the light using the provided screws. Securely fasten the bracket to a suitable truss using appropriate clamps (not included). Ensure the fixture is stable and safely secured before operation.

2. Wall Mounting:

Identify a sturdy wall surface capable of supporting the light's weight. Use the mounting bracket to mark drilling points. Securely attach the bracket to the wall using appropriate hardware (not included). Then, attach the light to the bracket.

3. Floor Placement:

Place the light on a flat, stable surface. Ensure there is sufficient space around the unit for ventilation and movement of the head.



RADIATOR FAN

It can guarantee
the continuous use
of the machine



Image: Diagram showing the dimensions of the ZKYMZL 25W LED Moving Head DJ Light, including its height and width, and an illustration of the internal radiator fan for continuous use.

OPERATING MODES

The ZKYMZL 25W LED Moving Head DJ Light offers multiple control modes to suit various applications:

- **Automatic Mode:** The light will cycle through pre-programmed patterns and colors automatically.
- **Sound Activated Mode:** The light will react to the rhythm of music or sound detected by its built-in microphone.
- **DMX 512 Mode:** For professional control, connect the light to a DMX controller using a DMX cable. This mode allows precise control over channels, colors, gobos, and movement. The light supports 9 or 11 DMX channels.
- **Master-Slave Mode:** Connect multiple lights together. One light acts as the master, controlling all other connected slave units, ensuring synchronized effects.



Change colors to the rhythm of the sound

Image: The ZKYMZL 25W LED Moving Head DJ Light in action, with light beams changing colors in response to sound, illustrating its sound-activated mode.

Your browser does not support the video tag.

Video: Demonstration of the ZKYMZL 25W LED Moving Head DJ Light's various light patterns and color changes, showcasing its dynamic capabilities in a dark environment.

FEATURES AND FUNCTIONS

- **High-Quality LED Source:** Equipped with a high-brightness white LED light source, ensuring exceptional luminosity and a lifespan exceeding 10,000 hours.
- **Color Wheel:** Features 8 vibrant colors (red, yellow, blue, green, orange, roseo, light blue) to create diverse lighting atmospheres.
- **Gobo Wheel:** Includes 8 eye-catching patterns (gobos) that can be projected to transform any stage or venue.
- **Pan/Tilt Movement:** The moving head offers a wide range of motion for dynamic light positioning. Pan: 540°, Tilt: 180°.
- **Dimming:** Smooth electronic dimming from 0-100%.

- **Beam Angle:** 13 degrees, providing focused and impactful light beams.



Image: An illustration demonstrating the 8 available colors and 8 gobo patterns that can be projected by the ZKYMZL 25W LED Moving Head DJ Light, along with its 13-degree beam angle and 0-100% dimming capability.



Image: A series of images illustrating the arbitrary angle adjustment capabilities of the ZKYMZL 25W LED Moving Head DJ Light, showing its 180-degree tilt and 540-degree pan movement.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ZKYMZL DJ Light.

- **Cleaning:** Periodically clean the lens and exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and debris to prevent overheating. The unit features a radiator fan for continuous use.
- **Inspection:** Regularly inspect power cables and DMX connections for any signs of damage. Replace damaged cables immediately.
- **Storage:** When not in use for extended periods, store the light in a dry, dust-free environment.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; faulty cable; unit malfunction.	Check power connection and outlet. Test with a different power cable. If problem persists, contact customer support.
No DMX control.	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address setting on the light. Check DMX cable connections. Test with a different DMX cable or controller.
Light head not moving.	Motor obstruction; DMX signal issue; internal fault.	Ensure no physical obstructions. Check DMX signal. If in auto/sound mode, try resetting the unit. Contact support if issue continues.
Light is overheating.	Poor ventilation; fan obstruction.	Ensure adequate airflow around the unit. Clean any dust or debris from the fan and vents.

SPECIFICATIONS

Feature	Detail
Brand	ZKYMZL
Model Number	TY-25
Light Source Type	Light Emitting Diode (LED)
Wattage	25 Watts
Voltage	240 Volts (AC)
Brightness	135 Lux
Color Temperature	9000 Kelvin
Color Rendering Index (CRI)	75.0
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Finish Type	Aluminum
Product Dimensions	6.9"L x 5.7"W x 11.2"H (approx. 17.5cm L x 14.5cm W x 28.4cm H)
Item Weight	5.4 Pounds (approx. 2.45 kg)
Control Modes	Automatic, Sound Activated, DMX 512 (9/11 Channels), Master-Slave
Gobo Wheel	8 Gobos
Color Wheel	8 Colors
Pan Movement	540°
Tilt Movement	180°
Bulb Base	GU10
Certification	CE

WARRANTY AND SUPPORT

As a professional stage lighting manufacturer, ZKYMZL is committed to providing strong technical support and quality service consultation. We strive to reply to all emails promptly until you are satisfied.

For any questions, technical assistance, or warranty claims, please contact ZKYMZL customer service through the platform where you purchased the product or visit the official ZKYMZL store.

Online Store: [ZKYMZL Official Store on Amazon](#)