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› YANGHOPES 3HEAD 18LED Moving Head DJ Light Instruction Manual

YANGHOPES STAGE LIGHT 091301

YANGHOPES 3HEAD 18LED Moving Head DJ Light Instruction Manual

Model: STAGE LIGHT 091301

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1. PRODUCT OVERVIEW

The YANGHOPES 3HEAD 18LED Moving Head DJ Light (Model: STAGE LIGHT 091301) is a versatile stage lighting unit designed for various events. It features 18 LEDs with RGBW color mixing, offering dynamic lighting effects including beam, strobe, and flowing water effects. The unit supports multiple control modes for flexible operation.



Image 1.1: The YANGHOPES 3HEAD 18LED Moving Head DJ Light producing vibrant light beams and laser patterns.

2. SETUP AND INSTALLATION

Before installation, ensure all components are present and undamaged. The package includes:

- 1 Moving Head DJ Light unit
- 1 Power cable
- 1 Product instruction manual
- 2 Different size mounting brackets

The unit can be installed in various configurations:

1. **Standing Installation:** The unit features four foot pads on the bottom, allowing it to be placed securely on a flat surface.
2. **Overhead Mounting:** Utilize the two included mounting brackets to suspend the light from a truss or ceiling. Ensure the mounting surface can support the unit's weight (approximately 14.97 pounds or 6.8 kg).

Stage Light Size

35cm/13.8inch



weight: 6.5kg

35cm/13.8inch

Image 2.1: Dimensions and weight of the stage light. The unit measures approximately 35cm (13.8 inches) in length and width, and weighs 6.5kg (14.3 pounds).

18LED Disco Light Moving Head DJ Light

BRIGHT AND COLOURFUL

YANGHOPES

— life show —

TWO SIZE FIXING BRACKETS



Image 2.2: Contents of the package, including the light unit, power cable, mounting brackets, and manual.

3. OPERATING MODES

The YANGHOPES 3HEAD 18LED Moving Head DJ Light offers multiple control options to suit various event requirements:

- **DMX512 Control:** This professional mode allows for precise control over the light's functions using a DMX controller. Multiple units can be synchronized for complex lighting shows. Refer to the DMX channel chart in the included product manual for detailed channel assignments.
- **Master-Slave Mode:** Connect multiple units together. One unit acts as the master, controlling all other connected slave units, ensuring synchronized operation without a DMX controller.
- **Sound Activated Control:** The light responds to ambient sound, creating dynamic lighting effects that synchronize with music or other audio. This mode is ideal for parties or home use where a DMX controller is not available.
- **Self-Propelled Mode (Auto Mode):** The light operates through pre-programmed sequences and patterns automatically. This mode is suitable for continuous background lighting effects.

The unit features an LCD display for mode selection and parameter adjustment. Use the menu buttons (MENU, UP,

DOWN, ENTER) to navigate and select desired settings.



Image 3.1: The light unit showcasing its RGBW capabilities and beam effects.



Image 3.2: Examples of the light's diverse color output and beam patterns.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your YANGHOPES 3HEAD 18LED Moving Head DJ Light.

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or optical components.
- **Ventilation:** Ensure the ventilation openings are clear of dust and debris to prevent overheating. The unit utilizes air cooling for heat dissipation.
- **Cable Inspection:** Regularly check the power cable and DMX cables for any signs of wear, cuts, or damage. Replace damaged cables immediately to prevent electrical hazards.
- **Storage:** When not in use for extended periods, store the light in a dry, dust-free environment, preferably in its original packaging or a protective case.

5. TROUBLESHOOTING

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

- **No Power:**
 - Check if the power cable is securely connected to both the light and a working power outlet.
 - Verify the power source is active (e.g., check circuit breaker).
- **No Light Output:**
 - Ensure the unit is powered on and not in a standby or blackout mode.
 - If using DMX, check DMX cable connections and DMX controller settings. Verify the DMX address is correctly set on the light.
 - In Sound Activated mode, ensure there is sufficient audio input for the light to react.
- **Incorrect Movement or Effects:**
 - If using DMX, confirm the DMX controller is sending the correct signals and the light's DMX address matches.
 - Perform a reset function if available (refer to the detailed product manual for specific instructions). The product description mentions a reset function.
 - Ensure the light is not obstructed and has sufficient space for movement.
- **Unit Overheating:**
 - Check that ventilation openings are not blocked.
 - Ensure adequate airflow around the unit.
 - Operate the light within its specified temperature range.

For complex issues not covered here, please contact customer support.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	STAGE LIGHT 091301
Brand	YANGHOPES
Voltage	AC110V / 60Hz
Light Source Type	LED (Light Emitting Diode)
Number of Light Sources	18 LEDs (3W three-in-one RGBW)
Light Color	RGBW infinite color mixing
Control Modes	DMX512, Master-Slave, Sound Activated, Self-Propelled
DMX Channels	15/18 channels (refer to product manual for details)
Material	Aviation aluminum alloy + engineering plastic, high temperature plastic
Cooling Method	Air cooling
Display	LCD

Product Dimensions	15"L x 15"W x 15"H (approx. 35cm x 35cm x 35cm)
Item Weight	14.97 pounds (approx. 6.8 kg)
Certifications	CE, FCC



Image 6.1: Close-up of the light's control panel, showing the LCD display, menu buttons, DMX input/output, and power connections.

7. SAFETY INFORMATION

Please read and understand all safety instructions before operating the YANGHOPES 3HEAD 18LED Moving Head DJ Light. Failure to follow these instructions may result in injury or damage to the product.

- **Electrical Safety:**
 - Always connect the unit to a grounded power outlet.
 - Do not expose the unit to rain or moisture.
 - Disconnect power before cleaning or servicing.
 - Ensure the voltage matches the product's specifications (AC110V/60Hz).

- **Installation Safety:**

- Mount the unit securely using appropriate hardware.
- Ensure adequate ventilation around the unit to prevent overheating.
- Avoid installing in areas with extreme temperatures or high humidity.

- **Operation Safety:**

- Avoid direct eye exposure to the light beams, especially the laser components, as they can be intense.
- Do not operate the unit if any part is damaged.
- Keep away from flammable materials.

8. WARRANTY AND CUSTOMER SUPPORT

YANGHOPES is committed to providing customer satisfaction. If you have any questions, concerns, or require assistance with your 3HEAD 18LED Moving Head DJ Light, please contact YANGHOPES customer service. The manufacturer aims to provide the most suitable solution and the best service to every customer. For further assistance, please refer to the contact information provided in your product packaging or visit the official YANGHOPES store on Amazon: [YANGHOPES Amazon Store](#).

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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

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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

Answered questions about this manual

How do I set up the DMX address for the YANGHOPES 3HEAD 18LED Moving Head DJ Light (Crocodile Series) when using a DMX mixer?

To set up the YANGHOPES 3HEAD 18LED Moving Head DJ Light (Model: STAGE LIGHT 091301) with a DMX mixer, follow these steps: Connect the Hardware: Use a DMX cable to connect the DMX Output of...

[Read full answer](#)