

## Eagou Diary DQ-Q7

# Eagou Diary DQ-Q7 3-in-1 Stage Light Instruction Manual

Model: DQ-Q7

Brand: Eagou Diary

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Eagou Diary DQ-Q7 3-in-1 Stage Light. Please read it thoroughly before use and retain it for future reference. This device combines multiple lighting effects, including LED beams, red and green pattern lights, and DMX512 control, designed for various event settings.

## 2. SAFETY INFORMATION

- **Power Supply:** Ensure the power supply voltage matches the device's requirements (240 Volts).
- **Ventilation:** Do not block the cooling fan or ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Placement:** Position the light on a stable surface or securely mount it using the provided bracket. Avoid placing it in damp or excessively dusty environments.
- **Eye Safety:** Avoid direct eye exposure to the light beams, especially the laser components, as this may cause eye injury.
- **Maintenance:** Disconnect power before cleaning or performing any maintenance. Refer to the Maintenance section for proper procedures.
- **Children:** Keep the device out of reach of children.

## 3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Eagou Diary DQ-Q7 Stage Light Unit

- Remote Control
- Power Cable
- User Manual
- Mounting Bracket



Figure 3.1: Contents of the package, including the stage light, remote, power cable, and manual.

## 4. PRODUCT OVERVIEW

The Eagou Diary DQ-Q7 features a compact design with multiple light sources and control options.

# PRODUCT DETAILS



Figure 4.1: Key components and features of the DQ-Q7 stage light.

## 4.1. Components

- **RGBW Rotating Beam:** Projects multi-colored rotating light effects.
- **Red Beam Rain:** Creates a dynamic red laser dot effect.
- **Red Pattern Light:** Projects various red laser patterns.
- **Green Pattern Light:** Projects various green laser patterns.
- **Control Panel:** On-device interface for mode selection and settings.
- **DMX In/Out:** Ports for DMX512 control connection.
- **Power Plug:** Connection for the power cable.



- **Mounting Bracket:** For secure installation on trusses or stands.
- **Cooling Fan:** Ensures optimal operating temperature and extends device lifespan.



Figure 4.2: The integrated cooling fan helps maintain performance during extended use.



Figure 4.3: DMX In/Out ports for professional control.

## 5. SETUP

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### 5.1. Mounting

The DQ-Q7 can be placed on a flat surface or mounted using its bracket. Ensure the mounting surface or structure can support the device's weight (1.75 kg).

1. Attach the mounting bracket to the desired location using appropriate hardware (not included).
2. Secure the stage light to the bracket using the provided screws, ensuring it is stable and cannot vibrate loose.
3. Adjust the angle of the light as needed.

### 5.2. Power Connection

Connect the power cable to the power plug on the rear of the unit and then to a suitable power outlet.

### 5.3. DMX Connection (Optional)

For DMX512 control, connect a DMX cable from your DMX controller's output to the DMX IN port on the DQ-Q7. If linking multiple units, connect from the first unit's DMX OUT to the next unit's DMX IN.

## 6. OPERATING INSTRUCTIONS

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The DQ-Q7 can be operated via the included remote control or through DMX512.

## 6.1. Remote Control Functions



Figure 6.1: Remote control layout and button functions.

- **ON/OFF**: Power on/off the unit.
- **DMX**: Activates DMX control mode.
- **AUTO (1-3)**: Selects automatic program modes.
- **VOICE (mic+, mic-, 1-4)**: Activates sound-activated modes and adjusts sensitivity.
- **SPEED (+/-)**: Adjusts motor speed for rotating effects.
- **LED Colors (Red, Green, Blue, White)**: Toggles individual LED colors.
- **LEDs Flash**: Activates strobe effect.
- **Beam Patterns (Green Beam Pattern, Red Beam Pattern, Red Beam Rain)**: Toggles specific laser effects.

## 6.2. Operating Modes

- **Auto Mode**: The light cycles through various pre-programmed effects automatically. Select using the AUTO button on the remote.
- **Sound-Activated Mode**: The light effects respond to ambient sound or music. Adjust sensitivity with mic+ and mic- buttons. Select using the VOICE button on the remote.
- **DMX512 Mode**: For professional control, connect to a DMX controller. The unit supports 12 DMX channels, allowing precise control over individual light elements and effects. Refer to your DMX controller's manual for channel assignments.





Figure 6.2: Examples of dynamic lighting effects.

## 7. MAINTENANCE

### 7.1. Cleaning

Regular cleaning helps maintain optimal light output and extends the lifespan of the device.

1. Disconnect the power cable before cleaning.
2. Use a soft, lint-free cloth to wipe the exterior casing.
3. Gently clean the lens and light output areas with a soft cloth and a mild, non-abrasive cleaner if necessary. Ensure no liquid enters the device.

4. Periodically check the cooling fan for dust accumulation and clean it carefully with compressed air.

7.2. Storage

When not in use, store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging for protection during storage or transport.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; Power outlet faulty; Device switch off	Check power cable connection; Test outlet with another device; Ensure ON button is pressed on remote or device.
Remote control not working	Batteries depleted; Obstruction between remote and unit; Remote sensor blocked	Replace remote batteries; Ensure clear line of sight to the unit; Clean remote sensor area.
No light output	Unit in DMX mode without DMX signal; Specific light source turned off	Switch to AUTO or SOUND mode; Ensure individual light sources are activated via remote.
Sound-activated mode unresponsive	Microphone sensitivity too low; Ambient sound too quiet	Increase microphone sensitivity (mic+ on remote); Increase music volume.
Overheating	Blocked ventilation; Prolonged use in high ambient temperature	Ensure clear ventilation; Allow unit to cool down; Operate in a well-ventilated area.

9. SPECIFICATIONS

- **Model:** DQ-Q7
- **Dimensions:** 27 x 23 x 19 cm
- **Weight:** 1.75 kg
- **Power Output:** 36 Watts
- **Voltage:** 240 Volts
- **Light Source:** LED, Red Laser, Green Laser
- **Control Modes:** Auto, Sound Activated, DMX512 (12 Channels)
- **Coverage Area:** Over 80 square meters
- **Cooling:** Built-in fan
- **Color:** Black








Figure 9.1: Energy efficiency label for the DQ-Q7. For more details, visit [eprel.ec.europa.eu/qr/2037989](http://eprel.ec.europa.eu/qr/2037989).

10. WARRANTY AND SUPPORT

Eagou Diary products are designed for reliability and performance. For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact Eagou Diary customer service through the retailer's platform or the official Eagou Diary website.



	<p><a href="#">Eagou Diary 4 IN 1 Derby Beam Effect Light User Manual</a></p> <p>User manual for the Eagou Diary 4 IN 1 Derby Beam Effect Light, detailing technology parameters, control modes, and DMX512 console operations.</p>
	<p><a href="#">Fagou Diary 3 in 1 Double Rain Disco Light User Manual</a></p> <p>User manual for the Fagou Diary 3 in 1 Double Rain Disco Light, detailing technology parameters, control panel functions, DMX512 channels, and IR remote control instructions for operation and setup.</p>
	<p><a href="#">Enjoyedled DQ-R90L DJ Party Light - User Manual and Remote Functions</a></p> <p>This document provides the package contents and detailed remote control functions for the Enjoyedled DQ-R90L DJ Party Light, a sound-activated stage lighting device with laser and LED effects.</p>
	<p><a href="#">Enjoyled DQ-R20 User Manual</a></p> <p>User manual for the Enjoyled DQ-R20 DJ Laser Party Light, covering safety, installation, cleaning, remote control functions, display menu, and DMX modes. Includes warranty information.</p>
	<p><a href="#">POCOCO DQ-R60 Party Light User Manual   Features, Operation &amp; Troubleshooting</a></p> <p>Comprehensive user manual for the POCOCO DQ-R60 Party Light. Learn about its features, package contents, remote control functions, product parameters, safety guidelines, and troubleshooting tips. Includes 2-year warranty information.</p>