SEBRUANC ZQ02253US

SEBRUANC ZQ02253US Moving Head Light Instruction Manual

Model: ZQ02253US | Brand: SEBRUANC

1. Introduction

This manual provides detailed instructions for the safe and efficient operation of your SEBRUANC ZQ02253US Moving Head Light. This 19x15W 4-in-1 LED stage light offers Beam, Wash, and Zoom functions, suitable for various professional and event lighting applications. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

Always observe the following safety precautions to prevent electric shock, fire, or injury:

- Ensure the power supply voltage matches the device's requirements.
- Do not open the housing; there are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Avoid direct eye exposure to the light source.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Mount the fixture securely using appropriate clamps and safety cables.
- Disconnect from power before cleaning or maintenance.

3. Package Contents

The SEBRUANC ZQ02253US Moving Head Light package includes:

- Moving Head Light Unit(s)
- Power Cable(s)
- DMX Cable(s)
- Mounting Bracket(s)
- User Manual (this document)

4. Specifications

Feature	Detail
Model Number	ZQ02253US
Light Source	19x15W 4-in-1 RGBW LEDs
Material	Aluminum
Product Dimensions (L x W x H)	18.3" x 10.6" x 14.6"
Pan Movement	540°
Tilt Movement	270°
Zoom Angle	5° - 60°
Working Modes	Static Color, Strobe, Automatic, Voice Control, Master-Slave, DMX, Gradient



Image: Physical dimensions and control panel layout of the moving head light.

5. Setup

5.1 Physical Installation

The moving head light can be installed in various positions (e.g., truss-mounted, floor-standing). Ensure the mounting surface or truss is capable of supporting the weight of the fixture(s).

- Attach the included mounting bracket securely to the fixture.
- Use appropriate clamps to attach the fixture to a truss system. Always use a safety cable as a secondary attachment.
- When placing on a flat surface, ensure it is stable and level to prevent tipping.

5.2 Connections

Connect the power and DMX cables as follows:

- **Power Connection:** Connect the power cable to the "POWER-IN" port. For daisy-chaining multiple units, use the "POWER-OUT" port to connect to the next fixture's "POWER-IN". Ensure total power draw does not exceed circuit limits.
- **DMX Connection:** Connect a DMX cable from your DMX controller to the "DMX-IN" port of the first fixture. For multiple fixtures, connect from the "DMX-OUT" of the first fixture to the "DMX-IN" of the second, and so on.



Image: Close-up of DMX-IN, DMX-OUT, POWER-IN, and POWER-OUT ports.

6. Operating Modes

The SEBRUANC Moving Head Light features multiple operating modes, accessible via the LCD display and control buttons (MENU, UP, DOWN, ENTER).



Image: The control panel with LCD display and navigation buttons.

6.1 DMX Mode

For advanced control, connect the fixture to a DMX controller. Set the DMX address for each fixture using the control panel. Refer to the DMX channel chart (typically provided in a separate DMX manual or on the manufacturer's website) for specific channel functions.

6.2 Master-Slave Mode

To synchronize multiple fixtures without a DMX controller:

1. Connect the DMX-OUT of the designated Master unit to the DMX-IN of the first Slave unit, and continue the chain.
2. On the Master unit, select a desired operating mode (e.g., Auto, Sound Active).
3. On all Slave units, set the mode to "Slave" (or similar, consult the on-screen menu). The Slave units will then mimic the Master unit's behavior.

6.3 Automatic Mode

The fixture cycles through pre-programmed light shows and color changes automatically. Select "Auto" from the menu. Speed and pattern variations may be adjustable.

6.4 Voice Control (Sound Active) Mode

The light reacts to sound and music via a built-in microphone. Select "Sound Active" from the menu. Microphone sensitivity may be adjustable.

6.5 Static Color Mode

Select a single, fixed color from the available options. This mode allows for consistent ambient lighting.

6.6 Strobe Mode

Produces a flashing light effect. Strobe speed is typically adjustable.

6.7 Gradient Mode

Smoothly transitions between different colors, creating a fading effect.

6.8 Zoom Function

The fixture features a zoom function, allowing adjustment of the beam angle from 5° (narrow spot) to 60° (wide wash). This can be controlled via DMX or through specific menu settings.



Image: Illustrates the difference between a narrow (Zoom In) and wide (Zoom Out) beam angle.

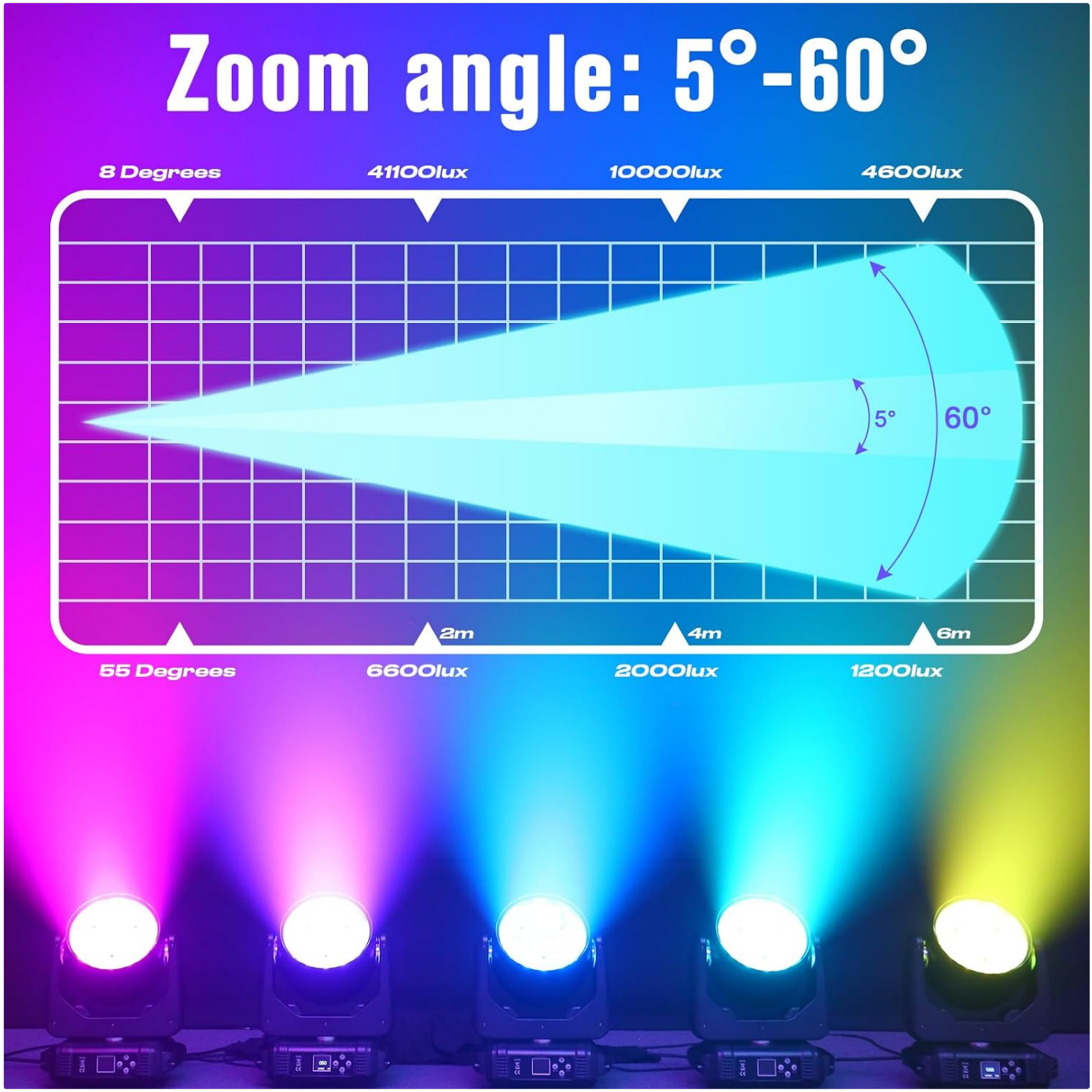


Image: A diagram illustrating the zoom angle capability of the light, ranging from 5 to 60 degrees.

Your browser does not support the video tag.

Video: Demonstrates various lighting effects, zoom capabilities, and individual LED ring control of the moving head light.

7. Maintenance

7.1 Cleaning

Regular cleaning helps maintain optimal light output and extends the lifespan of the fixture:

- Disconnect power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior.
- For lenses, use a soft cloth and a mild glass cleaner. Avoid abrasive materials.
- Periodically clean ventilation openings to ensure proper airflow.

7.2 Storage

When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a protective case.

8. Troubleshooting

Problem	Possible Cause	Solution
Fixture does not power on.	No power, faulty cable, internal fuse.	Check power connection, test cable, consult qualified technician for fuse replacement.
No DMX control.	Incorrect DMX address, faulty DMX cable, incorrect DMX mode.	Verify DMX address, check DMX cable connections, ensure fixture is in DMX mode.
Light output is dim or inconsistent.	Dirty lens, overheating, internal issue.	Clean lenses, ensure proper ventilation, contact support if problem persists.
Moving head movement is erratic or unresponsive.	Mechanical obstruction, DMX signal issue, internal motor fault.	Check for obstructions, verify DMX signal, reset fixture, contact support.

9. Warranty and Support

This SEBRUANC product comes with a**90-day manufacturer's warranty**. For warranty claims, technical support, or service inquiries, please contact your retailer or the manufacturer directly. Ensure you have your proof of purchase and model number (ZQ02253US) available.

© 2026 SEBRUANC. All rights reserved.

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

Anonymous

Email

you@example.com

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