

DazzlingStage ZQ010142

DazzlingStage 2000W Fog Bubble Machine User Manual

Model: ZQ010142

1. INTRODUCTION

Thank you for choosing the DazzlingStage 2000W Fog Bubble Machine. This device is designed to create dynamic atmospheric effects by producing fog, bubbles, and integrated RGB LED lighting. It is suitable for various events such as parties, weddings, festivals, and stage performances. Please read this manual thoroughly before operation to ensure safe and correct usage.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the product.

- Always ensure the machine is placed on a stable, level surface.
- Do not operate the machine near flammable materials or liquids.
- Use only recommended fog fluid and bubble liquid. Using incorrect fluids can damage the machine and pose a safety risk.
- Keep the machine away from children and pets.
- Do not touch the machine's casing or smoke nozzle directly during or immediately after operation, as temperatures can be high.
- Ensure adequate ventilation around the machine during operation.
- If the liquid in the smoke fluid bottle is low, add more immediately. Continuing to operate with insufficient fluid can damage the machine.
- If you notice any protective fluid inside the oil pipe upon first opening, this is normal and does not indicate a used product.
- Disconnect power before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- DazzlingStage 2000W Fog Bubble Machine x 1
- Power Cord x 1
- Remote Control x 1
- Instruction Manual x 1

4. PRODUCT OVERVIEW

The DazzlingStage 2000W Fog Bubble Machine combines fog, bubbles, and RGB LED lighting into a single unit. It features a durable ABS casing, making it lighter than comparable metal units (approximately 6.9kg / 15.2 lbs). Integrated handles facilitate easy transport.



Figure 4.1: Component Diagram of the Fog Bubble Machine. This image shows the LCD display, handles, cooling fan, bubble wheel, fog liquid tank, bubble oil sink, and LED RGB lights.

Key Features:

- **3-in-1 Functionality:** Produces fog, bubbles, and RGB LED light effects simultaneously or independently.
- **Control Modes:** LCD display control, DMX512 control (7 channels), and wireless remote control.
- **Dual Bubble Fans:** Equipped with two fans for efficient bubble generation.
- **18 RGB LED Lights:** Provides vibrant color effects.
- **Recycling Leak-proof Design:** Features a piston for recycling unused bubble liquid and a drawer for collecting leaked smoke fluid, minimizing waste and protecting the machine.
- **Portable Design:** Lightweight ABS material and two integrated handles for easy movement.

5. SETUP

1. **Placement:** Position the machine on a flat, stable surface in the desired location, ensuring adequate space for fog and bubble output and proper ventilation.
2. **Fill Bubble Fluid:** Open the bubble fluid tank and carefully pour bubble liquid into it. Do not overfill; the capacity is approximately 2/3 of the tank (2 liters for up to 30 minutes of use).



Step.1

Open the tank and add the bubble fluid. Pay attention that the bubble fluid should not be too full, which is about 2/3 of the capacity.



Step.2

Pour the smoke oil into the smoke oil tank. (Remember to add smoke oil in time to avoid damaging the machine. 1 liter of smoke oil, can be used for 1 hour.)



Step.3

Plug the adapter cable into the fog machine to heat the fog machine.



Step.4

Heat the fog machine for 3-4 minutes, then wait for the display to light up with "READY" .



Step.5

Use the remote control to control the smoke from the fog machine after it has warmed up.

Figure 5.1: Filling the bubble fluid tank (Step 1) and smoke oil tank (Step 2).

3. **Fill Smoke Fluid:** Pour smoke oil into the designated smoke oil tank. Ensure the tank is not empty to prevent damage to the machine (1 liter for up to 1 hour of use).
4. **Power Connection:** Plug the power cord into the machine's power input, then connect it to a standard AC110V-130V 50/60Hz power outlet.



Figure 5.2: Power connection (Step 3) and initial warm-up (Step 4).

5. **Initial Warm-up:** After connecting power, the machine will begin to heat up. This process typically takes 3-5 minutes. Wait for the LCD display to show "READY" before proceeding with operation.

6. OPERATING INSTRUCTIONS

The DazzlingStage Fog Bubble Machine offers three control methods: LCD display, DMX512, and wireless remote control.

6.1. LCD Display Control

Use the buttons next to the LCD display to navigate menus and select functions. Specific menu options allow for independent control of fog, bubbles, and LED lights.

6.2. Wireless Remote Control

The included remote control provides convenient operation from a distance. Ensure the remote has working batteries.



Figure 6.1: Remote Control Functions.

1. **ALL ON:** Activates both smoke and bubble functions.
2. **FOG ON:** Activates only the smoke function.
3. **BUB ON:** Activates only the bubble function.
4. **LED ON:** Turns on the LED lights.
5. **ALL OFF:** Deactivates both smoke and bubble functions.
6. **FOG OFF:** Deactivates only the smoke function.
7. **BUB OFF:** Deactivates only the bubble function.
8. **LED OFF:** Turns off the LED lights.

6.3. DMX512 Control

For professional applications, the machine supports DMX512 control with 7 channels. Refer to the DMX channel chart (not provided in source data, typically in a separate DMX manual) for specific channel assignments to control fog, bubbles, and LED lights.

6.4. Operation Notes

- After the initial warm-up, the machine will cycle through heating for 45-60 seconds as needed.
- Bubbles can be generated immediately upon power-on without a warm-up period.
- The smoke spray height can reach up to 6 meters, and bubble height up to 4 meters.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DazzlingStage Fog Bubble Machine.

- **Recycling Bubble Liquid:** After use, locate the small piston at the back of the machine. Pull it out to drain any remaining bubble liquid into a bottle for future use. This prevents waste and protects the machine.



Figure 7.1: Bubble Liquid Recycling Piston.

- **Smoke Liquid Leak-proof Design:** The machine includes a small drawer under the smoke liquid container to catch any leaks. Regularly check and clean this drawer to prevent accumulation.

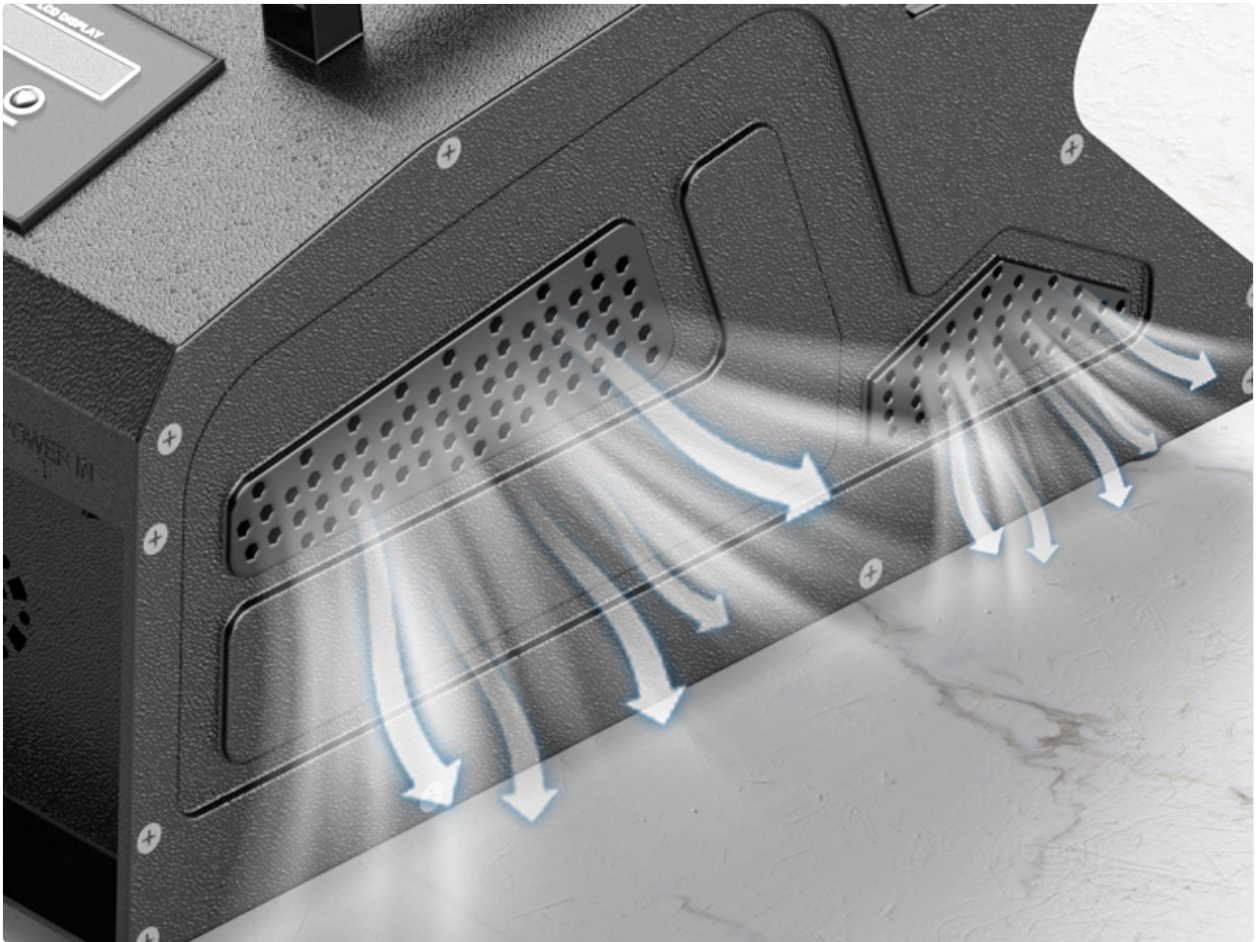


Figure 7.2: Smoke Liquid Leak-proof Drawer.

- **Fluid Levels:** Always ensure sufficient fog and bubble fluid levels during operation. Running the machine dry can cause damage.
- **Cleaning:** Periodically clean the exterior of the machine with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, drain all liquids, clean the machine, and store it in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your DazzlingStage Fog Bubble Machine, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No fog output after warm-up.	<ul style="list-style-type: none"> ◦ Insufficient smoke fluid. ◦ Machine not fully warmed up. ◦ Pump blockage. 	<ul style="list-style-type: none"> ◦ Check smoke fluid level and refill if necessary. ◦ Wait for the "READY" indicator on the LCD. ◦ Contact customer support for assistance.

Problem	Possible Cause	Solution
No bubbles or low bubble volume.	<ul style="list-style-type: none"> Insufficient bubble liquid. Bubble fan or wheel obstruction. Incorrect bubble liquid. 	<ul style="list-style-type: none"> Check bubble liquid level and refill. Inspect bubble fan and wheel for blockages and carefully clean if found. Ensure you are using appropriate bubble fluid.
LED lights not working or stuck on one color.	<ul style="list-style-type: none"> Incorrect setting via LCD or remote. DMX control conflict. 	<ul style="list-style-type: none"> Verify LED settings on the LCD display or remote control. If using DMX, ensure correct channel assignments and no conflicting signals.
Machine not powering on.	<ul style="list-style-type: none"> Power cord not properly connected. No power from outlet. 	<ul style="list-style-type: none"> Check power cord connections at both the machine and the outlet. Test the outlet with another device.

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	ZQ010142
Power	2000W
Voltage	AC110V-130V 50/60Hz
Light Source	18 RGB LEDs
Fog Liquid Capacity	2000ml (0.53 gal)
Bubble Liquid Capacity	1000ml (0.26 gal)
Warm-up Time (Initial)	3-5 minutes
Warm-up Time (Cycle)	45-60 seconds
Control Modes	LCD Display, DMX512 (7 CH), Wireless Remote
Item Weight	6.9 kg (15.2 lbs)
Dimensions (Approx.)	50cm x 37.5cm x 32cm (19.68in x 14.76in x 12.6in)



Figure 9.1: Product Dimensions and Parameters.

10. WARRANTY AND SUPPORT

DazzlingStage is committed to providing high-quality products. If you encounter any issues or have questions regarding your 2000W Fog Bubble Machine, please do not hesitate to contact us.

- **Customer Support:** We aim to reply within 24 hours. Please refer to your purchase platform for specific contact methods or visit the official DazzlingStage store on Amazon: [DazzlingStage Store](#).
- **Warranty:** Specific warranty details may vary by region and retailer. Please retain your proof of purchase for any warranty claims.