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BDJSN 1500W Bubble Fog Machine User Manual

Model: 1500W Bubble Fog Machine

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your BDJSN 1500W Bubble Fog Machine. This versatile machine combines fog, bubbles, and color-changing LED lights to enhance various events and performances. Please read this manual thoroughly before initial use and retain it for future reference.



Figure 1: The BDJSN 1500W Bubble Fog Machine is suitable for a variety of applications, including DJ clubs, weddings, dance events, stage performances, parties, and Halloween celebrations.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always connect the machine to a grounded power outlet.
- Do not operate the machine if the power cord is damaged.
- Ensure the machine is placed on a stable, level surface to prevent tipping.
- Keep the machine away from flammable materials, heat sources, and water.
- Use only manufacturer-recommended bubble and fog fluid. Using other fluids may damage the machine or create health hazards.
- Do not touch the nozzle during operation or immediately after use, as it may be hot.
- Ensure adequate ventilation around the machine during operation.
- Do not obstruct the fan or ventilation openings.
- Keep out of reach of children and unauthorized personnel.
- Disconnect from power before cleaning or servicing.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- BDJSN 1500W Bubble Fog Machine
- Power Cable
- Remote Control
- User Manual

4. SPECIFICATIONS

Feature	Detail
Product Name	Smoke Bubble Machine
Dimensions (L x W x H)	60cm x 30cm x 35cm
Power	1500W
Net Weight	14 KG
Gross Weight	15 KG
Warm-up Time	5 minutes
Voltage	AC110/240V 50-60HZ
Smoke Height	6 meters
Bubble Height	4 meters
Control Methods	LCD Control Panel, Remote Control, DMX512 Control
LED Lights	4-color (Red, Green, Blue, Mixed), 18 lamp beads
Features	Double flow bubbles, LED color changing, Superimposed smoke effect



Product: Smoke bubble machine

Size: 60x30x35cm

Power: 1500W

Net weight/weight: 14KG/15KG

Warm-up time: 5 minutes

Voltage: AC110/240V 50-60HZ

Smoke height: 6 meters

Bubble height: 4 meters

Figure 2: Physical dimensions of the BDJSN 1500W Bubble Fog Machine.

5. PRODUCT FEATURES

The BDJSN 1500W Bubble Fog Machine incorporates several design elements for enhanced performance and user convenience:

18 LED lamp beads

Light smoke bubble machine,
Effectively set off the smoke
Bubbles also play a stage dyeing effect



Super cooling fan

Built-in a high-power smoke heating core,
Install cooling fans and cooling plates
Effectively protect the machine

Figure 3: The machine features 18 LED lamp beads for colorful effects and a super cooling fan to protect internal components.



Figure 4: Ergonomic handles provide easy portability, and a pot wheel fan ensures efficient heat dissipation.

6. SETUP

6.1 Unpacking and Inspection

Carefully remove the machine from its packaging. Inspect for any signs of damage during transit. If damage is found, do not operate the machine and contact your retailer.

6.2 Placement

Place the machine on a flat, stable, and non-combustible surface. Ensure there is sufficient space around the unit for proper ventilation (at least 20 cm on all sides). Keep the output nozzle clear of obstructions and direct the output away from people and sensitive equipment.

6.3 Fluid Filling

1. Locate the fluid reservoir cap on the machine.
2. Unscrew the cap and carefully pour the appropriate bubble fog fluid into the reservoir. Do not overfill.
3. Securely replace the reservoir cap to prevent spills.
4. *Note:* Use only high-quality, water-based bubble fog fluid specifically designed for combined bubble and fog machines. Using incorrect fluid can cause damage or poor performance.

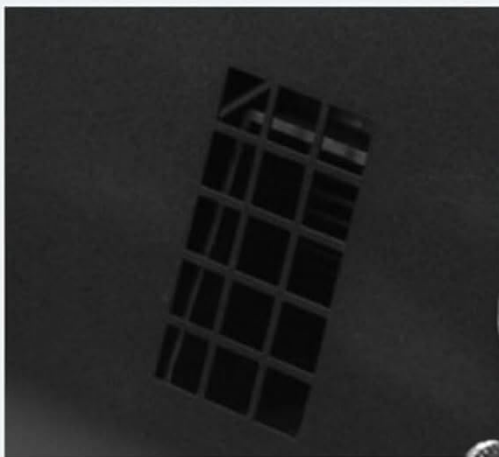
6.4 Power Connection

Connect the provided power cable to the machine's power inlet and then to a grounded AC110/240V 50-60HZ power outlet. Ensure the power switch on the machine is in the OFF position before connecting.

7. OPERATION

Humanized handle

Two non-slip handles installed
Easy to carry



Pot wheel fan

It uses a turbo fan

Fast and effective heat dissipation

Figure 5: The machine in operation, generating both smoke and bubbles.

7.1 Power On and Warm-up

1. Ensure the fluid reservoir is adequately filled.
2. Flip the power switch to the ON position. The machine will begin its warm-up cycle.

3. The LCD control panel will display the warm-up status. The machine typically takes approximately 5 minutes to reach operating temperature.
4. Once warmed up, the machine is ready for use.

7.2 Control Methods

The BDJSN 1500W Bubble Fog Machine offers three control options:

- **LCD Control Panel:** Use the buttons on the integrated LCD panel to navigate menus, adjust settings, and manually trigger effects. Refer to the on-screen prompts for specific functions.
- **Remote Control:** The included wireless remote control allows for convenient activation of fog, bubbles, and LED effects from a distance. Follow the instructions provided with the remote for pairing and operation.
- **DMX512 Control:** For professional setups, connect the machine to a DMX512 controller using a standard DMX cable. Consult the DMX channel chart (usually found in a separate DMX guide or on the product's official website) to program and control the machine's various functions, including fog output, bubble generation, and LED color/mode.

7.3 Activating Effects

Once warmed up, use your chosen control method to activate the desired effects. The machine can produce continuous bubbles and smoke, with LED lights providing color-changing effects. Adjust the output intensity and LED modes as needed for your event.

8. MAINTENANCE

8.1 Cleaning

- **After Each Use:** Drain any remaining fluid from the reservoir. Run a small amount of distilled water through the machine for a few minutes to flush the internal pump and heater. This helps prevent clogs.
- **Exterior:** Wipe the exterior of the machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Nozzle:** Ensure the output nozzle is clear of any residue. Use a small brush if necessary.

8.2 Fluid Type

Always use high-quality, water-based bubble fog fluid. Using oil-based fluids or other unauthorized liquids will damage the machine and void the warranty.

8.3 Storage

Store the machine in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the fluid reservoir is empty and clean before long-term storage.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on	No power supply; Power cable damaged; Power switch off	Check power connection and outlet; Inspect power cable; Ensure power switch is ON
No fog/bubbles produced	No fluid in reservoir; Incorrect fluid type; Machine not warmed up; Clogged nozzle/pump	Fill reservoir; Use correct fluid; Wait for warm-up; Perform cleaning procedure
Weak fog/bubble output	Low fluid level; Insufficient warm-up; Partial clog; Fan obstruction	Refill fluid; Allow full warm-up; Clean machine; Ensure fan is clear

Problem	Possible Cause	Solution
LED lights not working	LED mode off; Connection issue	Check control panel/remote settings; Contact support if issue persists

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact the manufacturer directly through their official website or customer service channels. Do not attempt to repair the machine yourself, as this may void your warranty and pose safety risks.