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SHEHDS SHE-LEDBUB90W-BPUS

SHEHDS 90W LED RGBW Bubble Machine User Manual

Model: SHE-LEDBUB90W-BPUS

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before installing, operating, or maintaining this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply matches the voltage requirements specified on the device. Always connect to a grounded outlet. Disconnect power before cleaning or servicing.
- **Fluid Handling:** Use only approved bubble fluid. Do not ingest bubble fluid. Avoid contact with eyes and skin. In case of contact, rinse thoroughly with water. Keep out of reach of children and pets.
- **Placement:** Place the machine on a stable, level surface. Ensure adequate ventilation around the unit. Do not block air vents. Keep away from heat sources, open flames, and flammable materials.
- **Environmental Conditions:** This device is designed for indoor use or protected outdoor environments. Avoid exposure to rain, moisture, or extreme temperatures.
- **Maintenance:** Refer to the maintenance section for proper cleaning procedures. Do not attempt to repair the unit yourself; contact qualified service personnel.

2. PRODUCT OVERVIEW

The SHEHDS 90W LED RGBW Bubble Machine is an automatic bubble maker designed for stages, parties, weddings, and concerts. It features a powerful 7-blade fan engine, 6x4W RGBW LEDs for illuminated bubbles, and multiple control options.

Key Features:

- **Efficient Bubble Generation:** Nozzle pipe system reduces bubble failure rates. Equipped with 5 oil nozzles and 24 bubble mold holes for high output.
- **Powerful Fan:** High-efficiency 7-blade fan propels bubbles up to 5 meters, producing over 3000 bubbles per minute.
- **LED Lighting Effects:** 6 RGBW LEDs create colorful bubble effects in dark environments.
- **Large Fluid Tank:** 1.5L capacity provides approximately 45 minutes of continuous operation, up to 1 hour at maximum capacity.
- **Control Modes:** Supports DMX512, 20-meter wireless remote control, and manual control. DMX512 and power input/output interfaces support master-slave linking.

- **Adjustable Angle:** Manual tilt 180° adjustment for flexible positioning.



Image 2.1: Overview of the SHEHDS 90W LED RGBW Bubble Machine, highlighting its 90W power and RGBW LED capabilities.

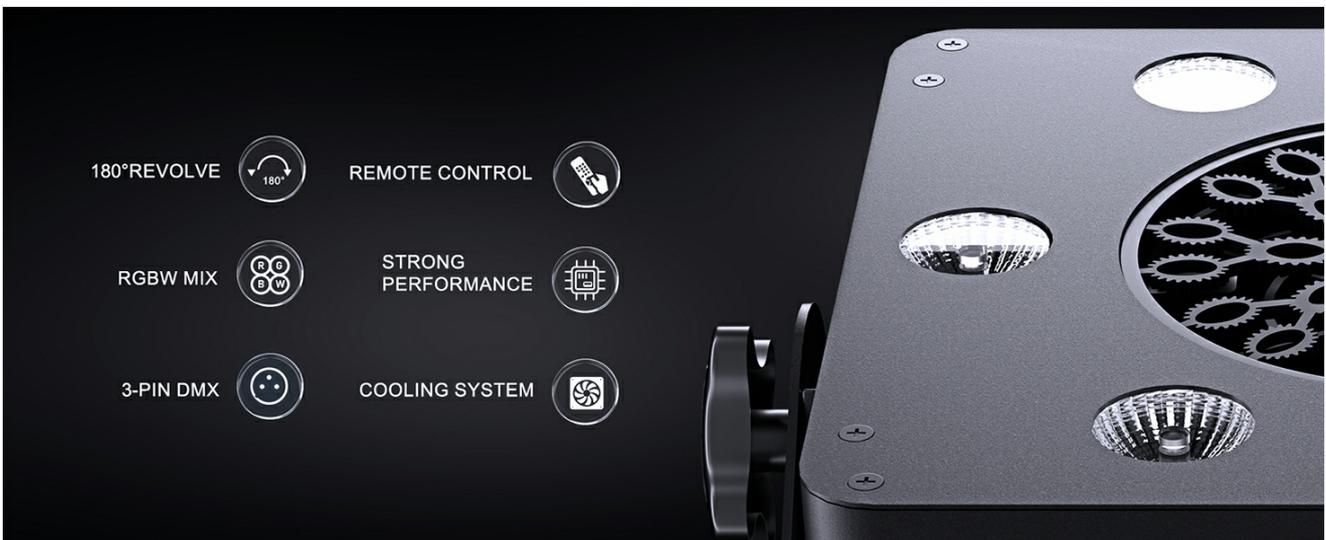


Image 2.2: Visual representation of the bubble machine's core features, including its adjustable tilt, multiple control options, and robust design.

3. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 90W Bubble Machine
- 1.2m Powercon Cable (EU/US/AU/UK)
- 1.0m Signal Cable
- User Manual
- Remote Control

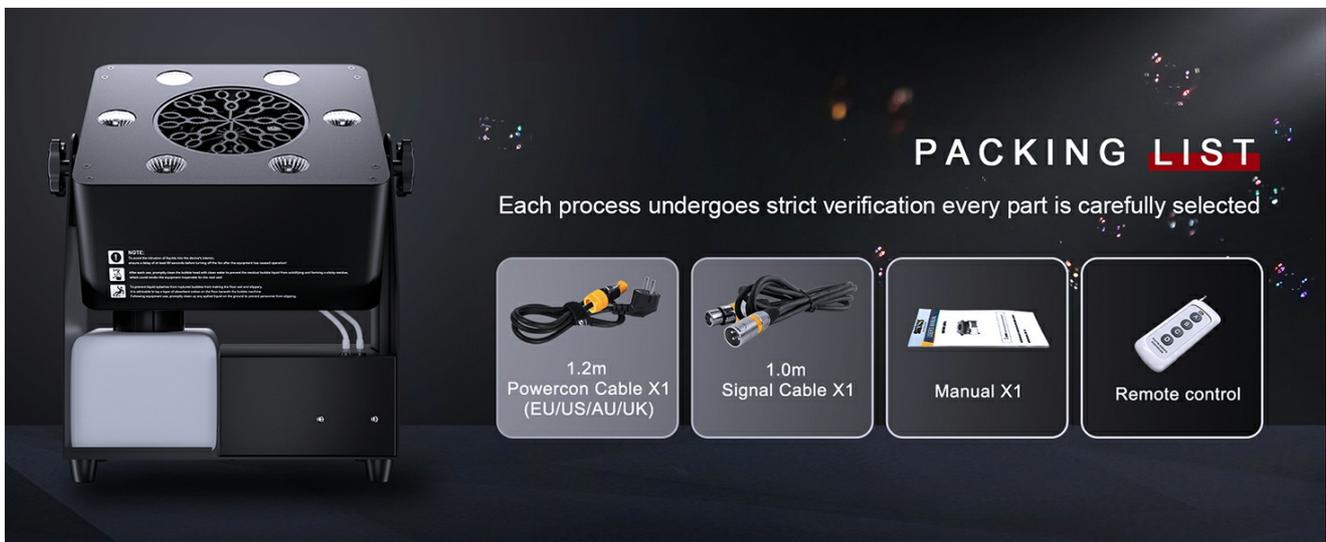


Image 3.1: Contents of the product packaging, including the bubble machine, power cable, signal cable, user manual, and remote control.

4. SETUP AND INSTALLATION

4.1 Unpacking and Placement

1. Carefully remove all components from the packaging.
2. Place the bubble machine on a stable, flat surface. Ensure there is sufficient space around the unit for ventilation and bubble dispersion.
3. Keep the machine away from direct sunlight, heat sources, and areas with high humidity.

4.2 Filling the Fluid Tank

1. Locate the fluid tank on the side of the machine.
2. Unscrew the cap of the fluid tank.
3. Carefully pour high-quality bubble fluid into the tank, ensuring not to overfill. The tank has a 1.5L capacity.
4. Securely replace the cap.

THE DEVICE IS EQUIPPED WITH 6 REBW4 IN 1 LIGHT SOURCES



Image 4.1: The bubble machine with its fluid tank, ready for filling with bubble solution.

4.3 Power Connection

1. Ensure the power switch on the back of the machine is in the OFF position.
2. Connect the provided Powercon cable to the 'POWER IN' socket on the machine.
3. Plug the other end of the Powercon cable into a suitable grounded power outlet.



Image 4.2: The rear panel of the bubble machine, displaying the power input/output, DMX connections, and the main power switch.

4.4 Angle Adjustment

The machine supports a manual tilt of 180° for directing the bubble output. Loosen the adjustment knobs on the sides, set the desired angle, and then tighten the knobs to secure the position.



Image 4.3: The adjustable angle mechanism, allowing the machine to be tilted up to 180 degrees for optimal bubble dispersion.

5. OPERATION

5.1 Powering On

Flip the power switch on the back of the machine to the ON position. The control panel display will illuminate.



Image 5.1: The digital control panel of the bubble machine, used for manual settings and DMX address configuration.

5.2 Control Modes

The SHEHDS bubble machine offers three primary control modes:

- **Manual Control:** Use the buttons on the control panel to adjust settings directly.
- **Wireless Remote Control:** Use the provided remote control for convenient operation from up to 20 meters away.
- **DMX512 Control:** Connect the machine to a DMX controller using a signal cable for professional integration and synchronized effects. The DMX IN/OUT ports allow for master-slave linking with other compatible devices.

ADJUSTABLE ANGLE

Supports manual 180° angle adjustment for more convenient use

+90°
-90°



+0°
-0°



180°
ROTATABLE



Image 5.2: Illustration of the various control methods available for the bubble machine, including remote, DMX, and manual operation.

5.3 LED Lighting Effects

The integrated RGBW LEDs can be controlled to produce various colored bubble effects. These lights enhance the visual impact, especially in low-light environments.

7-BLADE HIGH-POWER FAN ENGINE



The powerful wind transports bubbles evenly to vertical 5 meters high and up to 3,000 bubbles per minute.

Image 5.3: Demonstrates the LED lighting effects, showing bubbles illuminated in various colors like red, green, blue, and white, as well as mixed color combinations.

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Video 5.1: An official product video demonstrating the SHEHDS 90W Bubble Machine in operation, showcasing its bubble output, LED lighting effects, and various control modes.

6. MAINTENANCE

6.1 Cleaning

1. Always disconnect the power before cleaning.
2. After each use, empty any remaining bubble fluid from the tank.
3. Clean the exterior of the machine with a soft, dry cloth. Do not use abrasive cleaners or solvents.
4. Periodically clean the bubble output nozzles and fan area to prevent residue buildup. Use a damp cloth or a small brush if necessary.

6.2 Storage

When not in use for extended periods, ensure the fluid tank is empty and clean. Store the machine in a cool, dry place, away from dust and extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No bubbles produced	Fluid tank empty; pump clogged; fan not operating; power issue.	Refill fluid tank; clean pump/nozzles; check power connection and switch; ensure fan is clear of obstructions.
Weak bubble output	Low fluid level; poor quality fluid; fan obstruction; dirty nozzles.	Ensure adequate fluid; use recommended bubble fluid; clear fan area; clean nozzles.
LEDs not working	Power issue; DMX setting incorrect; LED failure.	Check power; verify DMX address and mode; contact support if LEDs remain off.
Remote control not responding	Battery low/dead; remote out of range; signal interference.	Replace remote battery; move closer to the machine; reduce interference.

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

8. SPECIFICATIONS

Detailed technical specifications for the SHEHDS 90W LED RGBW Bubble Machine:

Feature	Detail
Brand	SHEHDS
Model Number	SHE-LEDBUB90W-BPUS
Power	90W
Light Source	6x4W RGBW LEDs
Fan Engine	7-Blade High-Efficiency
Bubble Output	Over 3000 bubbles per minute
Bubble Projection Distance	Up to 5 meters
Fluid Tank Capacity	1.5L
Continuous Operation Time	Approx. 45 minutes (up to 1 hour at max capacity)
Control Modes	DMX512, Wireless Remote (20m range), Manual
Tilt Adjustment	Manual 180°
Material	Aluminum
Item Weight	10.38 pounds (4.71 kg)

Feature	Detail
Product Dimensions	10.55 x 12.4 x 5.85 inches (26.8 x 31.5 x 14.9 cm)



Image 8.1: Detailed product dimensions and weight of the bubble machine for planning placement and transport.

9. WARRANTY AND SUPPORT

SHEHDS provides technical support and after-sales service for this product. If you have any questions or require assistance, please feel free to contact us.

- **Warranty:** This product includes a 1-year warranty.
- **Returns/Replacements:** A 1-month replacement policy is available.
- **Technical Support:** Contact information for technical support can be found on the official SHEHDS website or through your retailer.