



ZZBUBBLE
Bubble Fog
Machine



ZZiPP ZZBUBBLE Bubble Fog Machine User Manual

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ZZiPP ZZBUBBLE Bubble Fog Machine



Product Specifications

- Product Name: ZZBUBBLE BUBBLE FOG MACHINE
- Input Voltage: AC 110V–120V, 50/60Hz or AC220V–240V, 50/60Hz
- Power Supply: Fixed Voltage
- Resettable Breaker: Equipped

Thanks for purchasing this ZZIPP product, please read this instruction carefully to understand how to operate the product correctly. Please store this instruction in a safe place after reading as a reference in the future.

SAFETY INSTRUCTIONS

To reduce the risk of electric shock, do not remove the cover or the side. Always contact qualified personnel for repairs.



To reduce the risk of fire and electric shock, do not expose the appliance to moisture and direct contact with liquids.



- Transport the product only using the handles. Don't shake it.
- To avoid the risk of fire or shock do not expose the product to rain or direct and excessive humidity. If the environment is much colder than the temperature of this product, wait for it to adjust to room temperature before turning it on. Do not use the product for permanent installations. Only connect the product to circuits grounded and protected.
- Always disconnect it from the power supply before cleaning it or replacing the fuse. Replace the fuse with another of the same type and the same rated voltage.
- Do not clean the product with solvents or aggressive detergents. Use a soft, clean cloth. Before connecting the product to a power supply, make sure the cable of power supply is not damaged.
- Make sure that the voltage of the electrical outlet is within the range indicated on the product (on the housing or on a sticker).
- Never disconnect the product from the socket by pulling the cord.
- Always make sure that the product is used in a location with adequate ventilation with at least 50 cm of space from adjacent surfaces. Make sure that none of the ventilation openings are obstructed.
- Do not use the product at temperatures above 104 ° F / 40 ° C.
- Keep flammable materials away from the product during use.
- Do not touch the product when it is switched on or immediately after switching off. The product and its housing can reach high temperatures.
- If you experience serious problems while using the product, stop using it immediately. Do not open the product housing. Contains parts that cannot be repaired by the user and such opening would void the warranty.

FEATURES

ZZBUBBLE comes with patented Jet— design which creates lot of vivid bubbles filled with fog while with less fog outside. The excess bubble fluid will flow back to waste storage bin instead of dropping on the ground. To protect bubble fluid from getting bad and ensure high quality bubbles, bubble fluid is well stored in the tank. With this feature, the unit can also be mounted high in the truss, launching bubbles dancing all over the sky. No matter for shows, concerts, parties or events, this unit will be pretty good choice.

- Jet design, producing lots of bubbles filled with fog.
- Well designed heating system, releasing the fog evenly and purely, no fluid dropping off.
- Dual fan, spreading bubbles higher air and further.
- Groove beneath the nozzles for placing absorbent cotton, absorbing the spitting bubble fluid.
- The excess bubble fluid will flow back to waste fluid tank.
- Combining with Led light, matching with bubble fogger to achieve more amazing effect.
- ON-board LCD control panel, user friendly

CHECK THE CONTENTS

- ZZBUBBLE
- Operating instructions
- Power cable
- OMEGA Bracket
- Wireless remote

UNPACKING INSTRUCTIONS

Carefully unpack the product to make sure all the parts are in the package and are in good condition.

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier or dealer/seller immediately. In addition, keep the box and contents for inspection.

SETUP

The machine has a fixed voltage power supply and can work with an input voltage of AC 110V—120V, 50/60Hz or AC220V—240V,50/60Hz, depending on the specific model.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

This product is equipped with a resettable breaker.

If the breaker goes off, all sections of this product will lose power.

- Remove the power cord from mains power.
- Allow unit to cool for 15 minutes.
- After 15 minutes, you may attempt to reset the breaker by pressing the button with your finger.
- Plug the product's power cord into the power outlet and continue using as recommended.

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

For safety reasons operate the product in a flat position, and make sure there is adequate room for ventilation, configuration, and maintenance.

DO NOT MIX BUBBLE FLUID AND FOG FLUID!!!



RIGGING

We recommends using the following general guidelines when mounting this product.

- Before deciding the location for the product, make sure there is easy access for maintenance and programming purposes.

- Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the Technical Specifications).
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

OPERATION

Preparing for Operation

- After checking that all the parts are intact and complete, position the machine on flat. Withdraw the fluid tank from its compartment and remove its cap.
- Verify that the plastic hoses attached to the cap are in place and in good condition without bending.
- Always connect the product to a grounded circuit. Before power on, make sure it is connected with the rated voltage.
- Turn on the machine, and “Heating up” shows on the display during the heating —up process.
- After approx. 3 minutes, the display changes to “Ready to work” when the machine is ready to output.

OPERATION

To access the control panel functions, use the four buttons located underneath the LCD display.



- MENU: Switch menu pages to select a function
- TIMER: Increases the numeric value of current function
- Triggers Timer output mode
- FOG: Decreases the numeric value of current function Triggers Manual output mode.
- STOP: Save settings
- STOP turns the fog & bubble output off

MENU' MAP

Ready To Work	After about a minutes heating, it will show this page
Interval Set	Press UP or DOWN button to set interval of TIMER mode 5~200s
Duration Set	Press UP or DOWN to set duration of TIMER mode 5~200s
Bubble	Press UP or DOWN to set Bubble output ON /OFF
Haze Output	Press UP or DOWN to set haze volume 1% ~ 100%
Fan Speed	Press UP or DOWN to set fan speed 1% ~ 100%
LED Color	Press UP or DOWN to select color Red\ Green\Blue\Amber\Yellow\ Sky blue\Purple\ White\ RGBA Fade\ All Fade\ RGBA Scroll\ All Scroll
DMX Address	Press UP or DOWN to set DMX address 1 ~ 512
Clean Mode	Press UP or DOWN to set cleaning mode ON/OFF (When cleaning mode is ON, it will override all the other functions. Default cleaning time is 1 minute without turning of the mode manually.)
Language	PressUP or DOWN to select language English/Chinese

Under Timer or Volume Mode, the working status is based on bubble output, haze output, Fan Speed and LED color set by the LCD control board.

WIRELESS REMOTE CONTROL

Plug the wireless receiver into the bubble fogger 5-pin port labeled “REMOTE CONTROL”. There are 2 buttons on the wireless remote transmitter which act as triggers.

Function of the remote buttons are:

- Button A: ON
- Button B: OFF

When use wireless remote controller, the working status is based on bubble output, haze output, Fan speed and LED color set by the LCD control board.

DMX MODE & OPERATION DMX

When selecting a starting DMX address, always consider the number of DMX channels. If you choose a starting address that is too high, you could restrict the access to some of the product’s channels. ZZBUBBLE DMX set the stating address in the 001 – 512 DMX range and uses 11 DMX channels, which defines the highest configurable address to 502 to have all channels controllable. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product. Press repeatedly “MENU” button until the LCD shows “DMX Address”, Press UP or DOWN to set desire DMX starting address.

DMX Mode Menu Map

When the machine connects to DMX, the display will always show DMX starting address, and you can set or change it at any time by pressing UP or DOWN button.

DMX CH	CONTROL	VALUE	DESCRIPTION
1	FOG OUTPUT	000 – 005	OFF
		006 – 255	Fog Volume Low to High
2	BUBBLE OUTPUT	000 – 005	OFF
		006 – 255	ON
3	FAN SPEED	000 – 005	No Function
		006 – 255	Fan Speed Low to High
4	BUBBLE CLEANING	000 – 005	No Fuction
		006 – 255	Bubble Cleaning ON overriding other functions
5	DIMMER	000 – 015	No Function
		016 – 255	Dim to Bright
6	RED	000 – 015	No Function
		016 – 255	Dim to Bright
7	GREEN	000 – 015	No Function
		016 – 255	Dim to Bright
8	BLUE	000 – 015	No Function
		016 – 255	Dim to Bright
9	AMBER	000 – 015	No Function
		016 – 255	Dim to Bright
10	STROBE	000 – 015	No Function
		016 – 255	Slow to Fast
11	COLORS & MACRO	000 – 015	No Function
		016 – 024	RED
		025 – 045	GREEN
		046 – 066	BLUE
		067 – 087	AMBER
		088 – 108	SKY BLUE
		109 – 129	YELLOW
		130 – 150	PURPLE
		151 – 171	WHITE
		172 – 192	RGBY FADE
		193 – 213	8 COLORS FADE
		214 – 234	RGBY SCROLL

TECHNICAL INFORMATION

LEDs gradually decline in brightness over time, primarily due to heat. Packaged in clusters, LEDs exhibit higher operating temperatures than in ideal, single—LED conditions. For this reason, using clustered LEDs at their fullest intensity significantly reduces the LEDs' lifespan. Under normal conditions, this lifespan can be 40,000 to 50,000 hours. If extending this lifespan is vital, lower the operating temperature by improving the ventilation around the product and reducing the ambient temperature to an optimal operating range. In addition, limiting the overall projection intensity may also help to extend the LED's lifespan.

Do not allow the ZZBUBBLE to become clogged due to the sticky bubble fluid. Cleaning and maintenance are necessary.

The recommended cleaning procedure is as follows.

1. Unplug the product from power.
2. Empty bubble fluid from the machine.
3. Add water to the bubble fluid tank.
4. Connect the product to power and allow it to warm up. Run the Cleaning Mode through Menu or DMX.
Thoroughly rinse the Bubble fluid reservoir.
5. Run the product in a well-ventilated area. Do not allow the pump to run dry.
6. Excessive dust, fluid residue and dirt will degrade performance and cause overheating. Remove dust from air vents with air compressor, vacuum or soft brush. The casing could be cleaned by the damp cloth
7. Restore the hoses and cap. Store the unit until next use.

Note : The default cleaning time is 1 minute. Without turning of the cleaning mode

Test— run your ZZBUBBLE on a monthly basis to achieve the best performance.

Before storing the machine, clean it as described in the cleaning procedure above; however, only follow steps 1 through 5.

Do not refill the tank with fog fluid if storing the machine. Empty both the bubble and haze fluid tank. Cleaning the system prior to storage will help prevent any particles from condensing inside the pump or heater while not in use.

- MODEL: ZZBUBBLE
- VOLTAGE: AC 220-240 V 50/60 Hz
- POWER CONSUMPTION: 850W
- HEAT UP TIME: 3 MIN
- LED POWER: 8W RGBY
- LED QUANTITY: 11PCS
- BUBBLE TANK: 2.5L
- SMOKE TANK: 2.5L
- MAX FOG OUTPUT: 4.500 CFM
- MAX OUTPUT HEIGHT: 4 IN
- MAX OUTPUT DISTANCE: 3.5 IN
- FOG FLUID CONSUMPTION: 60 MIN/L
- BUBBLE FLUID CONSUMPTION: 40 MIN/L
- PLACEMENT: HORIZONTAL / RIGGING
- CONTROLS: LCD ON BOARD / DMX / WIRELESS
- NET WEIGHT: 16KG

- DIMENSIONS: 455 X 400 X 450MM



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Frequently Asked Questions

Q: Can I use bubble fluid and fog fluid interchangeably?

A: No, it is not recommended to mix bubble fluid and fog fluid. Use bubble fluid only for bubble output and smoke fluid only for smoke output.

Documents / Resources

 A black and white photograph of the ZZBUBBLE Bubble Fog Machine. The machine is a rectangular box with a handle on top and a control panel on the front. The text 'ZZBUBBLE' is visible on the front panel.	<p>ZZIPP ZZBUBBLE Bubble Fog Machine [pdf] User Manual ZZBUBBLE Bubble Fog Machine, ZZBUBBLE, Bubble Fog Machine, Fog Machine</p>
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References

- [User Manual](#)

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