



**SM028**



## User Manual

Please keep reading this manual carefully for further use!

# INTRODUCTION

Thank you for having chosen our company's fog machine. For your own safety, please read this user manual carefully before installing the device.

When receiving the machine, open the package and check carefully whether the machine is damaged or the accessories are lost. If there are any problems, please contact the supplier.

(This machine can be hung)

## Accessories

Name	Quantity
Smoke machine	1 piece
Power cord	1 piece
Manual	1 piece
Remote controller	1 piece

## **TECHNICAL PARAMETER**

- Power: 1500W
- Voltage: AC 110V / 220V 60Hz
- Warm-up time: 5 minutes
- Capacity of tank: 2.5 liters
- Fluid consumption (100% output): 18000 Cuft/min
- Control mode: DMX 512, wireless remote control, and digital display
- Smoke distance: 6-8 meters
- Weight: 7.2 kgs
- Dimension: 41 \* 30 \* 18.5 cm

## **GUIDANCE**

This product can be installed in high places (with hanger) or placed on the ground. Keep the fog machine flat; do not tilt or flip.

- Before connecting this unit to the mains power supply, you must add high-quality fog fluid to the fluid tank and check that the nozzle is clean and unobstructed.
- Before connecting to power, you should check whether the voltage you use is suitable for the fog machine or not.
- The power cord should be plugged into a grounded electrical outlet. Put the switch to “ON”, then the fog machine will start warming up. It can spray fog after the warm-up is complete.
- Connect the controllers to the fog machine, then you can control the fog machine via the controllers.

# CONTROL MODE

## 1. Remote Control Key Functions

- S button: Control pump (spray fog).
- M button: LED mode (menu) key.
- “+” and “-” buttons: Keys for changing color.

(Note: Press and hold the button for one second)

## 2. Digital Display

The display has 4 buttons:

- MENU button: The switch for LED lights.
- UP/DOWN button: Can change the color of LED lights.
- ENTER button: Save settings.

## 3. DMX Control

The machine has 5 DMX channels:

Channel	Function
CH 1	Control the pump
CH 2	LED full color strobe, full color changing
CH 3	Green light
CH 4	Blue light
CH 5	Red light

## NOTICE

- This fog machine should be used in a dry and well-ventilated place. Please avoid any water or rain falling into the machines. If water or rain falls in, turn off the power immediately. The room for cooling (clearance) should be at least 30cm. Keep far away from children, fire, explosive and flammable things, and avoid scalding.
- In the first time use, some water spray out is normal.
- When the fog fluid is used up, you should add fog liquid in time. If the fog machine works without fog fluid, the pump and other parts will get damaged. When adding fluid, remember to turn off the power, and carefully avoid spilling over to cause a short circuit.
- The fog machine should work under a professional worker's supervision. Please do not add flammable liquids, gas, or perfume into the fog fluid tank.
- When working, do not touch the machine and power cord.
- When not in use for a long time or after use, please disconnect power or unplug the power cord.
- Other Notice
- All fog machines will have condensation or moisture around the nozzle.
- All fog machines are used occasionally; during or after you stop using, a small amount of smoke may be emitted.
- All fog machines have cycles and temperature cooling to a point where the pump will automatically turn on and begin heating. Until heating is complete, the machine starts to spray smoke.

## **ROUTINE MAINTENANCE and COMMON FAULTS**

Periodically clean your machine to reduce replacement parts and repair expenses. Poor fog liquid can cause blockage; it is recommended to use high-quality fog liquid.

The machine might be blocked due to high concentration fluid, unclean fluid, or overheating, so regular care and maintenance can ensure long-term use.

### **Cleaning Instructions**

After about 40 hours of continual use, please use 80% distilled water and 20% white vinegar to remove the accumulated impurities inside the heat pipe, as follows:

- Washing the pipe in the tank and the filter head.
- Pour out the fog liquid, replacing it with the cleaning liquid (80% distilled water and 20% white vinegar).
- Turn on the power and keep it operating until the cleaning liquid runs out.

### **Troubleshooting**

If the fog turns less, the pump makes noise, or it cannot spray fog:

1. Turn off the power immediately.
2. Check the fluid tank, fuse, controller interface, and power plug.
3. If all of these are normal, please connect the power with the plug and try again.
4. If the problems still cannot be solved, you should contact the supplier.

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