



**NWITC**  
BLUE SEA LIGHTING

# 2000W HAZE MACHINE USER MANUAL

Display screen operation:

- 1) Welcome Ready **Now** Interface displays Welcome
- 2) It will be displayed after pressing **MENU**:  
 DMX Address: Set the initial address of the DMX, press the UP key to increase or press the DOWN key to reduce, the parameter range: 1-511  
 Constant out press Enter: **Continuously output control menu**, press ENTER key to start/stop. Manual out press enter: **Manually output the control menu**, **press and hold the ENTER key to start, and the machine stops when** loosen.  
 Timer out press enter: Output control menu periodically, press ENTER key to start/stop.  
 Fog volume 100%: Output a fog volume modified menu, press the UP key to increase or press DOWN key to reduce the amount of fog, parameter range: 1%-100%.  
 Fan volume 100%: Output a fan volume modified menu, press the UP key to increase or press DOWN key to reduce the amount of fan, parameter range: 30%-100%.  
 T-Interval (00:01:00): Set timer output time interval, press UP/DOWN to increase/reduce the interval time, press ENTER to switch in min and sec.  
 T-Duration (00:01:00): Set timer output time duration, press UP/DOWN to U-increase/reduce time, press ENTER to switch in min and sec.  
 Remote record enter set: Remote control code matching setting, press ENTER to enter the settings interface, and enter the selection mode (Press UP/DOWN to select the mode):  
 When the second line is displayed as "Study"  
 Learning remote control, press MENU to enter the remote control code recording interface, the learning type can be recorded up to 4 remote control, Press UP/DOWN to switch the remote control mode you need to record, and long press the learning remote control key in the same interface the code can be recorded successfully; when the second line is displayed as "fixed", it is a fixed remote control, press At this time, when the second line displays whether there is code recording, press MENU to enter the code recording interface, and press UP/DOWN Switch the remote control mode to be recorded. Long press the learning remote control key on the same interface to record the code successfully, learning type can record up to 4 keys (only one learning remote control or one fixed remote control can exist);



**For your own safety, please read this user manual carefully before you initially start-up.**

Technical parameter:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Voltage                         | AC 110V/220V, 50Hz/60Hz             |
| Power                           | 2000W                               |
| Current-limited safety device   | 8A/10A                              |
| Pre-heating time                | 3 mins                              |
| Smoke output                    | 4000 cuft/min                       |
| Capacity of oil tank            | 5L                                  |
| Regular quantitative controller | YES,Channel 1: Pump; Channel 2: Fan |
| DMX512                          | Yes                                 |
| LCD controller                  | Yes                                 |
| Gross weight                    | 18.5 kgs                            |
| Package size                    | 64*51.5*21cm                        |

- **Key description:**
- MUNE --> **Menu switch** \ Back key(**press and hold the menu key for 1 second to return to the previous interface**);
- UP --> value "+" key;
- DOWN --> value "-" key;
- ENTER --> confirm key.

**2. Main interface display description:** (When the machine is not in operation for 60 seconds, the screen will automatically return to the main interface)

- The upper left corner of the screen displays the heating progress percentage. When the "98%" is displayed, it means that the heating has been completed, and
- when the "--%" is displayed, it means the heating error;
- The upper right corner of the screen shows the temperature near the main control circuit board inside the chassis;
- The second line of the screen shows the heating state. When it is displayed as "K Error", it means thermocouple error; when it is displayed as "Heater error" , it means there is an error of the heater; when it is displayed as "Ready", it means heating is completed; when it is displayed as "Enter Pump" , it means that the machine is under oil-free protection. If the display board displays "Oil Free", first press ENTER until it displays "ENTER PUMP", and then long press the MENU key until it displays menu main page, and press the (Detailed diagram below) ENTER key to display PUMP, then **oil-free protection status is eliminated, and the oil pump begins to work.**

- 3. Operation instructions of main interface:**
- MENU: Switch and enter to the menu main interface;
  - UP: It is the shortcut key for continuous output. At this time, the screen interface is in the corresponding menu page interface (when the machine is working, press ENTER to stop work before performing other operations);
  - DOWN:It is the shortcut key for timer output. At this time, the screen interface is in the corresponding menu page interface (when the machine is working, press ENTER to stop work before performing other operations);
  - ENTER: Press ENTER key to pump oil when there is no oil in the machine (**Oil can be pumped only when the display interface is the main interface** ), Long press ENTER key to toggle between the heating progress percentage and heater temperature display.

- Fluid sensor(ON): Set whether the oil-free protection is opened, press UP/DOWN key to select;
- Reset cancel: Select whether to restore the factory settings, select UP/DOWN key to select, and then press ENTER key to confirm (Please do not restore the factory settings at will);

Precautions

- \*Suitable for indoor or outdoor use.
  - \*Please make sure that the power supply is the correct rated voltage before use (220V for domestic
  - \*Do not add flammable liquid without authorization, such as gas oil or using with unknown pigments
  - \*When spraying fog, the temperature of the fog nozzle is as high as 40~100 °C, and a safe distance of more than 100cm shall be kept from the nozzle during use.
  - \*The mist machine shall be used in a well ventilated place, and the heat dissipation hole of the smoke machine shall not be covered to ensure proper ventilation and heat dissipation, Keep a space of at least 20cm above and below the mist machine, and no flammable substances can be stored within 30cm of the surrounding area.
- (Keep away from carpets, boards and flammable objects).

Attention during operation:

This mist machine can use DMX512 international signal standard line, and the connection is completed by connecting through "input" and "output" 3-pin XLP, When the control signal line is output and connected with the machine, make sure that the 1 ground, 2 (-) and 3 (+) signal lines corresponding to the 3-pin XLP seat on the machine should be within 100M to prevent other electrical appliances from being disturbed due to the long signal line. Notes: Some consoles need to swap the 2 and 3 pins for welding to work properly.

- If the machine is corroded by moisture, water or fumicants, cut off the power supply immediately and contact your dealer.
- \*The machine is equipped with a power cord, a handle, a pair of knobs, a remote control transmitter and a manual as standard
- \*Ensure to pour out all the oil in the bucket and give it proper packaging before shipping.
- \*Do not accumulate obstructions at the fog nozzle, because the fog of this mist machine is slowly output from the fog nozzle.
- Operating instructions 『Notes: Use the mist machine to work normally according to the purpose required by the customer. 』
- 1. The machine is not required to be used vertically, but the built-in oil bucket must be placed flatly, and should not be tilted
- 2. Pour the high-quality fog juice into the bucket and tighten the bucket cover. Do not use inferior fog juice, otherwise it will acceleratedly consume the service life of the machine.
- 3. Insert the power cord into the fog machine panel, turn it to the right, and the display panel will turn on. At this time, it indicates that the machine is in the heating state and can be used normally.
- 4. When the machine starts to heat up, the oil suction pipe of the machine must ensure that there is enough fog juice to absorb and use

Warm tips: When adding fog oil, please take the bottle out of the machine before adding to avoid the damage of machine accessories caused by liquid pouring into the machine

Suggestion: Please use the high-quality special fog oil of our factory. If the heating element is blocked due to not using the mist oil of our factory, it is not within the scope of warranty.