

550W Haze Machine

Item Number: LL550HM

USER MANUAL



This user manual includes important information for installation and operation. Please read this user manual carefully to install, operate, and maintain the lighting safely and correctly. A verified technician should do the installation and operation.

Please carefully check for any damages caused by transportation.

Before delivery, this device has passed strict quality control and inspection. Please follow the user manual for proper operation. If this fixture is damaged due to operation error or disregard of this manual, the fixture will be out of warranty, and the manufacturer or dealer will not be held responsible.

Installation:

This machine is for indoor use only. Use only in a dry location. To prevent or reduce the risk of electrical shock or fire, do not expose to rain or moisture.

The machine must be placed on level surface (not at a slant or upside down). Keep the fixture at least 1.5ft away from any combustible material, as it is not suitable for direct installation on these surfaces. The unit must be placed or installed in a location with adequate ventilation, at least 20 inches from adjacent surfaces. Keep away from wood carpeted or fabric-oriented surfaces. Ensure that no ventilation slots are blocked.

In the instance of rigging, place the unit vertically and fasten it to the truss or other fixing point.

We advise that an electrician confirms the safety of the electrical data prior to installation. Power off the fixture before installation or maintenance. Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

Use and Regulations:

Please check the voltage parameter on the backboard of the smoke machine to ensure it matches the place of use.

The machine must be placed in an indoor, ventilated space where there is some airflow. The machine will not heat up and the fuse will break if airflow is stagnated. Do not cover the machine with anything to avoid injury or fire hazard due to overheating of the unit.

Connect the haze-liquid tube between the tank and the machine. Press the red button to release haze. Using this method, release smoke as long as desired. Always check the liquid levels. Clean the heat-proof tube after 40 hours of use.

This machine is only made to operate on non-toxic, water-based haze. Before refilling the haze liquid, shut down the power supply. Take care that the liquid does not get into the inner electrical portions of the machine, or the circuit may short. Do not fill tank with any flammable oil, gas or any flavors. When filling the tank, place the machine on a level surface. Open the tank, refill with liquid and cover the tank. In the case that haze, or liquid enters the inner part of the machine, shut down the power supply immediately.

When the liquid is low, the light indication color will change from blue to *red*, and flash. The protection function will begin working to protect the machine. The LCD display will flash *No Liquid!* and the machine will stop operating. At this status, power off the main supply, refill liquid, reconnect the power supply and begin steps to turn the machine back on.

Ensure that the haze is not in close-proximity or direct contact with skin. Keep the spray nozzle 15 feet away from directed target when in use, as the output haze temperature is high. The maximum surface temperature of the machine may reach between 104°F - 176°F. Do not touch the surface.

Typically, haze machines collect condensation. Clean with a dry cloth. Less haze may be dispersed during the first use of the machine, and this is normal.

Unplug the power supply after use.

Product Specifications:

Voltage: 220V/60Hz

Power: 550W

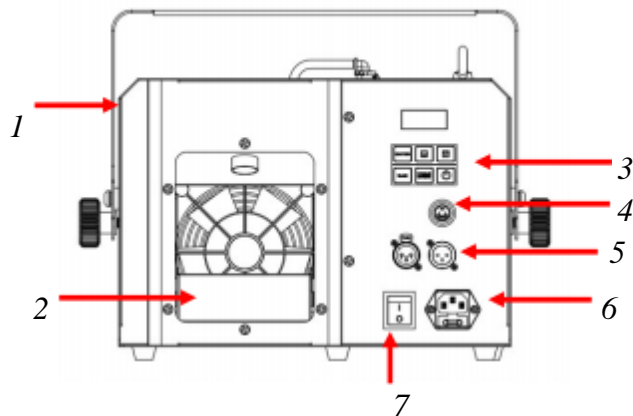
Fuse: F5A

Pre-heating time: 2 minutes

Tank capacity: 2L

Controller: Manual control, Remote control and DMX control.

DMX channel: 2 channels



1. Handle
2. Output haze (the angle of the nozzle can be adjusted).
3. LCD display and control panel
4. Remote control connector
5. 3pin for DMX input/output
6. Power supply input
7. Power switch

Operation Instructions:

Connect the power cable and press the power switch to start the machine. The machine will begin heating up and the LCD will show software type: Ver: V0.1

The heating progression will show as 0% to 100%, the tank LED indicator will show red, and the LCD indicator will show as blue upon completion.

Manual Control Mode:

When the machine has completed heating, the LCD display will show *Ready*

On the manual control, press the power button to go back to the LCD display.

Press the *volume/pump/fan* button to release haze before setting the menu.

The * symbol before the letter *P* allows for the adjustment of the haze output volume and will auto save after it is set. Press the *function* button to move the * symbol before the letter *F*. This allows for the adjustment of the fan speed and will auto save after it is set.

Example: output haze 50%, fan speed 100% , display will show P:50% F:100%

Press the power but to stop the output of haze and exit.

Timer Control Mode Instruction:

When the machine has completed heating, the LCD display will show: READY.

On the manual control, press the power button to go back to the LCD display.

Set interval time to stop the output of haze:

Press the *Function* button until the display shows *Interval Set: 15S*

Adjust interval time from 1 second to 600 seconds. Auto save after it is set.

Set haze output time:

Press the *Function* button until the display shows *Duration Set: 10S*

Adjust the haze output time from 1 second to 600 seconds. Auto save after it is set.

Set output volume:

Press the *Function* button until the display shows *Volume OUT 50%*

Adjust the haze output time from 1% to 100%. Auto save after it is set.

Set the fan speed:

Press the *Function* button until the display shows *FanSpeed 100%*

Adjust the haze output time from 1% to 100%. Auto save after it is set.

Press the *Timer* button to control setting modes. If the setting stop output is 15 seconds and the output is 10 seconds, the display will show *Wait 15S Out 10S*

Press the *power* button to exit. To change the working mode, press the *power* button to exit the setting, then press the *function* button to set the menu.

Remote Controller Instructions:

After connecting the power supply to the machine, the LED indicator will shine when it has completed heating. Use the remote to control machine. Press button once to put the machine in auto output mode, which is the same as manually setting it on the back.

The remote control opens or stops the output of haze. To select the output of haze volume and fan speed, refer to manual.

Remote control:



DMX512 Control Mode Instructions:

Press the *Function* button until the display shows *Address set: 1*

To choose the DMX address from 1 to 511, use the buttons on the remote to adjust.

Auto save after setting.

Connect DMX signal, the display will show as:

Add 1

P 0 F1

Notice: the P and F can adjust from the DMX controller.

DMX channel instruction

Channel	Value	LCD display show	Function
CH1	0-255	P (0% - 100%)	The haze output volume from 0% to 100%.
CH2	0-255	F (1% - 100%)	The fan speed from 1% to 100%.

Symbol Instruction on Fixture:



CE certificate



RoHS certificate