



## Smoke Machine Superkit SM-04L User's Guide

**Please read this user's guide first before operating the unit and save it for future reference.**

Congratulations on your purchase of this Smoke Machine. To get the most from your purchase, please take a few minutes to read these instructions.

### 1. Safety Instructions

- This product should not be exposed to water by dripping or splashing and no objects filled with liquids, such as vases, should be placed near to the product. Do not place the unit on a wet surface.
- Do not expose the product to temperatures above 35°C and keep it out of direct sunlight.
- This product has no user-serviceable parts. Do not attempt to repair this product yourself. Only qualified service personnel should perform servicing.
- Do not subject the product to harsh impacts. Do not drop the product as this may result in damage.
- Disconnect the product from the power source before cleaning. Never handle the power cable with wet hands as this could cause electric shock. Unplug the product when it will be unused for long periods of time.
- This product is designed for indoor use only.
- If the power cable needs to be replaced, ensure that the replacement complies with the manufacturer's recommendations and specifications.
- The unit will become very hot in use and can cause burns if warnings are not heeded. Please heed all warnings displayed on the unit.

- The smoke output nozzle can remain hot hours after use. Please bear this in mind and avoid touching until the unit has cooled sufficiently.
- Do not use the unit near to any combustible materials. Allow sufficient ventilation space of 20 inches all round.

### 2. Preparation for use

Unpack the smoke machine carefully. We recommend that you save the box and packing materials in case you wish to store the product. Before setting up the unit, verify that the following accessories are present:

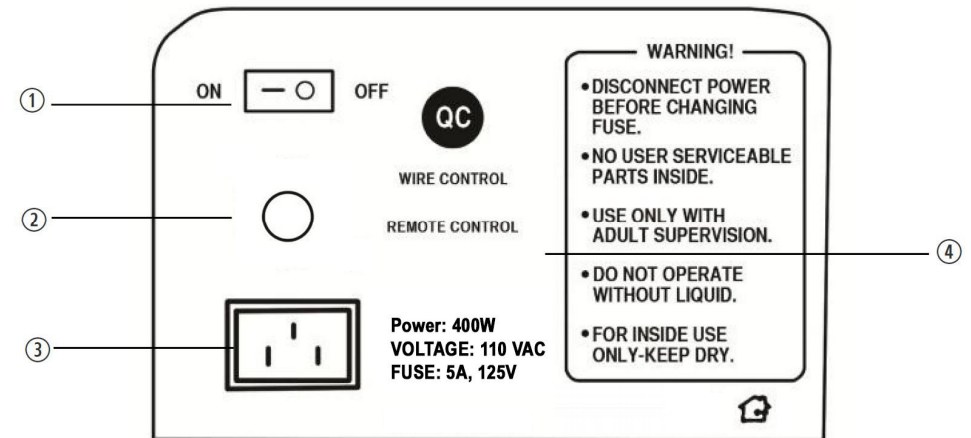
- 1 x Smoke Machine (with metal stand and thumb screws)
- 1 x Power cable with 3-pin grounded plug
- 1 x Wireless control transmitter
- 1 x Hard wired manual/wireless controller (with red button)
- 1 x 1 Litre smoke fluid

### 3. Setup

Unwind the power cable to its full length; connect one end to the power input on the rear of the smoke machine (3). Connect the other end to a 3-pin grounded 110 V AC mains power socket. Unscrew the white cap of the fluid reservoir and pour in approximately 0.25 litres of fluid until the reservoir is nearly full. Tighten the reservoir cap firmly.

**WARNING: Do not operate the machine without smoke fluid. Do not let the fluid reservoir run dry.**

### 4. Location of controls and indicators



- 1) On/Off switch – Used to switch the machine on or off.
- 2) Manual/Wireless Controller – Connected here with fixed cable.
- 3) Power socket – Connect the mains cable here.
- 4) Fluid level window – The reservoir holds 0.25 litres maximum.

## 5. Operation

### Switching the unit on

Toggle the on/off switch (1) at the rear of the smoke machine to the left to switch on.

**NOTE: The smoke machine will take approximately 6 minutes to warm up before it can be used.**

### Wired Operation

The manual/wireless controller has a red LED and a large red 'smoke' button. When the unit is warmed up the red LED on the controller will light. Press the red button on the wired controller in order to emit smoke. As smoke is emitted, the machine will cool down and the red LED will go out. At this point wait for the machine to warm up again and for the LED to light before pressing the smoke button again.

### Wireless Operation

Extend the antenna of the wireless remote control. When the unit is warmed up press the A or B button on the wireless remote controller in order to emit smoke. If the LED on the remote does not light, then replace the remote control battery with 12-volt type 23A.

**NOTE: The A and B button operate identically**

### LED Lighting

The multi-colour LED lighting operates to a set pattern and is responsive to sound. The light pattern is not adjustable by the user.

### Switching the unit off

Slide the on/off switch (1) at the rear of the speaker to the right to switch off.

**WARNING: The machine will remain hot for a few hours after use. Do not touch the unit until it has cooled sufficiently.**

## 6. Product Specifications

Model Name:	SM-04L
AC Power:	110 V AC 60 Hz (FUSE 5A, 125V)
Power Consumption:	400 Watts
Battery (Remote Control):	Type 23A - 12 volt
Fluid Capacity:	250 ml
Smoke Output:	25 cubic metre / minute
Dimensions:	24.5 x 12.5 x 11.5 cm (9.65 x 5.0 x 4.5 inches)
Weight:	1.6 kg (3.5 lbs)

## 7. Maintenance

All smoke machines are susceptible to clogging due to the consistency of smoke fluid and the high temperature at which the fluid vaporises. Proper maintenance of the smoke machine by cleaning it regularly will prolong the life of the machine.

After every 30 hours of total operation a smoke machine cleaner should be used to prevent the accumulation of particulate matter in the heating element. The recommended cleaning procedure is as follows:

1. Unplug the product from power.
2. Empty all smoke fluid from the machine.
3. Add the cleaning solution to the tank.
4. Connect the product to power and allow it to warm up.
5. Run the unit in a well-ventilated area until the tank is almost empty. Do not allow the pump to run dry.
6. Refill with smoke fluid to continue using the smoke machine. Run the machine briefly to clear any remaining cleaning solution from the pump and heater.

## 8. Storage

Before storing the smoke machine, run the smoke machine cleaner through the system as described in the cleaning procedure above; however, only follow steps 1 through 5. Do not refill the tank with smoke fluid if storing the smoke machine. Cleaning the system prior to storage will help prevent any particles from condensing inside the pump or heater while not in use.

**NOTE: Smoke Machine cleaner can be purchased easily from numerous sellers on Amazon/eBay or from DJ equipment supply retailers.**

## 9. FCC Compliance Statement

### FCC Class B Part 15

This device complies with Part 15 of the Federal Communications Commission (FCC) Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.  
This device must accept any interference received, including interference that may cause undesired operation.

### CAUTION:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications.

There is no guarantee, however, that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.  
Increase the separation between the equipment and receiver.  
Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.  
Consult the dealer or an experienced radio or TV technician for help.

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