

User Manual

ORION LED Fog Machine

[ORFOG400L]

Introduction

The LED Fog Machine is suitable for dances, concerts, nightclubs, and parties. It combines both fog output and LED illumination in a single portable unit, which can be easily controlled with the included Remote Controller.

Technical Information

- Voltage: 120V/60Hz, 240V/50Hz
- Fuse: F5A, 125V, F3.15A, 250V
- Power consumption: 400W
- Light source: 3 x 1W Yellow LEDs
- Warm-up time: 3-5 Minutes
- Fog output: 1800 cubic feet/minute
- Tank capacity: 0.4 Liter
- Remote controller functions: ON/OFF
- Size: L345mm x W190mm x H185mm
- Weight: 2.6 kg
- Operating temperature: up to 45°C

Operation

1. Inspect the package contents before use. If anything is missing or broken, please contact the supplier.
2. Always operate the LED Fog Machine on a flat, even surface (tilt angle < 15 degrees).
3. Connect the unit to a 120V or 240V grounded A/C mains power supply.
4. Connect the Remote Controller.
5. Fill the tank with fog liquid to the desired level. The maximum tank capacity is 0.4 liters.
6. Switch on the fogger. In 3-5 minutes the "ready" light on the remote controller will turn on. To start releasing fog and turn on the LED lights, press the ON switch on the Remote Controller.
7. To prevent overheating with continuous use, the red safety light on the back panel of the fogger may turn on, and fogging will automatically stop. When the unit is ready to resume fogging again, the safety light will go off.
8. To quickly stop fogging at any time, turn off the main power switch.
9. **NOTE:** Always make sure the power is turned off before adding fog liquid.

Maintenance

1. Only use recommended high quality fog liquid to ensure good performance and prevent damage to the fog machine.
2. After each 40 hours of use the fog machine should be cleaned:
 - Use a cleaning solution of 80% pure water & 20% vinegar.
 - Empty the tank and fill with cleaning solution. Switch on and run the fogger, the cleaner will flush out the inner tubing.
 - Remove and clean the filter.