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› MOSFiATA LED-600 Fog Machine with Disco Light User Manual

MOSFiATA LED-600

MOSFiATA LED-600 Fog Machine with Disco Light User Manual

Model: LED-600

Brand: MOSFiATA

1. OVERVIEW

The MOSFiATA LED-600 Fog Machine with Disco Light is designed to create atmospheric fog effects combined with vibrant RGB LED lighting and a full-color stage magic ball. This device is suitable for various events and settings, including parties, stages, clubs, and holiday celebrations. It features a 600W power output, delivering a fog volume of 2500 CFM (cubic feet per minute) with a spray distance of 2-3 meters. The machine includes an intelligent temperature control system for optimal performance and a wireless remote control for convenient operation.



Image: The MOSFiATA LED-600 Fog Machine, showcasing its compact design, fog output, and integrated disco ball light, alongside its remote control.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the fog machine. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Disconnect the appliance from the electric supply before performing any maintenance or cleaning. Ensure the power supply matches the machine's requirements (AC 110-130V 50/60Hz).

- **Fog Fluid:** Use only high-quality, water-based fog fluid. Never use flammable liquids, oil-based fluids, or other substitutes. Operating the machine without fluid will cause severe damage.
- **Placement:** Place the machine on a stable, flat surface. Ensure adequate ventilation around the unit. Keep it away from flammable materials, heat sources, and water. Do not direct the fog machine towards people or animals.
- **Temperature:** The nozzle and surrounding areas become very hot during operation. Do not touch these parts to avoid burns. Allow the machine to cool down completely before handling or storing.
- **Children and Pets:** Keep the fog machine out of reach of children and pets. Adult supervision is required during operation.
- **Smoke Alarms:** Be aware that fog output may trigger smoke alarms. Use with caution in areas with smoke detectors.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- MOSFiATA LED-600 Fog Machine
- Wireless Remote Control
- Wired Manual Controller
- Power Cable
- User Manual (this document)
- Mounting Bracket (pre-attached or included)



MOSFIATA FOG MACHINE

The combination of fog and light creates a delightful atmosphere, it is time to relax and enjoy!



Image: The MOSFIATA LED-600 Fog Machine and its components, including the remote control and power cable.

4. SETUP INSTRUCTIONS

Follow these steps to set up your MOSFIATA LED-600 Fog Machine:

1. **Fill the Fog Fluid Tank:** Unscrew the cap of the fog fluid tank. Carefully pour liquid fog juice (not included) into the tank. Ensure the metal nozzle inside the tank is fully immersed in the fluid. Securely screw the cap back on.



Image: A hand carefully pouring fog liquid into the machine's reservoir, ensuring the internal tube is submerged.

2. **Connect Power and Remote:** Plug the power cable into the machine's power socket and then into a suitable electrical outlet. Connect the remote control receiver wire to the designated port on the machine.



Image: A hand plugging in the remote control wire to the back of the fog machine, next to the power switch.

3. **Power On and Warm-up:** Turn on the main FOG switch located on the back panel of the machine. The indicator light will initially be off. Allow 2-3 minutes for the machine to warm up. The red indicator light on the remote receiver will illuminate when warm-up is complete and the machine is ready to produce fog.

5. OPERATING INSTRUCTIONS

Once the machine is set up and warmed up, you can begin operation:

1. **Activate Lights:** Turn on the LED light switch and the Magic Ball light switch on the back panel to activate the integrated lighting effects. These can be controlled independently.



1
Pour the fog liquid (not included) into the water tank. (Make sure the metal nozzle is fully immersed)

Image: A hand operating the LED and Magic Ball light switches on the back panel of the fog machine.

2. **Produce Fog:** When the red indicator light on the remote receiver is on (indicating warm-up is complete), press the UNLOCK button on the wireless remote control to emit continuous fog. Press the LOCK button to stop the fog output.

Image: A hand pressing the 'Unlock' button on the wireless remote control, initiating fog production from the machine.

3. **Adjust Angle:** The machine features adjustable screws and a handle, allowing you to modify the spray angle to suit your desired effect.

Operation Demonstration Videos:

Video: This video demonstrates the MOSFiATA Fog Machine with Disco Ball Lights in operation, showcasing its fog output and dynamic lighting effects.

Video: A demonstration of the MOSFiATA Fog Machine with Disco Ball Light, highlighting its ability to create a vibrant atmosphere with fog and colorful lights.

Video: This video illustrates the MOSFiATA Fog Machine with Disco Ball Light in action, showing the combined effect of fog and disco lighting.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your fog machine:

- **Fluid Refill:** When the fog fluid tank is empty, the machine will automatically shut off. Refill the tank with appropriate fog fluid to restart operation.
- **Regular Cleaning:** To prevent clogs and maintain performance, periodically clean the machine. After every 40 hours of continuous operation, or if the machine has been stored for a long period, it is recommended to run a cleaning solution (e.g., distilled water mixed with white vinegar) through the system.
- **Storage:** Store the machine in a cool, dry place away from direct sunlight and extreme temperatures.

Ensure the tank is empty or filled with cleaning solution before long-term storage.

7. TROUBLESHOOTING

If you encounter issues with your MOSFiATA LED-600 Fog Machine, refer to the following common problems and solutions:

- **No Fog Output:**
 - Check if the fog fluid tank is empty. Refill if necessary.
 - Ensure the machine has completed its warm-up cycle (red indicator light on).
 - Verify that the remote control receiver is securely connected and the remote's UNLOCK button is pressed.
 - Inspect the internal tube within the fluid tank to ensure it is not damaged or disconnected from the pump.
- **Lights Not Working:**
 - Check if the individual LED and Magic Ball light switches on the back panel are turned ON.
 - Ensure the machine is powered on.
- **Machine Overheats:** The intelligent temperature control system is designed to prevent overheating. If the machine feels excessively hot, disconnect power and allow it to cool down before resuming operation. Ensure proper ventilation.

8. SPECIFICATIONS

| Feature | Specification |
|-------------------------|---------------------------------|
| Model Number | LED-600 |
| Power | 600 Watts |
| Voltage | 220 Volts (AC) |
| Fog Output | 2500 CFM |
| Tank Capacity | 300ml |
| Warm-up Time | 2-3 minutes |
| Remote Control Distance | Up to 50 FT (without obstacles) |
| Item Weight | 4.4 pounds |
| Product Dimensions | 6.5 x 4.02 x 4.02 inches |
| Color | RGB |

Material Type

Acrylonitrile Butadiene Styrene (ABS)

9. WARRANTY & SUPPORT

For warranty information, technical support, or any questions regarding your MOSFiATA LED-600 Fog Machine, please contact MOSFiATA customer service through the retailer where the product was purchased or visit the official MOSFiATA website. Please retain your proof of purchase for warranty claims.

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