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› Katomi DMX 1000W Fog Machine User Manual

Katomi LED-800

Katomi DMX 1000W Fog Machine User Manual

Comprehensive guide for setup, operation, and maintenance of your Katomi 1000W Fog Machine with LED RGB Light and Wireless Remote Control.

PRODUCT OVERVIEW

The Katomi DMX 1000W Fog Machine is designed to produce thick, consistent fog with vibrant RGB LED lighting effects, perfect for enhancing the ambiance of various events. It features both wireless remote control and DMX compatibility for versatile operation.



Image: The Katomi 1000W Fog Machine, showcasing its compact design, fog outlet, LED lights, and included wireless remote control and power cord.

5. **Connect Power:** Insert the power cord into the power cord jack at the back of the machine. Plug the other end into a standard AC 110V 50/60Hz power outlet.
6. **Connect Remote Control:** For wired control, connect the manual controller cable to the designated port on the back of the machine. For wireless control, ensure the wireless receiver is connected (if applicable) or the remote is paired according to its instructions.



Image: A visual step-by-step guide illustrating the setup process: 1. Install the handle, 2. Plug in the power cord, 3. Pour fog fluid into the tank, 4. Turn on the fog switch and wait for warm-up, 5. Display remaining capacity, 6. Press the fog button on the remote.

OPERATING INSTRUCTIONS

Learn how to operate your fog machine and utilize its various features.

1. **Power On and Warm-up:** Flip the main power switch (usually red) on the back of the machine to the "ON" position. The machine will begin to warm up. This typically takes 2-3 minutes. The indicator light on the machine or remote will illuminate when it's ready for operation.
2. **Fog Output:**
 - **Wireless Remote Control:** Use the provided wireless remote to activate fog output. Press the designated button (often labeled "FOG" or a fog icon) to release fog. Release the button to stop.
 - **Manual Spraying:** If using the wired manual controller, press and hold the button on the controller to spray fog.
3. **LED Lighting Control:** The machine features 6 built-in RGB LED lights.
 - **Ball Lighting:** Use the "Ball Lighting" switch on the back of the machine to turn on/off the sound-activated disco light effect. This light projects colorful patterns that react to sound.
 - **LED Lighting:** Use the "LED Lighting" switch to control the static RGB LED lights around the fog outlet.

Wireless remote control



Image: A hand holding the wireless remote control, demonstrating its use to activate the fog machine and its lighting effects.



Image: The Katomi 1000W Fog Machine actively producing a stream of fog, illuminated by its blue LED lights, demonstrating its powerful output.

4. **DMX Control (Advanced):** For professional lighting setups, connect the machine to a DMX controller using DMX cables. Refer to your DMX controller's manual for specific programming instructions. The machine supports DMX512.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your fog machine.

- **Regular Cleaning:** After each use, especially if storing for an extended period, run a fog machine cleaning solution through the unit. This helps prevent clogs in the heating element and pump.
- **Fluid Tank:** Empty any remaining fog fluid from the tank after use to prevent residue buildup. Clean the tank periodically with distilled water.
- **Exterior Cleaning:** Wipe down the exterior of the machine with a soft, dry cloth. Do not use abrasive cleaners or allow liquids to enter internal components.
- **Storage:** Store the fog machine in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your fog machine, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No fog output	- Not warmed up - No fog fluid - Clogged nozzle/pump - Power issue	- Wait for warm-up indicator light. - Refill fluid tank. - Run cleaning solution or consult support. - Check power connection and fuse.
Weak fog output	- Low fluid level - Incorrect fluid type - Partial clog	- Refill fluid. - Ensure use of high-quality, water-based fog fluid. - Perform cleaning cycle.
Lights not working	- LED/Ball lighting switch off - Power issue	- Ensure respective switches on the back are ON. - Check power connection.
Burning smell	- Low fluid level/dry run - Overheating	- Immediately turn off, refill fluid, and allow to cool. - Ensure proper ventilation. If problem persists, discontinue use and contact support.

SPECIFICATIONS

Feature	Detail
Model	LED-800 (1000W Output)
Power Output	1000W
Voltage	AC 110V 50/60Hz
Tank Capacity	40.6 Oz (approx. 1.2 Liters)
Warm-up Time	2-3 Minutes
Spray Distance	Up to 16.4 ft (5 meters)
Remote Control Distance	Up to 32.8 ft (10 meters)
LED Lights	6 RGB LEDs with sound-activated disco ball effect
Control Modes	Wireless Remote, Wired Manual, DMX512
Item Weight	8 pounds (approx. 3.6 kg)
Package Dimensions	16 x 12 x 8 inches (approx. 40.6 x 30.5 x 20.3 cm)
Country of Origin	Afghanistan



Current voltage	AC110V 50/60Hz
Power	1000W
Tank Capacity	40.6 Oz
Spray distance	16.4ft
RC distance	32.8ft
Warm-up time	Etwa 2-3 Minuten

Durable Portable Design



Image: A visual representation of the fog machine's dimensions and a table listing its key specifications including current voltage, power, tank capacity, spray distance, RC distance, and warm-up time.

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

If you have any questions, require technical assistance, or need to report an issue with your Katomi Fog Machine, please contact our support team:

- **Email:** samcommedia01@gmail.com
- **WhatsApp:** +8618107444437

Please read this manual carefully before operating. Damage caused by misuse is not covered by the warranty.

