

## Katomi UKLED-700

# Katomi UKLED-700 700W Fog Machine with 13-Color RGB LED Effect User Manual

Model: UKLED-700

## 1. INTRODUCTION

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Thank you for choosing the Katomi UKLED-700 Fog Machine. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your device. Please read these instructions thoroughly before use and retain them for future reference.

The Katomi UKLED-700 is a 700W fog machine equipped with 8 LED lights offering 13 distinct RGB color effects. It is designed for various applications, including parties, DJ events, discos, and holiday decorations, creating an enhanced atmospheric experience.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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To reduce the risk of electrical shock, fire, or injury, always follow these basic safety precautions:

- **Read all instructions:** Familiarize yourself with the product before operation.
- **Indoor use only:** This machine is designed for indoor use. Do not expose it to rain or moisture.
- **Power supply:** Ensure the power supply matches the voltage specified on the machine (230 Volts).
- **Disconnect power:** Always disconnect the power cord before cleaning, servicing, or when not in use.
- **Use only with liquid:** Never operate the fog machine without fog liquid in the tank. Operating it dry can cause damage.
- **Proper ventilation:** Ensure adequate ventilation around the machine to prevent overheating.
- **Avoid directing fog:** Do not direct the fog output directly at people or animals.
- **Keep away from children:** This device is not a toy. Keep out of reach of children.
- **Fuse replacement:** Replace fuses only with the same size and type.
- **No user-serviceable parts:** Do not attempt to repair the machine yourself. Refer all servicing to qualified personnel.

### 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Katomi UKLED-700 Fog Machine
- Wired Remote Control (3-meter cable)
- Wireless Remote Control
- Power Cable
- Mounting Bracket
- Mounting Screws and Washers



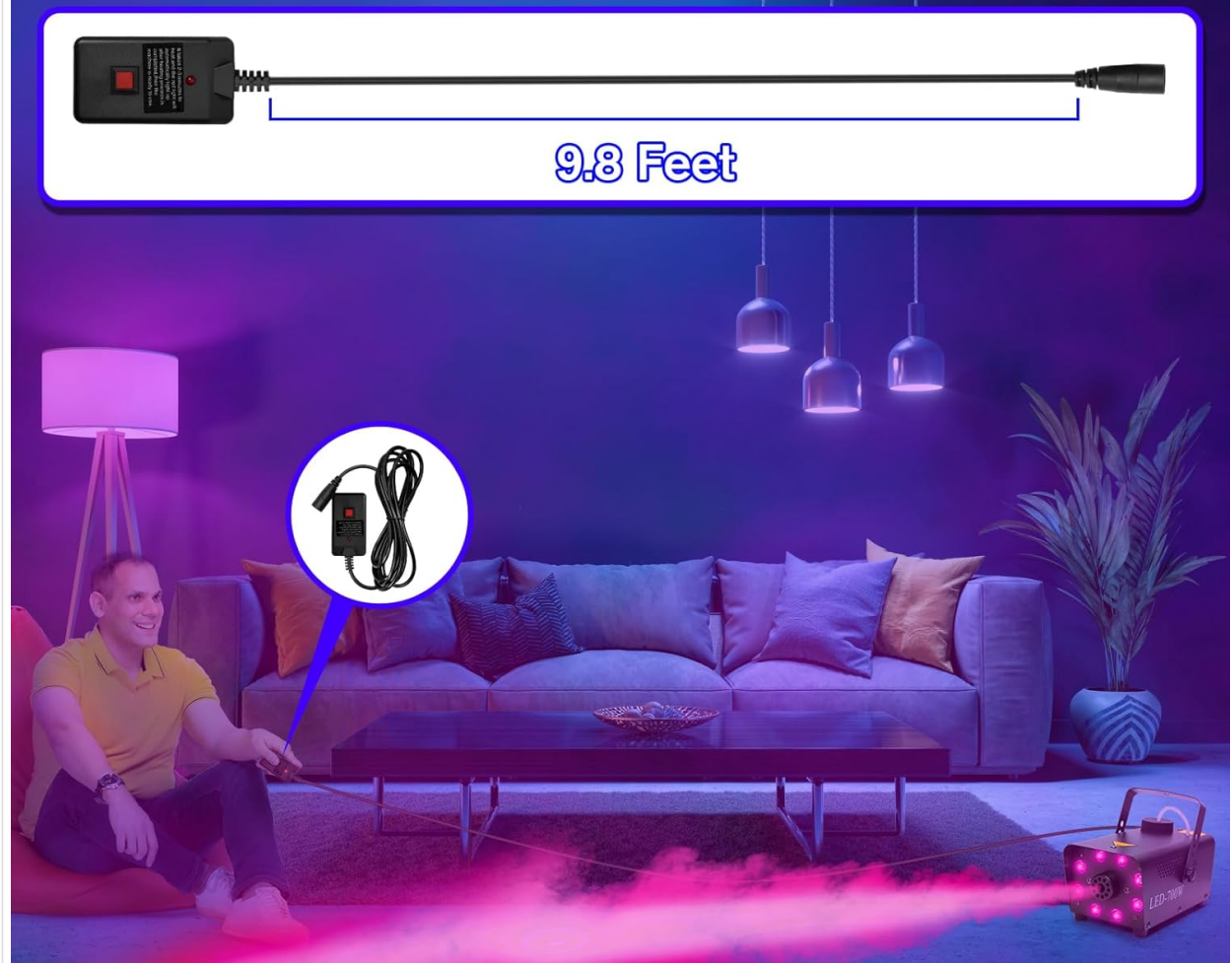
**Figure 3.1:** The image displays the Katomi UKLED-700 Fog Machine along with its included accessories: a wired remote control, a wireless remote control, a power cable, a mounting bracket, and associated screws and washers. The machine's dimensions are also indicated.

### 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your fog machine:

# Unleash the Fog

## Wireless Control from 9.8 Feet Away



**Figure 4.1:** This diagram illustrates the key components of the Katomi UKLED-700 Fog Machine. Visible parts include the LED lamp beads, fog outlet, storage tank cap, power switch, LED switch, wired remote control jack, spray switch, and power socket.

- **LED Lamp Beads:** 8 integrated LEDs for color effects.
- **Fog Outlet:** Where the fog is emitted.
- **Storage Tank:** Reservoir for fog liquid (0.3L capacity).
- **Power Switch:** Turns the machine on/off.
- **LED Switch:** Turns the LED lights on/off independently.
- **Wired Remote Control Jack:** Port for connecting the wired remote.
- **Spray Switch:** Activates fog output.
- **Power Socket:** For connecting the power cable.

## 5. SETUP

1. **Placement:** Place the fog machine on a stable, flat surface in a well-ventilated area. Ensure there is enough space around the unit for heat dissipation.
2. **Fill Fog Liquid:** Unscrew the cap of the storage tank and carefully pour high-quality fog liquid into the

tank. Do not overfill. The tank capacity is 0.3 liters.

3. **Connect Wired Remote (Optional):** If using the wired remote, plug its connector into the "CONTROLLER" jack on the back of the machine.
4. **Connect Power:** Plug the power cable into the machine's power socket, then plug the other end into a standard electrical outlet (230V).
5. **Power On:** Flip the "POWER" switch to the "ON" position. The machine will begin to preheat.
6. **Preheating:** Allow 2 to 3 minutes for the machine to preheat. The indicator light on the wired remote (if connected) or on the machine itself will illuminate when ready.

## 6. OPERATION

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### 6.1. Fog Output Control

The Katomi UKLED-700 offers two methods for controlling fog output: a wired remote and a wireless remote.



**Figure 6.1:** This image illustrates the automatic and manual spraying modes. The top panel shows activating the automatic mode via a switch, leading to preheating and subsequent fog output. The bottom panel shows turning off the automatic switch for manual control, where the wireless remote can be used to trigger fog after preheating.

#### Wired Remote Control

- Once preheated, press the button on the wired remote to emit fog. Release the button to stop.
- The wired remote has a 3-meter cable, allowing control from a short distance.

#### Wireless Remote Control

- The wireless remote allows control from up to 10 meters away.
- Press the fog button on the wireless remote to activate fog output.



**Figure 6.2:** This image demonstrates the wireless control range of the fog machine, indicating that fog can be released from up to 3 meters (approximately 9.8 feet) away using the wireless remote.

### Automatic Spraying Mode

- Locate the "Spray Switch" on the back of the machine.
- Flip the "Spray Switch" to the "ON" position to activate automatic spraying. The machine will preheat and then periodically emit fog.
- To stop automatic spraying, flip the "Spray Switch" to the "OFF" position.

### 6.2. LED Light Effects

The machine features 8 LED lights that can produce 13 different color effects.



**Figure 6.3:** This image displays various colored fog outputs, demonstrating the 13 different color effects achievable with the 8 LED lights, including red, green, blue, purple, yellow, and cyan.

- **LED Switch:** Use the "LED SWITCH" on the back of the machine to turn the LED lights on or off independently of the fog function.
- **Wireless Remote Control:** The wireless remote has dedicated buttons for controlling the LED colors and effects (e.g., red, green, blue, mixed colors like cyan, magenta, yellow, white, and various speeds/modes like fade, flash, strobe, smooth).

### 6.3. Dual Functionality and Protection

The machine is designed with three protection switches. You can activate both fog and light functions simultaneously, or use them independently.



**Figure 6.4:** This image demonstrates the ability to operate the fog machine in two distinct modes: 'Only Fog' (left panel, with the LED switch off) and 'Only Light' (right panel, with the power switch off and LED switch on, controlled by the wireless remote).

- To use both fog and lights, ensure both the "POWER" and "LED SWITCH" are in the "ON" position.
- To use only fog, turn the "POWER" switch to "ON" and the "LED SWITCH" to "OFF".
- To use only lights, turn the "POWER" switch to "OFF" and the "LED SWITCH" to "ON".

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fog machine.

- **Cleaning:** Periodically clean the exterior of the machine with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Fog Nozzle:** Ensure the fog nozzle is clear of any obstructions. If blockages occur, gently clean with a small brush after ensuring the unit is unplugged and cool.
- **Storage:** When not in use for extended periods, drain any remaining fog liquid from the tank. Store the

machine in a cool, dry place.

- **Liquid Quality:** Always use high-quality, water-based fog liquid. Using inferior liquids or other substances can damage the pump and heater.

## 8. TROUBLESHOOTING

If you encounter issues with your Katomi UKLED-700, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No fog output	<ul style="list-style-type: none"><li>• No fog liquid in tank</li><li>• Machine not preheated</li><li>• No power</li><li>• Pump blockage</li></ul>	<ul style="list-style-type: none"><li>• Fill tank with fog liquid</li><li>• Wait for preheating (2-3 minutes)</li><li>• Check power connection and outlet</li><li>• Clean nozzle (see Maintenance)</li></ul>
Remote control not working	<ul style="list-style-type: none"><li>• Wired remote not connected</li><li>• Wireless remote battery low/dead</li><li>• Wireless remote out of range</li></ul>	<ul style="list-style-type: none"><li>• Ensure wired remote is securely plugged in</li><li>• Replace battery in wireless remote</li><li>• Operate wireless remote within 10 meters</li></ul>
LED lights not working	<ul style="list-style-type: none"><li>• LED switch off</li><li>• Power switch off</li></ul>	<ul style="list-style-type: none"><li>• Ensure "LED SWITCH" is ON</li><li>• Ensure "POWER" switch is ON</li></ul>
Burning smell during operation	<ul style="list-style-type: none"><li>• Initial use residue</li><li>• Low fog liquid level</li><li>• Overheating</li></ul>	<ul style="list-style-type: none"><li>• A slight smell may occur during first few uses. If persistent, check liquid level.</li><li>• Ensure tank is adequately filled.</li><li>• Ensure proper ventilation. If smell persists or is strong, discontinue use and contact support.</li></ul>

If the problem persists after attempting these solutions, please contact customer support.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	UKLED-700
Power	700 Watts

Feature	Specification
Voltage	230 Volts
Material	Metal
Color	Black
Dimensions (L x W x H)	24 cm x 12 cm x 10 cm (approx. 9.44 x 4.72 x 3.93 inches)
Weight	2.07 Kilograms
Light Source Type	LED (8 LEDs, 13 RGB colors)
Fog Liquid Tank Capacity	0.3 Liters
Coverage Area	40-60 square meters
Wired Remote Cable Length	3 meters
Wireless Remote Range	Up to 10 meters

## 10. WARRANTY AND SUPPORT

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Specific warranty information is not provided within this manual. For details regarding warranty coverage, technical support, or replacement parts, please refer to the product packaging, your purchase receipt, or contact the seller/manufacturer directly.

Please have your model number (UKLED-700) and purchase date available when contacting support.