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› Warmdance 1200W 3-in-1 Fog Machine User Manual

Warmdance ZQ10146

Warmdance 1200W 3-in-1 Fog Machine User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your Warmdance 1200W 3-in-1 Fog Machine. This device combines a powerful fog generator with integrated RGB LED lights and a magic ball strobe effect, offering versatile atmospheric enhancements for various events. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Fluid Compatibility:** Use only water-based fog fluid specifically designed for fog machines. Using other liquids (e.g., oil-based fluids, flammable liquids, water) can cause damage to the machine, fire hazards, or serious injury.
- **Ventilation:** Ensure adequate ventilation around the machine during operation to prevent overheating. Do not block any ventilation openings.
- **Placement:** Place the fog machine on a stable, level surface. Keep it away from flammable materials, heat sources, and direct exposure to rain or moisture.
- **Electrical Safety:** Connect the machine to a grounded power outlet with the correct voltage (AC110V/220V 50/60HZ). Do not overload electrical circuits. Unplug the machine from the power source when not in use, before cleaning, or during maintenance.
- **Hot Surfaces:** The nozzle and surrounding areas become very hot during operation. Avoid touching these surfaces to prevent burns. Allow sufficient cooling time before handling.
- **Fluid Level:** Do not operate the machine with an empty fluid tank. Regularly check the fluid level through the visual oil monitoring window. Do not overfill the tank.
- **Children and Pets:** Keep the fog machine out of reach of children and pets.
- **Maintenance:** Refer to the maintenance section for proper cleaning procedures. Do not attempt to modify or repair the unit yourself. Contact qualified service personnel for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Fog Machine x 1
- Power Cord x 1
- Knob Screw x 2
- Gasket x 2
- Remote Control x 1
- Handle Bracket x 1
- Instruction Manual x 1



Figure 3.1: Package Contents

4. PRODUCT OVERVIEW

The Warmdance 1200W 3-in-1 Fog Machine is designed to create dynamic atmospheric effects with ease. It integrates a powerful fog output with versatile lighting options.

- **Fog Output:** Features a 1200W heating system capable of producing 3000 CFM (Cubic Feet per Minute) of fog, with a projection range of up to 15 meters. The 1-liter fuel tank allows for approximately 60 minutes of continuous fog production.
- **Integrated Lighting:** Equipped with 9 RGB LEDs (1W each) and 6 additional LEDs (3W each in red, green, blue, white, yellow, and pink) for a total of 15 light sources. Offers 14 static color combinations and dynamic lighting effects including jump, gradient, pulse, strobe, and an independent infinite sword effect.
- **Magic Ball Strobe Effect:** An additional lighting component provides a magic ball strobe effect, enhancing the visual experience.
- **Control:** Operates via a wireless remote control for convenient management of fog output and lighting effects.
- **Design:** Constructed from durable iron material, featuring a visual oil monitoring window to prevent dry operation and clogging. The unit is portable and includes a bracket for flexible mounting options (freestanding, vertical, or hanging).



Figure 4.1: Warmdance 1200W 3-in-1 Fog Machine

1200W RGB 9-LED HALLOWEEN FOG MACHINE



Remote Control



14 Static Colors



Magic Ball Effect



Jump



Flash



Pulse



Fade



Auto-chasing



Figure 4.2: Key Features of the Fog Machine

14 STATIC COLOR MODES & MAGIC BALL EFFECTS

Jump | Fade | Flash | Pulse | Auto



Figure 4.3: 14 Static Color Modes and Magic Ball Effects

5. SETUP

Follow these steps to set up your fog machine:

1. **Fill Fluid Tank:** Open the fluid tank cap and carefully fill the tank with water-based fog fluid. Fill to approximately 2/3 capacity. Do not overfill. Ensure the cap is securely closed after filling.
2. **Connect Power:** Connect the power cord to the fog machine's power input and then plug it into a suitable grounded electrical outlet.
3. **Power On and Preheat:** Switch the power button to the 'ON' position. The machine will begin to preheat. Initial preheating takes approximately 3-5 minutes. Subsequent heating cycles during operation will be shorter, typically 20-40 seconds. The indicator light will signal when the machine is ready to emit fog.
4. **Mounting (Optional):** If desired, attach the handle bracket using the knob screws and gaskets provided. The machine can be placed freestanding or mounted to a truss for elevated fog effects.

HOW TO USE



Open the tank and fill with water-based fog fluid to approximately 2/3 capacity. Do not overfill



Connect the power cord to the fog machine, switch it on, and allow 3-5min for initial preheating (subsequent cycles require only 20-40s)



After heating, the fog machine can be controlled by remote to emit smoke, with adjustable built-in lighting effects

Figure 5.1: Setup Steps

FREESTANDING OR HANGING FLEXIBILITY

Switch Freely Between Floor & Truss-Mounted for Outdoor/Indoor Use



Figure 5.2: Freestanding or Hanging Flexibility

6. OPERATING INSTRUCTIONS

Once the machine has preheated and the indicator light is ready, you can begin operating it using the wireless remote control.

1. **Activate Fog:** Press the 'ON' button on the remote control to initiate fog emission. The machine will spray fog for approximately 25-30 seconds per cycle.
2. **Stop Fog:** Press the 'OFF' button on the remote control to stop fog emission.
3. **Control Lighting:** Use the dedicated buttons on the remote control to select desired lighting effects, including static colors, jump, gradient, pulse, strobe, or the infinite sword effect.
4. **Magic Ball Effect:** Activate or deactivate the magic ball strobe effect using its dedicated button on the remote.
5. **Reheating:** The machine will periodically reheat during operation to maintain optimal fog production. This typically takes 20-40 seconds. Wait for the ready indicator before attempting to emit more fog.



Figure 6.1: Remote Control Range (15m)

7. REMOTE CONTROL FUNCTIONS

The wireless remote control provides full command over the fog machine's functions:

- **ON/OFF (Red Buttons):** Controls fog emission.
- **Red/Green/Blue LED Light:** Activates individual primary colors.
- **Jump Mode:** Cycles through colors with abrupt transitions.
- **Gradient Mode:** Fades smoothly between colors.
- **Pulse Mode:** Lights pulse on and off.
- **Strobe Mode:** Creates a rapid flashing effect.
- **Magic Ball Effect On/Off:** Toggles the magic ball strobe.
- **8 Static Colors:** Direct selection of various static color combinations.
- **LED Off:** Turns off all LED lights.

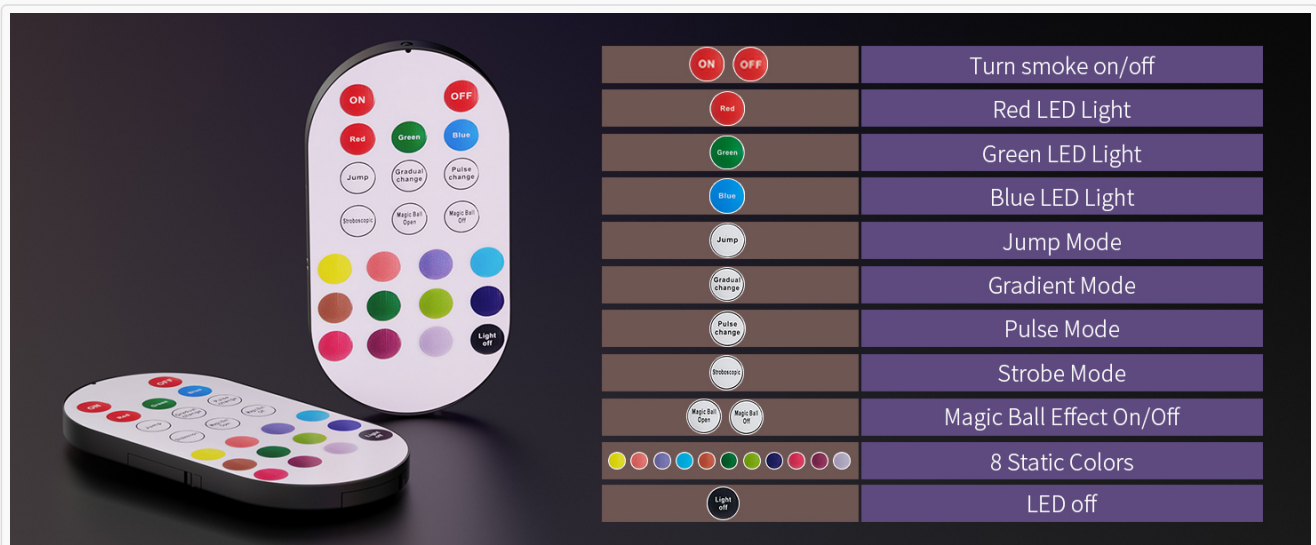


Figure 7.1: Remote Control Functions

8. 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 abrasive cleaners or solvents.
- **Fluid Tank:** If the machine will not be used for an extended period, empty the fluid tank and run a small amount of distilled water through the system to prevent clogging.
- **Storage:** Store the machine in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Nozzle Cleaning:** If the fog output appears weak or inconsistent, the nozzle may be partially clogged. Consult a qualified technician for cleaning or replacement. Do not attempt to clear the nozzle with sharp objects.

9. TROUBLESHOOTING

If you encounter issues with your fog machine, refer to the following common problems and solutions:

- **No Power:**
 - Check if the power cord is securely plugged into both the machine and the electrical outlet.
 - Ensure the power switch on the machine is in the 'ON' position.

- Verify the electrical outlet is functioning by plugging in another device.

- **No Fog Output:**

- Confirm the fluid tank contains sufficient water-based fog fluid.
- Allow adequate time for the machine to preheat (3-5 minutes initially, 20-40 seconds for subsequent cycles). The ready indicator light should be on.
- Ensure the remote control's 'ON' button for fog is pressed.
- Check for clogs in the nozzle. If suspected, refer to the maintenance section or contact support.

- **Lights Not Working:**

- Ensure the machine is powered on.
- Use the remote control to select desired light modes or static colors.
- Check if the 'LED Off' button on the remote was accidentally pressed.

- **Weak Fog Output:**

- Ensure the fluid tank is not nearly empty.
- Allow the machine to fully reheat between fog bursts.
- The nozzle might be partially clogged. Refer to maintenance.

10. SPECIFICATIONS

Feature	Specification
Model Number	ZQ10146
Voltage	AC110V/220V 50/60HZ
Power	1200 Watts
Light Source	9 RGB LEDs + 6 additional LEDs (Red, Green, Blue, White, Yellow, Pink)
Material	Iron
Initial Heating Time	3-5 minutes
Cycle Heating Time	20-40 seconds
Smoke Duration (per burst)	25-30 seconds
Output	3000 CFM
Tank Capacity	1 Liter (approx. 60 min runtime)
Projection Range	Up to 15 meters
Operating Temperature	-20°C to 40°C
Product Dimensions (L x W x H)	9.5" x 7.3" x 12.2" (24.1cm x 18.5cm x 31cm)
Item Weight	7.98 pounds (3.62 kg)

PRODUCT PARAMETER

Voltage	AC110V/220V 50/60Hz
Power	1200W
Light Source	9 RGB LEDs
Material	Iron
Heating Time	3-5 min (Initial); 20-40s (Cycle)
Smoke Duration	25-30s
Output	3000 CFM
Tank Capacity	1L (Runtime: 60min)
Projection Range	5M
Operating Temp	-20°C~40°C

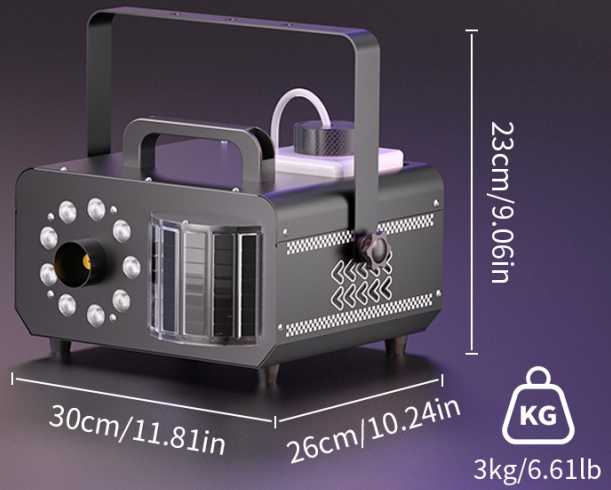


Figure 10.1: Product Dimensions and Parameters

11. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims, technical support, or service inquiries, please refer to the contact information provided by your retailer or the manufacturer, Warmdance.