

Antari Z-390

Antari Z-390 High-Capacity 1500-Watt DMX Fazer

USER MANUAL

Introduction

The Antari Z-390 is a high-capacity 1500-watt DMX Fazer designed for professional stage and event applications. This unit offers significant improvements over its predecessor, the Z-380, including a larger 4-liter fluid tank for extended operation and approximately 30% higher haze output. This manual provides essential information for the safe and efficient operation, setup, maintenance, and troubleshooting of your Z-390 Fazer.

Key Features

- Input Voltage: US model : AC 100-120V, 50/60Hz 8.5A
- Rated Power: 1000W (120V)
- Warm Up Time: 1.5 minutes (approx.)
- Fluid Consumption: 8mL/min

Setup

Before operating the Antari Z-390, ensure it is placed on a stable, level surface in a well-ventilated area. Keep a safe distance from flammable materials and ensure proper clearance around the unit for air circulation.

1. Unpacking and Inspection

Carefully remove the Z-390 from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. If any damage is found, contact your dealer immediately.

2. Fluid Tank Installation

Locate the 4-liter fluid tank. Fill the tank only with Antari-approved haze fluid. Insert the fluid tube into the tank and securely place the tank into its designated compartment on the unit.



Image: The Antari Z-390 Fazer with its 4-liter fluid tank properly installed on top of the unit, ready for operation.

3. Power Connection

Connect the power cord to the power inlet on the rear of the unit, then plug it into a grounded electrical outlet. Ensure the power switch is in the OFF position before connecting to power.



Image: Rear view of the Antari Z-390 Fazer, highlighting the power inlet, DMX input/output ports, and control panel.

4. DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller to the DMX IN port on the Z-390. If daisy-chaining multiple units, connect from the DMX OUT of the Z-390 to the DMX IN of the next unit.

Operating Instructions

1. Power On and Warm-up

Flip the power switch to the ON position. The unit will begin its warm-up cycle, which takes approximately 1.5 minutes. The display will indicate when the unit is ready to faze.

2. Manual Operation

Once warmed up, you can manually trigger haze output using the control panel on the unit or an optional wired remote control. Refer to the display for current status and settings.

3. DMX Operation

Set the DMX address on the Z-390 according to your DMX controller's configuration. The Z-390 typically uses a specific number of DMX channels for haze output, fan speed, and special functions. Consult your DMX controller's manual for programming instructions.



Image: The Antari Z-390 Fazer actively producing a steady stream of haze, demonstrating its output capability in a dark setting.



Image: A wider shot of the Antari Z-390 Fazer emitting haze, illustrating the broad dispersion and atmospheric effect it creates.

4. Fluid Consumption

The Z-390 consumes fluid at a rate of approximately 8mL/min. Monitor the fluid level in the tank and refill as needed to ensure continuous operation and prevent damage to the pump.

Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your Antari Z-390 Fazer.

1. Fluid Type

Always use Antari-approved haze fluid. Using other types of fluid can cause clogs, damage the pump, and void your warranty.

2. Cleaning

Periodically clean the exterior of the unit with a soft, dry cloth. Ensure the air vents are free from dust and debris to prevent overheating. Do not use solvents or abrasive cleaners.

3. Storage

When not in use for extended periods, drain any remaining fluid from the tank. Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

This section addresses common issues you might encounter with your Antari Z-390 Fazer.

Problem	Possible Cause	Solution
No haze output	No fluid in tank; Clogged nozzle; Pump malfunction; Unit not warmed up.	Refill fluid tank; Perform cleaning cycle; Contact service; Wait for warm-up indicator.
Weak haze output	Low fluid level; Incorrect fluid type; Partial clog; Insufficient warm-up.	Refill fluid; Use Antari-approved fluid; Perform cleaning cycle; Allow full warm-up.
Unit not powering on	No power to outlet; Blown fuse; Power switch off.	Check power source; Replace fuse (refer to manual for fuse type); Ensure power switch is ON.
DMX control not working	Incorrect DMX address; Faulty DMX cable; DMX controller issue.	Verify DMX address setting; Test with new DMX cable; Check DMX controller settings.

Technical Specifications

Specification	Value
Model Number	Z-390
Input Voltage (US Model)	AC 100-120V, 50/60Hz 8.5A
Rated Power	1000W (120V)

Specification	Value
Warm Up Time	1.5 minutes (approx.)
Fluid Consumption	8mL/min
Fluid Tank Capacity	4 Liters
Item Weight	20.8 pounds
First Available Date	July 19, 2019