



VAPERIZA 2000 DMX

User Manual



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Safety

Important Safety Information

WARNING: THIS MACHINE CONTAINS A HEATING ELEMENT. THE MACHINE MUST BE PLACED AT LEAST 100CM FROM FLAMMABLE MATERIALS SUCH AS CURTAINS, BOOKS, ETC.

WARNING: THIS MACHINE WILL GET HOT. TO PREVENT BURNS IT IS RECOMMENDED NOT TO TOUCH THE MACHINE UNTIL IT HAS BEEN SWITCHED OFF AND ALLOWED TO COOL FOR A PERIOD OF TIME.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT OVEREXPOSE THIS FIXTURE TO RAIN OR MOISTURE.

WARNING: CONNECT ONLY TO MAINS POWER SUPPLY WITH A PROTECTIVE EARTHING CONNECTION.

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE THE REAR COVER OR ATTEMPT TO OPEN THE LIGHTING FIXTURE. THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.

1. Read this manual carefully.
2. Keep this manual safe for future reference.
3. Follow all warnings and recommendations.
4. Do not operate or store near water.
5. Do not expose the fixture to dripping or splashing liquid, and ensure that no objects containing liquid (other than the included fluid reservoir) are placed on this machine.
6. Clean only with a dry cloth.
7. Do not install or operate near any external heat sources such as radiators, gas heaters, stoves, or other heating apparatus.
8. Only use attachments and accessories specified by the manufacturer.
9. Do not block any ventilation openings, including sound ports.
10. Install in accordance with the manufacturer's instructions.
11. Do not obstruct or remove the ground plug from the fixture, doing so may cause electric shock resulting in serious injury or death.
12. Protect the power cord from being walked on, pinched, or rolled over.
13. Unplug the fixture during electrical storms and power outages.
14. Refer all servicing to a qualified service technician. Servicing is required when the fixture no longer operates, fails to power on, or emits an electrical smell or sound.
15. To completely disconnect AC power from this fixture, the power supply cord must be unplugged.

Precautions

If an AVE smoke machine is used outdoors on a sunny day, ensure that it is in a shaded area and is well ventilated to help prevent overheating.

Do not use AVE smoke machines in environments that are below 0°C OR exceed +40°C.

Suspension

This smoke machine is not designed to be hung or installed overhead. The supplied handle is for transportation purposes only.

AVE accepts no liability for users that attempt to hang, mount, or install this machine from a roof, lighting stand, truss, or otherwise.

Care and Maintenance

Caring for your equipment helps to improve its life span and prevent some fault from occurring.

It is recommended to run the SMM-Cleaner through the machine every 40hrs of use to ensure that no build-ups and blockages develop within the machine.

Keep the Vaperiza dry and clean from dust and residue.

If you spill fluid during a refill clean with a dry cloth, window cleaner can be used to help break up the smoke fluid which can leave a film after the spill is cleaned.

Description

The AVE Vaperiza 2000DMX is a high-output smoke machine that creates a large fog effect for your party or event. The machine features a powerful 2000W heating element and is capable of producing 18,000 cu/ft per minute output. It is easy to operate and heats up in only 4 to 5 minutes and is ideal for mobile DJs, bands, venues, and more.

The Vaperiza 2000DMX is supplied with a wired digital remote, which allows you to control the output, fog on/off, continuous, and timer operations. And can also be controlled via DMX for use with larger lighting setups or lighting consoles.

Features

- Powerful smoke machine with DMX
- 2000 Watt heating element with high fog output
- Digital remote with timer and continuous functions
- ~4-5min Heat up time
- DMX connectivity with 1CH control
- Built-in 1.2 L fluid reservoir
- Supplied with 1L fluid

Setup & Priming

To set up your AVE Vaperzia smoke machine follow the below steps;

1. Unpack machine carefully. Ensure you have received all the included components and there has been no damage or leakage in transport.
2. Ensure the machines hose is threaded through the additional cap included and brass filter is attached to inlet hose.
3. Undo the cap on top of the liquid reservoir and attach the additional cap with hose, making sure the hose and filter are completely immersed in the liquid.
4. Plug both the remote control and the power lead into the unit, and switch on.
5. Wait for the machine to complete its designated heat-up time
6. Once heat-up time is complete the remote control will indicate the unit is ready, press and hold down manual button to begin priming.

During priming, the Vaperiza will make a rattling noise until the fluid has been drawn into the machine. Keep the button depressed until the rattling subsides and a steady jet of fog is being produced.

This process can take 1 – 2 minutes; the machine may go through re-heat cycles where it stops momentarily to re-heat.

Refilling the Machine

The Vaperiza is fitted with an internal 1.2L fluid reservoir, which will need to be re-filled from time to time.

To refill the machine

1. Ensure the power cable is not connected and the machine is cool.
2. Open the fluid reservoir and move the feeding tube and cap to 1 side.
3. Using a funnel to prevent spilling, carefully refill the machine using the gauge on the rear.

DO NOT OVERFILL THE MACHINE

4. Place the feeding tube back in the machine ensuring it is submerged in the fluid, and reseal the reservoir cap.

Operation

To access the menu and functions of the Vaperiza 2000 DMX use the supplied digital remote.



Button Label	Function
Menu	Press to access main menu, or change function once the fixture is on
Up	Cycles upwards through the menu and options
Down	Cycles downwards through the menu and options
Timer	Activates the timer function
Lock	Activates the continuous output, press again to release
Manual	Activates the machine while the button is depressed

Menu Map

Main Level	Program Level	Description
Man Vol Out	0 – 100%	The output amount for manual control
Interval Set	0 – 100S	Sets the 'off time' in timer mode in seconds
Duration Set	0 – 100S	Sets the 'on time' in timer mode in seconds
Volume Out	0 – 100%	The output amount for timer mode
DMX512	001 - 512	Digital setting for DMX
Wind For Class	0 - 10	No function
Remote Output	0-100%	The output amount for wireless remote <i>(sold separately)</i>

DMX Channels

For DMX control;

1. Connect a 3-pin DMX cable to the DMX input
2. Set the number 10 dipswitch to off
3. Set the dipswitches on the rear to your desired DMX address

1CH Control

1 CH	0 - 255	Output - Low > High
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Specifications

Output:	18,000 cu.ft / min
DMX Channels:	1
Heating Element:	2000W
Heating Time:	4 to 5 mins
Power Input:	240V / 50Hz
Dimensions:	315 x 153 x 210 mm
Weight:	5.7 kg