

# American DJ®

## VAPORFLOW™

**High Output Professional Fog Machine**



W/ ELECTRONIC  
THERMOSTAT

ETS

## User Instructions

*American DJ*  
4295 Charter Street  
Los Angeles Ca. 90058  
[www.americandj.com](http://www.americandj.com)

### VaporFlow™

### Introduction

**Customer Support:** American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at [www.americandj.com](http://www.americandj.com) for any comments or suggestions. For service related issue please contact American DJ®. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2610

E-mail: [support@americandj.com](mailto:support@americandj.com)

**Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact your nearest American DJ dealer.

Do not discard the shipping carton in the trash. Please recycle when ever possible.

### SAFETY ISSUES:

NEVER POINT OR AIM A FOG MACHINE TOWARDS PEOPLE OR THEIR CLOTHING. THIS UNIT EMITS HOT VAPOR AND SHOULD BE USED WITH THE SAME CARE THAT YOU WOULD OBSERVE WHEN USING AN ELECTRIC KETTLE OR IRON.

IF THE POWER SUPPLY CORD IS DAMAGED, IT MUST BE REPLACED BY MANUFACTURER OR ITS SERVICE AGENT OR SIMILARLY QUALIFIED PERSON IN ORDER TO AVOID A HAZARD.

### VaporFlow™

### Clean Machine

To help prevent the unit from clogging, use American DJ® Clean Machine™ liquid. Clean Machine is recommended when storing your fogger, or at least once a month as normal maintenance under regular usage. Clean Machine removes particle build up in the heater and gives longer life to the fog machine. Clean Machine is available through American DJ® dealers in gallon or quart bottles.

**Safety Issues:** This unit may blow a fuse if the maximum allotted load of 5 amps is reached. If the fuse needs replacement, always replace the fuse with same exact type that was removed, unless otherwise instructed by an authorized American DJ® service technician. Use of a different type fuse from that which is recommended may cause fire or electric shock and will void the manufacturer's warranty.

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture
- Do not spill water or other liquids into or on to your unit
- Do not attempt to operate this unit if the power cord has been frayed or broken
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short
- Disconnect from main power before making any type of connection
- Do not remove the cover under any conditions. There are no user serviceable parts inside
- Never plug this unit into a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall
- Do not attempt to operate this unit, if it becomes damaged
- This unit is intended for indoor use only, use of this product outdoors voids all warranties
- During long periods of non-use, disconnect the unit's main power
- Always mount this unit in a safe and stable manner
- Power cords should be routed so they are not likely to be walked on, pinched by items placed upon or against them.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 7 for cleaning details
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged.
  - B. Objects have fallen, or liquid has been spilled into the appliance.
  - C. The appliance has been exposed to rain or water.
  - D. The fixture does not appear to operate normally or exhibits a marked change in performance.

The VaporFlow™ carries a one year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our toll free customer support number at (800) 322-6337. All packages returned to service not displaying a R.A. number on the outside of the package will be returned to the shipper.

- A 1000 watt heater
- Includes 15ft wired remote
- Includes built-in hanging yoke (removable)
- Optional wireless remote available
- Flow disbursement fan attachment (removable)
- Disbursement fan is adjustable to several angles
- 4,500 cubic feet per minute fog output
- Electronic Thermal Sensing™  
(For Continuous Heating regulation)
- 1 quart removable tank
- Warm-up time: 5 minutes
- The Vapor Flow™ is almost always ready to fog!
- Dimensions: 10" x 10.75" x 21"
- Weight: 15 lbs.
- CE, ETL, and ETLc Listed

**General Instructions:** To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

**Unpacking:** Thank you for purchasing the VaporFlow™ by American DJ®. Every VaporFlow™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed on page two.

### **Fog Juice:**

Always be sure to maintain an adequate supply of American DJ® Brand Fog Juice™ in the fluid reservoir. Running the fog machine dry will cause pump failure and or clogging. This is the largest cause of failure in fog machines.

**Caution:** Not all fog juice is manufactured in the same fashion. Please use American DJ brand fog juice only, using other brands of fog juice may cause the unit to clog and fail. Not using American DJ® Brand fog juice will void the manufactures warranty.

### **Remote:**

Be sure main power is disconnected and connect the remote control to the rear of the fog machine. To avoid damage to the unit be sure main power is disconnected before connecting the remote to the unit. When main power is connected, the red LED on the remote will begin to glow.

### **Power:**

Plug the VaporFlow™ into a matching power supply for your area. The unit will draw up to 8.5 amps of power operating at 120 volts or 4 amps

operating at 220 volts. A red LED on the rear of the unit will begin to glow once main power is applied

### **Operation:**

Fog output must be regulated by the remote control, the unit itself has no output control. Once the machine has warmed up to normal operating temperature, the green on the remote will begin to glow. The glowing Green LED on the remote indicates the unit is ready to emit fog.

To emit fog, press and hold the red button on the remote control. Fog will continue to emit until the red button on the remote control is released or the unit has to recycle.

If fog does not come out, after holding the button down for 30 seconds, check the fluid tank level and be sure there is fluid going through the hose.

### **ETS:**

Electronic Thermal Sensing - This feature electronically regulates the operating temperature of the heater core. When the heater core drops by one degree it automatically reheats keeping the heater core at optimum temperature throughout use. This allows for fog output at virtually any time it is needed. In fact the only time you should not be without fog is when the unit is warming or the duty cycle has been exhausted (the output was held down until the entire fog burst was used).

If you experience low output, pump noise, or no output at all, disconnect immediately. Do not continue pushing on the remote button as this may damage unit. Check fluid level, the external fuse, remote connection, and check power from wall. If all of the above appear to be okay, and the unit fails to operate correctly, the unit will may require service. Please contact customer support or return the machine to an American DJ® authorized service center.

**ONE YEAR LIMITED WARRANTY**

A. American DJ® hereby warrants, to the original purchaser, American DJ® products to be free of manufacturing defects in material and workmanship for a period of one year (365 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the American DJ® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ® factory unless prior written authorization was issued to purchaser by American DJ®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to American DJ® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

H. Lamps are not covered under this or any other warranty either written or implied.

**MODEL - VaporFlow™**

<b>WEIGHT:</b>	15 LBS. (10 Lbs W/Fan Removed)
<b>DIMENSIONS:</b>	10"H x 10.75"W x 21"L
<b>FUSE:</b>	120VAC/10A or 220VAC/5A
<b>OPERATING VOLTAGE*:</b>	120v~50Hz or 220v~50Hz/60Hz
<b>WARM UP TIME:</b>	5 Minutes
<b>TANK CAPACITY:</b>	1 Quart Removable Tank
<b>OUTPUT:</b>	4,500 cubic feet per minute
<b>FLUID TYPE:</b>	Water Base American DJ Fog Juice™
<b>DUTY CYCLE:</b>	Not to exceed 6 hours plugged in.
<b>HEAT EXCHANGER:</b>	1,000 WATTS
<b>WARRANTY:</b>	1 Year (365 Days)

*\* Voltage is preset at the factory and is not user selectable.*

**Please Note:** Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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