

American DJ®

FOG ARRAY

DUAL 400W FOG MACHINE



Caution: Fog Machines may set off Smoke Alarms!

User Instructions

American DJ
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Rev. 5/07

Fog Array™

Introduction

Introduction: Congratulations, you have just purchased one of the most portable and unique fog machines on the market today! This machine has been designed to be light weight and portable, yet, able to cover a wide area in fog. The Fog Array™ has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

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 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) 582-2941
E-mail: 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 American DJ.

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.

WARNING: HOT SURFACE - Avoid touching the surface of the unit with your bare hands when the unit is in use. Always handle the unit by the insulated carrying handle to protect yourself from injury.

- Be sure to save the packing carton in the unlikely event the unit may have to be returned for service
- Do not spill water or other liquids into or on to your fogger. Be sure that all the fog fluid is kept inside the fluid reservoir
- Be sure that the local power outlet match that or the required voltage for your fog machine
- Do not remove the top cover under any conditions. There are no user serviceable parts inside
- Disconnect the unit's main power when left unused for long periods of time
- Never connect this unit to a dimmer pack
- Do not attempt to operate this unit, if it becomes damaged in anyway
- Never operate this unit when it's cover is removed
- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture
- 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
- Never block the ventilation holes. 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
- This unit is intended for indoor use only, use of this product outdoors voids all warranties
- Always mount this unit in a safe and stable matter
- Please route your power cord out of the way of foot traffic. Power cords should be routed so they are not likely to be walked on, pinched by items placed upon or against them
- The unit should only 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 unit.
 - C. The unit has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

The new Fog Array™ includes a revolutionary new heating element that has been specially designed to prevent excessive particle build up that can cause premature fogger failure. This fog machine includes dual wide-angle spray nozzles and long-life pump that was specially designed for high performance fogger output. The fog machine also includes a 10 foot (three meters) remote control, that may be removed during periods on non-use.

- Dual 400 Watt Heater Cores
- Remote Control Operation
- Light Weight & Portable
- Dual Wide Angle Spray Nozzles
- Low Power Draw
- Output Button on Unit

1. Open the shipping carton and carefully remove the unit from the shipping carton.
2. Be sure to remove all the packing material especially around the nozzle.
3. Set the fog machine on a flat dry surface and remove the reservoir cap located on the top of the machine.
4. Fill the fog machine reservoir with American DJ® branded fog juice and replace the cap.
5. Remove the remote control from the carton. Firmly attach the remote control to the remote control socket located on the rear unit. **The remote must be connected to the unit before the power is switched on!**
6. Plug the unit in to a matching power supply and flip the power switch to the on position. Wait approximately five minutes for the fogger to reach normal operating temperature.
7. Follow the operating instructions on the next page for proper operation.

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Fog Array™ before attempting operation.

Operation: Never connect the remote control to the unit when the unit is powered on! After the fog machine has been plugged into a wall socket with a matching power supply, flip the power switch to the on (up) position. When the unit is powered on the red LED on the top of the unit, and the green LED on the remote (if connected) will immediately begin to glow. The unit will automatically begin to warm up to normal operating temperature. Warm up time may vary but the unit will take approximately five minutes to warm to normal operating temperature, the temperature the unit needs to turn the fog juice in to mist. If you will be using the remote, be sure the remote control has been connected as described in the set-up section of this manual on the previous page. Never connect the remote control to the unit when the unit is powered on. After the unit has warmed up to normal operating temperature, the green LED on the remote (if connected) and the red LED on top of the unit will turn off indicating the unit is ready to emit fog. To emit fog, simply press the red button on the remote or the red button on the top of the unit. For best results, never hold the output button down for longer than 30 seconds. If the red LEDs are off and fog does not come out after holding the button down for 30 seconds, please contact customer support for further instructions.

Fog Juice: Always be sure there is an adequate supply of American DJ® branded fog juice™ in the fluid reservoir. Running the fog machine dry will cause pump failure and or clogging, a condition that is not covered under the manufactures warranty. This is the largest cause of failure in fog machines. Only American DJ® branded Fog Juice™ is recommended, not all fog juice is made the same and not all fog juice is compatible with this fog machine. Using American DJ® branded fog juice™ will ensure proper operation, using a third party fog juice may clog the unit and will void the manufactures warranty.

Caution: Before removing or replacing the remote control unit be sure main power has been turned off.

The Fog Array™ 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 included in the shipping carton. 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. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

If you experience low fog output, pump noise, or no fog output at all, disconnect and discontinue use immediately. Do not attempt to continue pushing the remote control's activation button as this may damage the fog machine. Check fluid level, the external fuse or breaker, remote connection, and be sure the wall outlet is sending power. If all of the above appear to be okay, and the unit fails to operate correctly, the unit will require service. Return the machine to an American DJ® authorized dealer or service center.

1 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 warranty.

MODEL - Fog Array™™

VOLTAGE*:	120v~50/60Hz or 220v~50/60Hz
POWER DRAW:	7 Amps
WEIGHT:	7.5 Lbs. / 3.4 Kgs
DIMENSIONS:	11.5"(L) x 11"(W) x 7"(H)
FUSE:	120v=8A 220v=4A
WARM UP TIME:	5 Minutes
TANK CAPACITY:	500ml
OUTPUT:	3000 cubic feet per minute
FLUID TYPE:	Water Based American DJ Fog Juice™
DUTY CYCLE:	Not to exceed 6 hours turned on.
HEATER:	Dual 400 watt

*Voltage is preset at the factory and may not be changed

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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