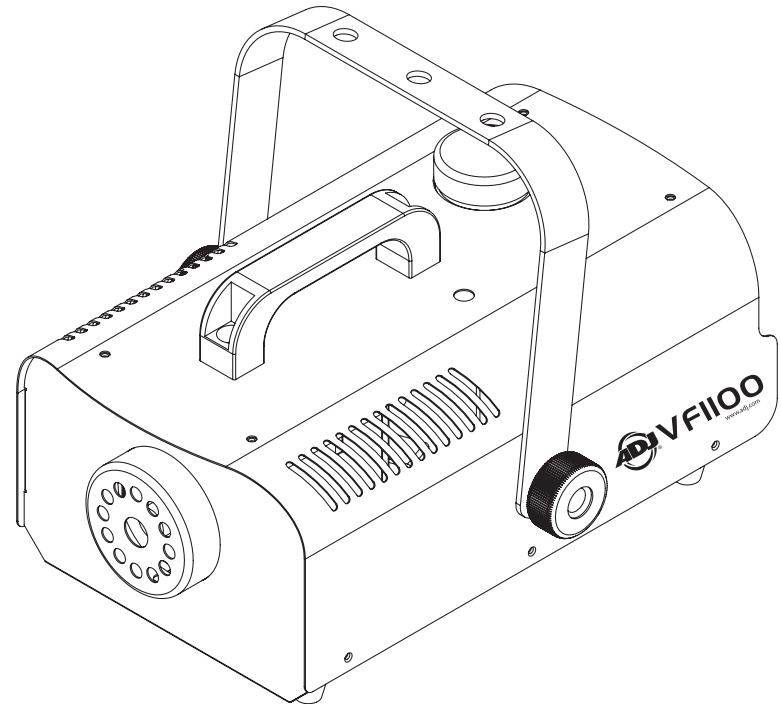


# ADJ VF1100



**Caution: Fog Machines may set off Smoke Alarms!**

## User Instructions

ADJ Products, LLC

6122 S. Eastern Ave. Los Angeles, CA 90040 USA

Tel: 323-582-2650 / Fax: 323-725-6100

Web: [www.adj.com](http://www.adj.com) / E-mail: [info@americandj.com](mailto:info@americandj.com)

A.D.J. Supply Europe B.V.

Junostraat 2

6468 EW Kerkrade

The Netherlands

[service@adjgroup.eu](mailto:service@adjgroup.eu) / [www.adj.eu](http://www.adj.eu)

Tel: +31 45 546 85 00 / Fax: +31 45 546 85 99

Follow Us On:



[facebook.com/americandj](https://facebook.com/americandj)  
[twitter.com/americandj](https://twitter.com/americandj)  
[youtube.com/adjlighting](https://youtube.com/adjlighting)

©2013 ADJ Products, LLC all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. ADJ Products, LLC logo and identifying product names and numbers herein are trademarks of ADJ Products, LLC. Copyright protection claimed includes all forms and matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted. Product names used in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. All non-ADJ Products, LLC brands and product names are trademarks or registered trademarks of their respective companies.

**ADJ Products, LLC** and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

#### Europe Energy Saving Notice

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

## VF1100

## Specifications

### MODEL - VF1100

<i>VOLTAGE*</i> :	120v or 230V, 50/60Hz
<i>HEATER</i> :	850W
<i>POWER CONSUMPTION</i> :	850W
<i>WEIGHT</i> :	8 Lbs. / 3.6 Kgs
<i>DIMENSIONS</i> :	13.75" x 10" x 9.5" 350 x 250 x 240mm
<i>FUSE</i> :	10A (120V) / 5A (230V)
<i>WARM UP TIME</i> :	2 Minutes
<i>TANK CAPACITY</i> :	1 Liter
<i>OUTPUT</i> :	10,000 cubic feet per minute
<i>FLUID TYPE</i> :	Water Based American DJ Fog Juice
<i>DUTY CYCLE</i> :	Not to exceed 6 hours turned on.
<i>WARRANTY</i> :	1 Year (365 Days)

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

**Introduction:** Congratulations, you have just purchased one of the most reliable fog machines on the market today! The VF1100 commercial fog machine have 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:** ADJ Products, LLC 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.adj.com](http://www.adj.com) for any comments or suggestions. For service related issue please contact ADJ Products, LLC. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2941

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

To purchase parts online visit <http://parts.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 ADJ Products, LLC.

Do not discard the shipping cartoon 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.**

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

- 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 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
- When storing for long periods of time, please follow the instructions on page 6 for proper maintenance and storage.
- 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.

## MANUFACTURER'S LIMITED WARRANTY

- A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). 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 you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC 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 it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC 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 ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; 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, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear indentifying marks to that effect.
- E. ADJ Products, LLC 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.

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 ADJ Products, LLC 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 ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

## MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Non L.E.D. Lighting Products = 1-year (365 days) Limited Warranty** (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)
- **Laser Products = 1 Year (365 Days) Limited Warranty** (excluding laser diodes which have a 6 month limited warranty)
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding batteries which have a 180 day limited warranty). **Note: 2 Year Warranty only applies to purchases within the United States.**
- **StarTec Series = 1 Year Limited Warranty** (excluding batteries which have a 180 day limited warranty).
- **ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty**

**VF1100****Fuse Replacement**

Disconnect the unit from its power source. Remove the power cord from the unit. Once the cord has been removed, you will find that the fuse holder is located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder also has a holder for a spare fuse.

**VF1100****Proper Storage and Maintenance**

When storing your fog machine be sure to store it in a cool area. Cover the machine so that dust does not build up on the unit. When storing the machine for long periods of time, it is highly advised to at least run the machine every 3-4 months. Long periods of inactivity can severely shorten the life of your machine. Only run water based fog juice through your machine. Never run plain water, vinegar, or any other liquid solution through your machine. Running anything other than water based fog juice will severely damage your machine.

**VF1100****Warranty Registration**

The VF1100 fog machine 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 customer support at (800) 322-6337.

**VF1100****Trouble Shooting**

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 the fluid level, the external fuse, remote connection, and be sure the wall outlet is sending power. If all of the above appears to be okay, and the unit fails to operate correctly, the unit will require service. Please contact ADJ Products, LLC.

**VF1100****Description**

The new VF1100 fog machine included 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 has a wide-angle spray nozzle and long-life pump that was specially designed for high performance fogger output. The fog machine also includes a remote control, that may be removed for periods on non-use.

**VF1100****Set-Up**

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. Locate the included bracket from the package and install it using the supplied hardware to the side casing. Note: The bracket is an optional accessory and may not be used if desired, however if you intend to suspend the unit from truss the bracket must be used.
4. Fill the fog fluid reservoir with American DJ brand fog juice only and then tighten the cap.
5. Firmly attach the remote control unit to the rear remote control socket on the unit.
6. Plug the unit in to a matching power supply. At this time the fluid reservoir will glow red, and a green LED next to "Heating" located on the rear will glow, this indicates that the unit is heating up. Wait about two minutes for the fogger to reach normal operating temperature. When fogger has reached the temperature, the reservoir will continue to glow red and the green LED next to "Ready" will glow, and the "Heating" LED will turn off.
7. Either press the remote button to emit fog or use the manual button on the rear of the unit to emit fog.
8. Follow the operating instructions on the next page for remote operation.

## VF1100

## Remote Operation

***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 and haze machines. Only American DJ Fog Juice is recommended and not all fog juice is created equal.***

**Remote Operation:** Start by connecting the VF5PR remote to the fog machine. Once the machine is plugged in and turned on the unit has a warm up time of about two (2) minutes. After the unit has warmed up, the GREEN LED on the remote will light indicating the unit is ready to emit fog. To emit fog, simply press the button on the remote for desired length of time. If the GREEN LED is on and fog does not come out after holding the button down for 30 seconds, check the fluid tank and make sure you have enough fog juice.

**Caution: Before removing or replacing the remote control unit disconnect the power supply.**

**Wireless Remote Operation:** The VF1100 comes with an internal wireless receiver and wireless remote (VFWR). To use the wireless remote press button 1 on the remote when the fogger is ready to fog.

## VF1100

## Timer Remote

**VFTR13 Timer Remote (Sold Separately)** Start by connecting the remote to the fog machine. The timer function allows fog to be emitted at designated intervals. The remote has three (3) L.E.D.s that indicate different functions.

- The YELLOW LED located to the left will indicate the timer is turned on and is activated. When the button is **depressed** the timer is active.
- The RED LED will indicate continuous fogging is active. When the button is **depressed** the continuous fogging is active.
- The GREEN LED located to the right is for manual fogging, wait for the GREEN LED to light up, then press the button.

The remote also contains two rotary knobs.

- The Duration knob sets the timers duration (Length of fog output).
- The Interval knob sets the fog output intervals (Length between fog output)

**Caution: Before removing or replacing the remote control unit disconnect the power supply.**