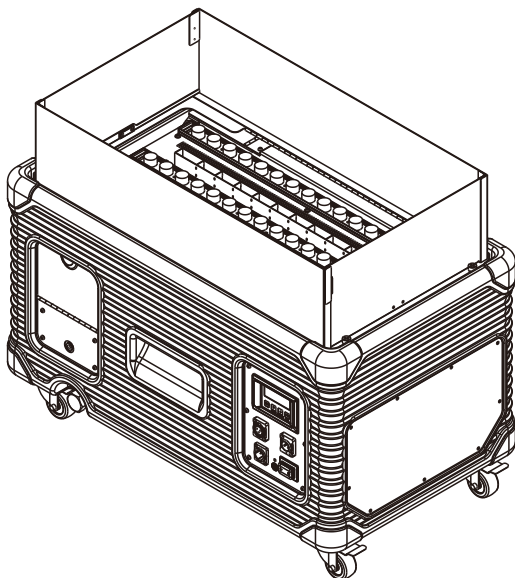


TOPCAT®
HIGH-END EFFECTS




H-SF800
WATER MIST FLAMER

USER MANUAL

1 BEFORE YOU BEGIN

1.1 What Is Included

- H-SF800 Machine
- Power Cord
- Water Hose
- Warranty card
- User Manual

1.2 Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier or dealer/seller immediately. In addition, keep the box and contents for inspection.

1.3 Symbols

Symbol	Meaning
	<i>Caution</i> Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	<i>Important</i> Important installation or configuration information. Failure to comply with this information may keep the product from working correctly.
	<i>Information</i> Useful information.

1.4 Disclaimer

The information and specifications contained in this User Manual are subject to change without notice. DJPOWER assumes no responsibility or liability for any errors or omissions and reserves the right to revise or to create this manual at any time.

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1.5 Safety Notes

Please read the following Safety Notes carefully before working with the product. The notes include important safety information about installation, usage, and maintenance.

1 前言

1.1 包装内容

- H-SF800 机器
- 接水软管
- 电源线
- 保修卡

1.2 包装开拆

收到机器后，请小心拆开包装箱，检查所有内容，以确保所有零配件都齐全并处于良好的状态。

如果外包装及任何部件因运输过程出现损坏或缺少，请立即联络承运商或经销商，并以原包装退回。

1.3 标识符号

符号	含义
	注意 关于安装，配置或操作的关键信息。不遵循此说明可能会使机器无法工作，对机器造成损坏，或对操作人员造成伤害。
	重要 关于安装或配置的重要信息。如果不了解此信息，机器可能无法正常工作。
	信息 有用的信息。

1.4 免责声明

本说明书包含的信息和规格如有更改，恕不另行通知。DJPOWER 对任何错误或遗漏不承担任何责任，并保留随时修改或修订本手册的权利。

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1.5 安全须知

本安全须知包含有关该机器的安装、使用和维护的重要信息，请在使用机器前认真阅读。

1.5.1 个人安全

- 请配合接地型插座，以避免触电的危险。
- 请勿让儿童接触机器！
- 机器工作时，请保护好眼睛，避免眼睛直视光源。

1.5.2 安装和装配

- 安全起见，我们不推荐其他的安装方式，请在水平的位置上安装和操作该机器，不能倾斜。
- 本机器室内外均可使用，但请勿将机器浸入水中。长期在户外使用，请做加强防护。
- 将产品从极端环境中转移（比如：寒冷干燥到温暖潮湿的转换），由此产生的冷凝水可能会引发触电的危险。

1.5.3 电源和接线

- 接通电源前，请小心检查电源电压是否与机器额定电压相符。
- 确保电源线没有被压挤或损坏。
- 请勿将机器连接到调光控制器或变阻器。
- 请勿通过拉拽电源线的方式断开电源。
- 为消除不必要的损耗并提高机器使用寿命，不使用时请使用断路器断开，或拔掉电源插头，完全切断机器与电源的连接。

1.5.4 操作

- 如果发现机器外壳或电缆受损，请勿操作本产品。马上请授权技术人员更换损坏的部件。
- 切勿使用电源线或任何活动的部件来搬运本机器，请使用机身把手。
- 在运输机器之前，请清空水箱。
- 最高环境温度为 40°C，不要在高温的环境下操作本机器。
- 在清洁之前，请断开机器与电源的连接。
- 本机器不含任何用户拆解和自行维修或修改的零件在内，未经培训和授权的技术人员，请勿尝试自行维修或改装本机器，以免导致损坏或故障。
- 出现严重的故障时，请立即停止使用。
- 长期不使用机器时，请定期清洗水箱，以免残留杂质影响雾化效果。



请保存好此说明书以备将来使用。再次出售该机器，务必确保附上说明书。

2 产品介绍

2.1 产品描述

为了打破一些场合不能使用真火的局限，DJPPOWER 精心研发了 H-SF800 水雾火（防水版）户外仿火水雾机，IP55 防水等级，在户外下雨天也能正常使用。H-SF800 水雾火（防水版）是一款使用超声波水雾混合原理，搭配 64 颗 LED，能模拟出逼真的熊熊火焰效果。机箱主体采用高强度复合材料一次成型，不生锈，耐用性更好。自来水管道的补水功能，可接入自来水管。机

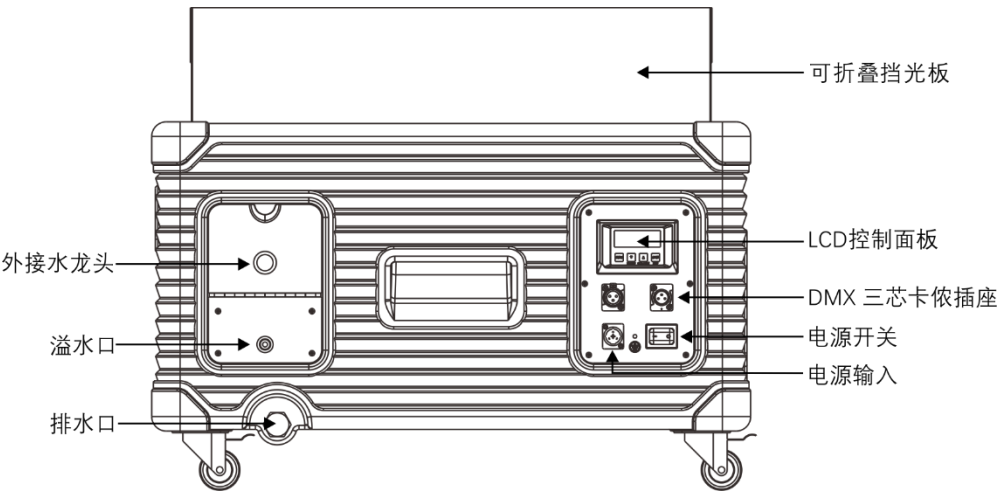
器自带备用水箱，可自动对雾化腔内补充水，使机器能长时间连续使用。水位控制系统可以保证机器输出更稳定。适合室内外需要营造火热氛围的各种场合。

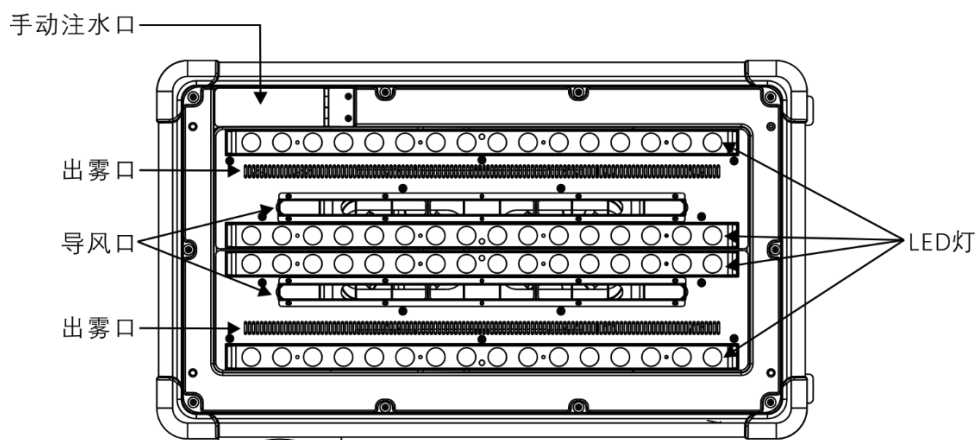
2.2 产品特点

- 整机防雨结构设计，IP55 防水等级。
- 高强度复合材料一体式机箱，耐用不生锈。
- 采用 64 颗 3W LED，亮度更亮。
- 自来水管道的补水功能，可接入自来水管，水箱缺水时自动注水，方便长时间连续使用。
- 机器自带备用水箱，不接入自来水管时也可自动对雾化腔内补充水。
- 火焰高度大小可调，火焰亮度可调。
- 自带排水口，排水迅速到位。
- 特别设计的折叠挡光板，方便运输。

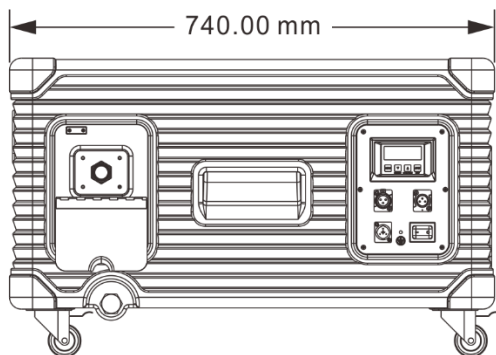
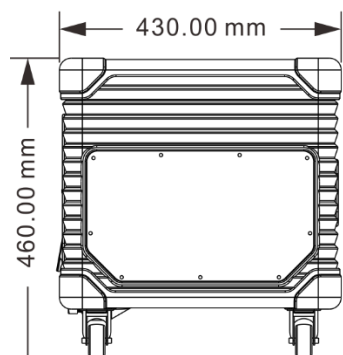
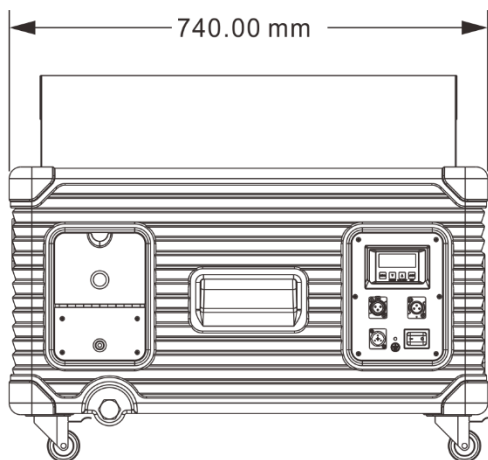
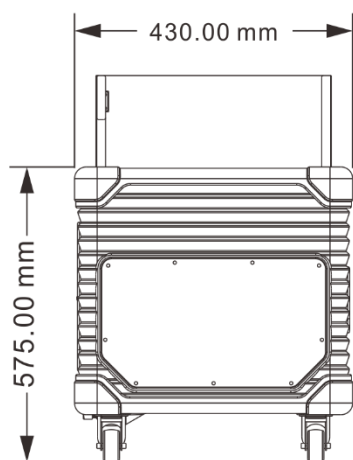
注：实际效果可能会受到使用环境影响。

2.3 外观概述





2.4 机器尺寸



3 技术参数

交流电源	使用电压	AC 220-240 V, 50/60 Hz
	总功率	800 W
光源	单个灯珠总功率	3 W
	灯珠总数	64 pcs
	灯珠总功率	192 W
超声雾化	总功率	600 W
	数量	2 pcs
	单功率	300 W
防水等级	防水等级	IP 55
容量	主水箱容积	约 14 L
	可用水	约 3.5 L
	上水箱加满	约 9 L
输出	火焰浓度可调	高/低
	火势大小可调	1-100
	火焰亮度可调	关、1-100
	火焰高度可调	1-11
	是否可持续输出	√
	最大可持续输出时间（100%输出）	约 210 min
控制	机身控制	LCD 控制面板
	无线控制	×
	有线控制	×
	控制协议	DMX-512/RDM
	DMX 通道数	4
配件	可折叠挡光板	√
	接水软管	√
重量和尺寸	净重	35 kg
	毛重	42.5 kg
	机器尺寸	740 × 430 × 575 mm（工作状态）
		740 × 430 × 460 mm（收纳状态）
使用耗材	包装尺寸	810 × 500 × 530 mm
	耗材	水

4 设定安装

4.1 交流电源

本产品具有固定电压电源，可根据具体型号使用 AC 220 V-240 V, 50/60 Hz.

要确定机器的电源要求（断路器，电源插座和接线），请参照机器面板标签上列出的数值，或参考机器规格表。所列出的数值表示机器在正常条件下的平均电流消耗。

 **始终将机器连接到受保护的电路（断路器或保险丝）。确保机器连接到接地电源插头，以避免触电或起火。**

 **切勿将机器连接到变阻器（可变电阻器）或调光器电路，即使变阻器或调光器通道仅用作 0 或 100% 的开关。**

4.2 电源插头

H-SF800 使用的电源线是防松脱电源接线，另一端为

- 国标插头（中国市场等）
- 欧式插头（欧洲市场等）
- 美式插头（美国市场等）。

如果配备的电源线没有插头，或者需要改变插头，请参考下表安装插头：

	电线颜色（美国）	电线颜色（欧洲）
交流火线	黑色	棕色
交流零线	白色	蓝色
交流地线	绿色/黄色	绿色/黄色

4.3 DMX 连接

H-SF800 支持 3 芯连接至 DMX 控台，可与其他支持 DMX 的设备接入同一个控台并分别被控制。本说明书中涵盖了 DMX 的操作连接及配置。

4.4 安装

安装机器之前，请阅读并遵守安全需知中提及的安全建议。

4.4.1 方位

安全起见，我们不推荐其他的安装方式，请在平坦的位置上安装和操作该机器，需水平放置使用，不能有倾斜，并确保有足够的通风，配置和维护空间。

4.4.2 装配

DJPOWER 建议遵循以下规范来安装本产品。

- 确保安装位置便于进行机器维护和机身控制操作。

- 确保用于安装机器的结构或表面可以支撑机器的重量（参见“技术参数”）。
- 将机器安装在地板上时，请确保机器和电缆远离人员和车辆。

5 操作机器

5.1 准备工作

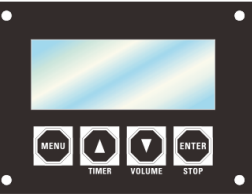
- 确认机器及其配件完好无损之后，将它放在一个平坦的位置上。
- 给机器加入合适的水。
- 将电源接头的卡标准确牢固地插入正确的接点，并再次确认电源规格，将电源线插在有接地的插座上。
- 打开电源开关。

5.2 机身控制面板

此液晶显示为中英文显示可选，方便客户操作。

满足此方式的条件为：断开 DMX 信号（当接入 DMX 信号时，此控制方式无效）。

操作控制面板时，请使用液晶显示屏下方的四个按键。



按键	功能
<MENU>	用于更改页面（不同的页面对不同状态进行设置）
<▲>	增加，复用"TIME"键（定时输出功能）
<▼>	减小,复用"VOLUME"键（烟雾输出功能）
<ENTER>	确定/退出，复用"STOP"键

5.2.1 菜单页面

	显示屏	描述	参数范围
准备页面	准备工作 H-SF800		
	火焰浓度 高	火焰浓度设置，按“▲”和“▼”可调浓度大小	高/低
工作设置 页面	火势大小 100	火势大小设置，按“▲”和“▼”可调火势大小	1 ~ 100

在任何页面，按“ENTER”键退出/返回第一页面。

在工作状态下，按“ENTER”键停止工作并返回第一页面。

在进入相关页面后，按“▲”和“▼”即可改变当前设置。

在第一页面下，按“▲”键有效，则进入定时功能，相关页面说明如下：

显示屏	描述	参数范围
定时间隔时间 10秒	间隔时间设置，按“▲”和“▼”可调间隔时间	5 ~ 600s
定时持续时间 10秒	持续时间设置，按“▲”和“▼”可调持续时间	5 ~ 300s
以上页面会循环显示，其时间（如 10s）以当前所设置的值为准（第 1 和第 2 个页面的设置）		
DMX地址 512	DMX 地址设置	1~512
RDM-UID 512D00020000	机器 RDM-UID	
工作模式 手动	工作模式设置，手动模式下机器按照设置参数运行，自动模式下机器火势大小会自动渐变运行	手动/自动
断电记忆 开	断电后重启，将会记住上次机器运行的状态	开/关
火焰亮度 关	火焰亮度设置，按“▲”和“▼”可调火焰亮度	关、1% ~ 100%;
火焰高度 11	火焰亮度设置，按“▲”和“▼”可调火焰亮度	1-11
语言 (Language) 中文	显示语言选择，选择中文或英文后按 ENTER 键确定保存	中文/英语

5.3 DMX 控制模式及操作

H-SF800 可以使用 DMX 控制器来操作工作

- 将机器连接到合适的电源插座。
- 打开机器。
- 将 DMX 控制器的 DMX 输出通过 DMX 电线连接到机器上的 DMX 输入插座。

5.3.1 起始地址

选择启动 DMX 地址时，请始终考虑 DMX 通道数。如果您选择的起始地址太高，则会无法访问某些通道。

-  DJPOWER® H-SF800 的起始地址可在 001 - 512 的 DMX 值范围内设置，它使用 4 个 DMX 通道，若需要控制全部通道，建议最高的起始地址配置为 508。
-  当 DMX 信号接入后，菜单则自动跳转到“DMX 地址”页面，或者按“MENU”进入“DMX 地址”页面，按下▲或▼可以设置 DMX 通道。

5.3.2 DMX 模式菜单页面

机器在接入 DMX 信号后，屏幕始终显示 DMX 起始地址，可随时按▲或 ▼来设定和修改 DMX 起始地址。

DMX地址

512

5.3.3 DMX 通道设置和数值

通道	功能	数值	描述
1	调节火势大小	000 - 010	关
		011 - 255	渐大
2	调节火势浓度	000 - 010	关
		011 - 128	火焰浓度低
		129 - 255	火焰浓度高
3	调节火焰高度	000-010	关
		011-021	一档
		022-045	二档
		046-069	三档
		070-093	四档
		094-117	五档
		118-141	六档
		142-165	七档
		166-189	八档
		190-213	九档
		214-237	十档
4	调节火焰亮度	238-255	十一档
		000 - 010	关
		011 - 255	火焰亮度渐亮

5.3.4 RDM 功能

"RDM-UID"为该机器的唯一 UID 码。
可以使用 RDM 远程修改 DMX 地址码。

5.4 断电记忆

如果机器独立运行（机身控制&无线控制）时关机，再次接通电源后，无需按压任何按键，“断电记忆”都会让机器恢复断电前的工作状态。

- ...
- 关机：断开电源或关闭电源开关。
 - 开机：重新接上电源，或打开电源开关。

6 技术信息

6.1 LED 的使用寿命

随着使用次数的增加及时间的推移，LED 的亮度会逐渐减弱。较为密集的 LED 设计，使得 LED 的操作温度高于单一的 LED。在最大的强度下使用集束 LED，会降低他们的使用寿命。而在正常情况下，LED 的寿命是 4-5 万小时。延长 LED 寿命，可以通过改善产品周围的通风情况和将周围的温度降低到最佳的操作范围。此外，限制整体投射强度也有助于延长 LED 的使用寿命。

6.2 机器维护

为了使 H-SF800 达到最好的使用效果，有一些清洁跟保养步骤是必不可少的：

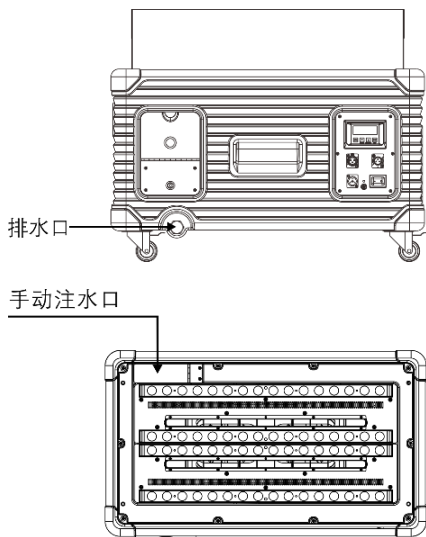
1、每次使用完 H-SF800，应及时清空机器水箱内剩余的水，步骤如下：

- 1) 打开排水口螺母，排空水箱内剩余的水；
- 2) 装好排水口螺母，妥善储存机器。

2、定期清洗 H-SF800 水箱，步骤如下：

- 1) 打开排水口螺母，排空水箱内剩余的水；
- 2) 重新装好排水口螺母；
- 3) 通过手动注水口注入清水，直至水满；
- 4) 再次打开排水口螺母，排空水箱内剩余的水；
- 5) 重复“3”、“4”步骤一次；
- 6) 装好排水口螺母，妥善储存机器。

i 每月测试运行您的 DJPOWER® H-SF800 以达到最佳性能。



6.3 储存

6.3.1 机器储存

在储存机器之前，请按照上述清洁步骤进行清洁，清空水箱，妥善储存。

1.5.1 Personal Safety

- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Make sure that children, unauthorized people and animals do not obtain access to the machine.
- Eye protection is always required when operate the machine closely.

1.5.2 Personal Safety

- For safety reasons, we do not recommend mounting the product in any capacity. Operate the product while it is on the ground only, don't tilt.
- The product is for indoor use only! To prevent risk of fire or shock, do not expose the product to rain or moisture.
- CAUTION: When transferring product from extreme temperature environments, (e.g. cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow product to fully acclimate to the surrounding environment before connecting it to power.

1.5.3 Power and Wiring

- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- Make sure the power cord is not crimped or damaged.
- Never connect this product to a dimmer pack or rheostat.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

1.5.4 Operation

- Do not operate this product if you see damage to the housing or cables. Have the damaged parts replaced by an authorized technician at once.
- Never carry the product by the power cord or any moving part. Always use the handles.
- Drain the tank before transporting the product.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- Always disconnect the product from the power source before cleaning.
- This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained, certified technicians. Do not open the housing or attempt any repairs which can lead to damage or malfunction.
- In the event of a serious operating problem, stop using the product immediately.
- To reach better effect, clean water tank regularly when not use the machine.



Please save this manual for future use. Sell the machine again, be sure to attach the instructions.

2 INTRODUCTION

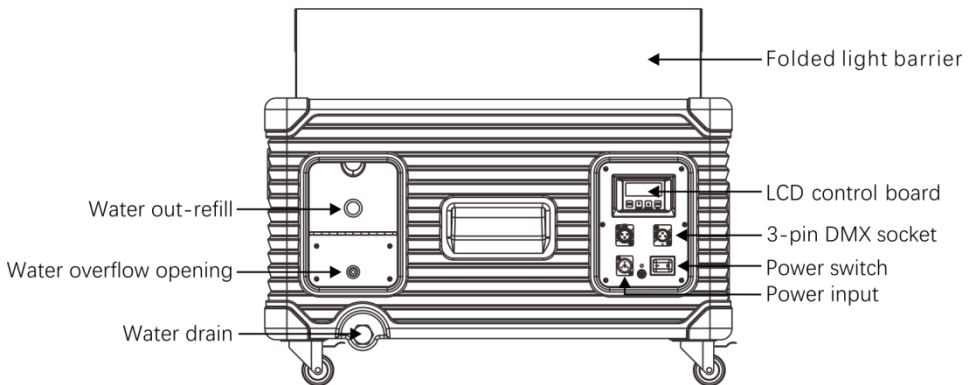
2.1 Description

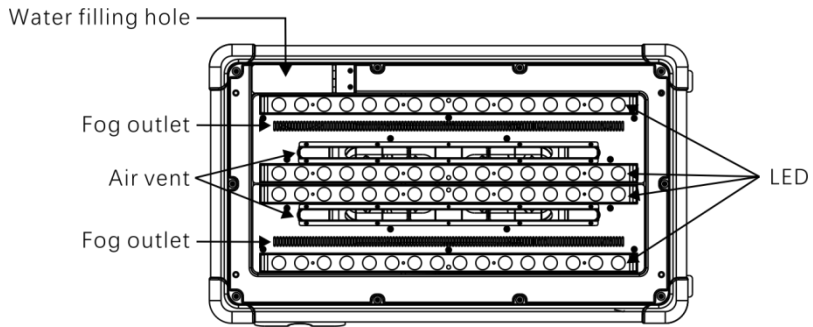
In order to solve the limitation that real fire cannot be used in some occasions, DJPOWER has developed the H-SF800 Water Mist Flamer . IP55 level, and can be used normally in rainy. It is a device that uses the principle of ultrasonic water mist mixing. With 64 LEDs, which can simulate a realistic flame effect. High-strength composite material integrated chassis, durable and rust-free. Automatic refill function of tap water pipeline. With water storage tank, easy to use. It is suitable for various occasions that need to create a fiery atmosphere indoors and outdoors.

2.2 Description

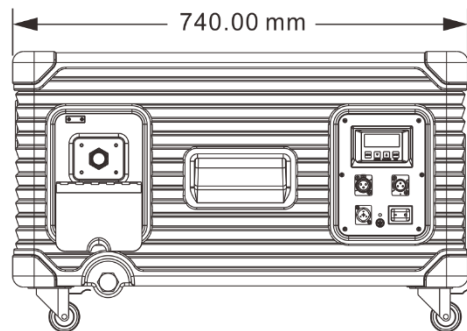
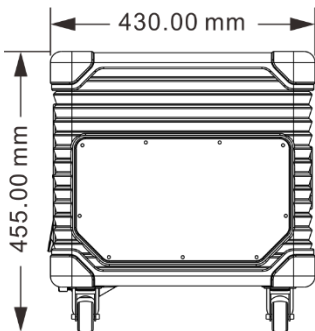
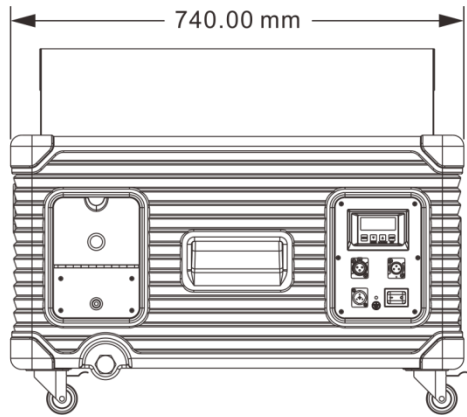
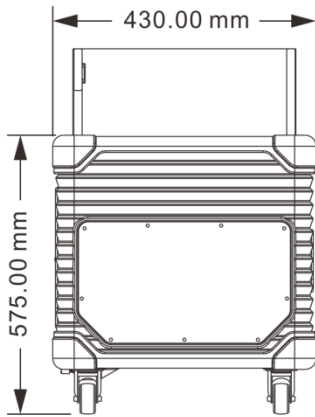
- The flame effect of height and luminance is adjustable
- The rainproof structure design of the whole machine, IP55 waterproof grade
- Integrated in a plastic case (with castors) and folded light barrier, applicable for touring,
- 64PCS 3W LED
- Automatic refill function of tap water pipeline;
- With water storage tank, easy to use.
- Drain holes design for water tank, free from leakage;
- Anti-loose power plug;
- Built in LCD control and DMX control.

2.3 Product Overview





2.4 Product Dimensions



3 TECHNICAL SPECIFICATION

Voltage	Input Voltage & Rate	AC 100V-240 V, 50/60 Hz
	Total Power Consumption	800 W
Light	Power Consumption of each LED	3 W
	Total LED Quantity	64 pcs
	Total LED Power	192 W
	Total Power Consumption	600 W
Atomizer	Unit Quantity	2 pcs
	Power Consumption of each Unit	300 W
IP Rate	IP Rate	IP 55
Capacity	Main Water Tank Capacity	Appr. 14 L
	Adjustable Water	Appr. 3.5 L
	Upper Water Tank Capacity	Appr. 9 L
Output	Adjustable Flame Concentration	high/ low
	Adjustable Flame Volume	1-100
	Adjustable Flame Luminance	OFF、1-100 close
	Adjustable Height	1-11
	Continuous Output	√
	Max Continuous Output Duration	Appr. 210 min
	On-device Manual Control	LCD control board
Control	Wireless Control	×
	Wired Control	×
	Control Protocol	DMX-512/RDM
	DMX Channel Range	4
Accessory	Folded light barrier	√
	Water hose	√
Weight & Dimension	Net Weight	35 kg
	Gross Weight	37.9 kg
	Machine Dimensions	740 × 430 × 575 mm (State of work)
		740 × 430 × 455 mm (State of packing)
	Packing Dimensions	810 × 500 × 530 mm
Consumable	Consumable	Water

4 SETUP

4.1 AC Power

The machine has two kinds of voltage power supply, it can work with an input voltage of AC 100 V-240 V, 50/60 Hz, depending on the specific model.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.



Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.



Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

4.2 Power Plug

The Flame Machine H-SF800 comes with a power input cord terminated with a Lockable Powerkon connector on one end and an EU plug on the other end (EU & China market). If the power input cord that came with your product has no plug, or if you need the change the plug, use the table below to wire the new plug:

Connection	Wire (U.S.)	Wire (Europe)
AC Live	Black	Brown
AC Neutral	White	Blue
AC Ground	Green/Yellow	Green/Yellow

4.3 DMX Linking

You can link the H-SF800 to a DMX controller using a 3- or 5-pin DMX connection. If using other DMX-compatible products with this product, you can control each individually with a single DMX controller. Instructions for connecting and configuring this product for DMX operation are in the User Manual.

4.4 Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

4.4.1 Orientation

For safety reasons, we do not recommend mounting the product in any capacity. Operate the product while it is on the ground only, don't tilt, and make sure there is adequate room for ventilation, configuration, and maintenance.

4.4.2 Rigging

DJPOWER recommends using the following general guidelines when mounting this product.

- Before deciding on a location for the product, make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the Technical Specifications).

- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

5 OPERATION

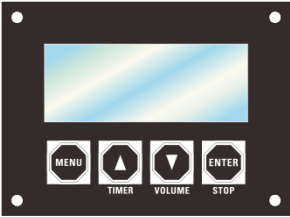
5.1 Preparing for Operation

- After checking that all the parts are intact and complete, position the machine on flat.
- Add appropriate water to the machine.
- Connect the Neutrik power cord to the machine. Please make sure the required and provided electricity voltage and the electricity outlet is grounded.
- Turn on the machine.

5.2 On-device Control Panel

This LCD display is optional in Chinese and English, which is convenient for customers to operate. The condition to meet this mode is: disconnect the DMX signal (when the DMX signal is connected, this control mode is invalid).

The LCD controller contains 4 buttons:



Button	Function
<MENU>	Menu pages choose
<▲>	Increase, also "TIME" button for fog output regularly
<▼>	Decrease, also "VOLUME" button for fog output
<ENTER>	In/out, also for "stop" button

5.2.1 Menu Map

	Display	Description	Parameter Range
Starting pages	Ready H-SF800		
Working Setting Pages	Flame Concentration Hig	Flame Concentration Setting, press to set flame concentration	High/Low
	Flame olume 100	Flame Volume Setting, press to set flame volume	1 ~ 100
	On any page, press the “ENTER” return to the first page In working state, press the “ENTER” to stop working and return to the first page After entering the page, press “▲” or “▼” to change the current setting On the first page, press the“TIMER” to enter the timing function, and the relevant pages instruction as follows:		

Display	Description	Parameter Range
Timer interval 10s	Press "▲" or "▼" to set timer interval of TIMER mode	5 ~ 600s
Timer Duration 10s	Press "▲" or "▼" to set timer duration of TIMER mode	5 ~ 300s
The above pages will be displayed cyclically, and the time (such as 10s) is based on the currently set value (the settings of the 1st and 2nd pages).		
DMX address 512	DMX address setting	1~512
RDM-UD 512D00020000	RDM-UID	
Working mode Manual	Working mode setting. Manual mode, the machine working as set parameter	Manual/ Auto
Auto Run ast On	The machine will automatically run previous setting when power on again	On/ Off
Flame uminance 0	Flame luminance setting, press to set flame luminance	Off、1% ~ 100%;
Flame Heigt 11	Flame height setting, press to set flame height	1-11
anguage Englis	select the language and save by ENTER	Chinese/ English

5.3 DMX Mode & Operation

The Machine H-SF800 works with a DMX controller.

- Connect the product to a suitable power outlet.
- Turn the product on.
- Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

5.3.1 Starting Address

When selecting a starting DMX address, always consider the number of DMX channels. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.



DJPOWER® H-SF800 DMX set the starting address in the 001 - 512 DMX range and uses 4 DMX channels, which defines the highest configurable address to 508 to have all channels controllable.



Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product, or press repeatedly “MENU” button until the LCD shows “DMX Address”. Press “▲” or “▼” to set desired DMX starting address.

5.3.2 DMX Mode Menu Map

When connected with DMX controller and receive DMX signal, the display will always show current DMX starting address, that can be changed anytime by pressing “▲” or “▼”.

DMX Address
512

5.3.3 DMX Channel Assignments and Values

Channel	Function	Value	Description
1	Flame Volume	000 - 010	Close
		011 - 255	Bigger
2	Flame Concentration	000 - 010	Close
		011 - 128	Low
		129 - 255	High
3	Flame Height	000-010	Close
		011-021	First Gear
		022-045	Second Gear
		046-069	Third Gear
		070-093	Fourth Gear
		094-117	Fifth Gear
		118-141	Sixth Gear
		142-165	Seventh Gear
		166-189	Eighth Gear
		190-213	Ninth Gear
		214-237	Tenth Gear
4	Flame Luminance	000 - 010	Close
		011 - 255	Brighter

5.3.4 RDM Function

“RDM-UID” is the unique UID code of the machine

You can use RDM long-range revise DMX address code

5.4 Auto Run Last Settings

If the machine is shut off while it is operating at standalone mode (On-device & Wireless control), the "Auto Run Last Setting" will allow the machine to recover its previous same operating status when the unit is powered on again without pressing any button.



- **Shut off:** Get disconnected from power source, or turn off the power switch
- **Power on:** Get connected with power source, or turn on the power switch

6 TECHNICAL INFORMATION

6.1 LED Working Life

As the number of uses increases and time goes by, the brightness of the LED will gradually decrease. The denser LED design makes the operating temperature of the LED higher than that of a single LED. Using cluster LED at maximum intensity will reduce their lifetime. Under normal circumstances, the life of LED is 40,000-50,000 hours. Extending LED life can be achieved by improving ventilation around the product and reducing the surrounding temperature to the optimum operating range. In addition, limiting the overall projected intensity also helps to extend the lifetime of the LED

6.2 Maintenance

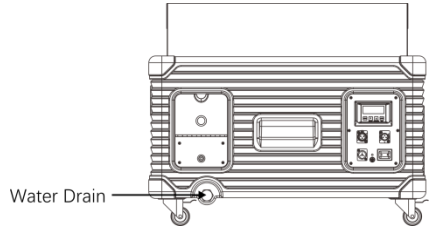
H-SF800 needs regular maintenance to achieve the best performance. in order to achieve the best results, some cleaning and maintenance steps are essential:

1. Cleaning the water tank after using machine, steps as follow:

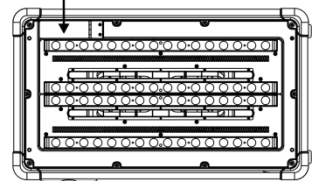
- 1) Open the drain nut, cleaning the water tank
- 2) Install the drain nut,store machine well

2. Clean H-SF800 water tank regularly, steps as follow:

- 1) Open the drain nut, cleaning the water tank
- 2) Install the drain nut well
- 3) Fill in water through the manual water filling port until the water is full
- 4) Open the drain water nut again, cleaning the water tank
- 5) Operating the 3.4 step again
- 6) Install the drain nut well



Manual Water Filling Port



Test-run your DJPOWER® H-SF800 on a monthly basis to achieve the best performance.

6.3 Storage

6.3.1 Machine Storage

Before storing the machine, clean it as described in the cleaning procedure above

