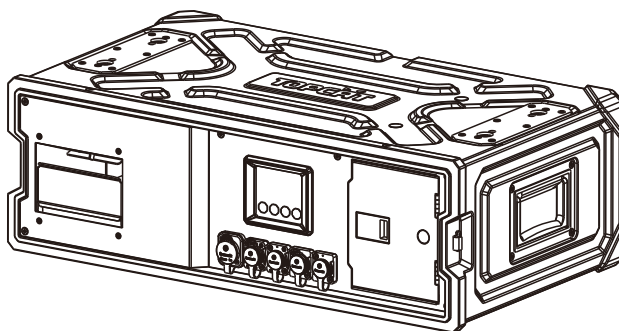




H-IP3 VEIL HAZE

USE MANUAL

1 Foreword

1.1 What is included:

- H-IP3 Machine x 1
- Power cord × 1
- Quick-Lock Hook × 2
- Warranty card × 1

1.2 Unpacking Instructions

When you receive the machine, carefully unpack the product and check all contents to ensure that all parts are complete and in good condition.

If the box or its contents (including the product and accessories) appear damaged or show signs of mishandling during shipping, please notify the carrier or dealer/seller immediately. Additionally, return the original box and all contents for inspection.

1.3 Symbols

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

1.4 Disclaimer

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

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1.5 Safety Notes

Please read the following Safety Notes carefully before running the product. The notes include

important safety information about installation, usage, and maintenance of the machine.

1.5.1 Personal Safety

- Always use a grounded power outlet to avoid the risk of electric shock.
- This machine is for adult use only. Keep children away from the machine.

1.5.2 Mounting and Rigging

- This machine is designed for outdoor use with IP54 waterproof grade, but please do not immerse the machine in water.
- When transferring product from extreme temperature environments (e.g. from cold truck to warm humid ballroom) , condensation may form on the internal electronics of the product which may trigger electric shock. To avoid such malfunctions, please make sure that the product is fully acclimated to the surrounding environment before connecting the power supply. Make sure that there are no flammable objects in the vicinity of the machine during operation.
- Do not mount the product on a flammable surface (linoleum, carpet, wood, paper, carton, plastic,etc.).
- Do not use the unit in a confined space. Always install the product in a location with adequate ventilation, at least (50 cm) from adjacent surfaces.
- Ensure that the ventilation holes on the machine casing are not blocked. If blocked, please clean them promptly.

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.
- Do not connect the machine to the dimming controller or rheostat.
- Do not disconnect the product from power cord by pulling or tugging on the cord.
- To eliminate unnecessary wear and improve its lifespan, completely disconnect the product from power supply by using breaker or unplugging the power plug during the periods of non-use.

1.5.4 Operation

- Do not operate this product if you notice damage to the housing or cables and call an authorized technician to replace the damaged parts at once.
- Do not use this machine as a space heater.
- Make sure there are no flammable objects in the vicinity of the machine during operation.
- The maximum ambient temperature is 40 °C. Do not operate the product at higher temperatures.
- Do not cover the ventilation holes during operation to avoid high temperatures inside the machine.
- Do not cover or block the nozzle during operation.
- Do not use the power cord or any moving parts to carry the machine.
- Drain the fluid bottle before transporting the product.
- Disconnect the machine from the power supply before cleaning.
- In the event of a serious malfunction, discontinue use immediately.

- This product contains no user-serviceable parts. Untrained and unauthorized technicians are not allowed to repair or modify this machine to avoid damage or malfunction.
- Please use DJPOWER professional haze fluid PRO-C or PRO-J.



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

2 INTRODUCTIONS

2.1 Description

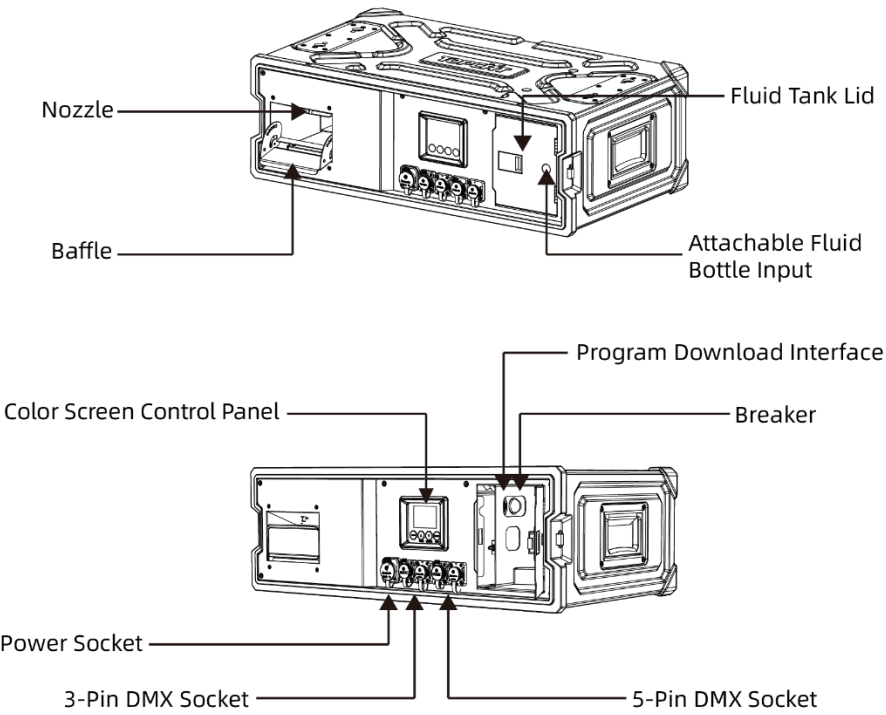
H-IP3 is a new rainproof haze machine launched by DJPOWER, specially designed for outdoor use. It features a high-strength integrated composite body that is lightweight, rustproof, and durable, with IP54 waterproof. It produces even, thin haze with long-distance output. Ideal for outdoor performances, music festivals, and other events, it can be suspended or placed on the ground.

2.2 Features

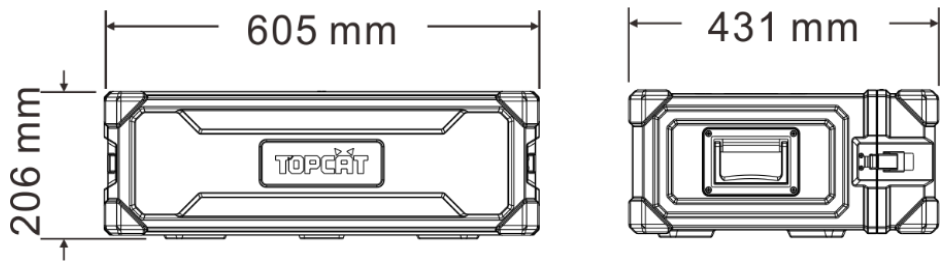
- High-strength integrated composite body, rustproof, and durable;
- IP54 waterproof grade;
- Even, dry and light haze, with low noise and eco-friendly design;
- No burnt smell and resistant to depositing on lenses;
- Original anti-slip & anti-leak design for the fluid bottle, easy to operate;
- Compact design, low fluid consumption;
- Colorful display screen, easy operation;

Note: Only use high-quality DJPOWER original haze fluid PRO-C or PRO-J. Otherwise, the machine may spray water or clog!

2.3 Product Overview



2.4 Product Dimensions



3 TECHNICAL SPECIFICATIONS

	Input Voltage and Rate	AC 100-120 V, 50/60 Hz	AC 220-240 V, 50/60 Hz
AC Power	Breaker	8 A, 250 V	8 A, 250 V
	Total Power	1,100 W	
	Consumption		
Heating	Heat-up time	Appr. 45 S	
Capacity	Fluid Tank Capacity	3 L	
IP Grade	IP Grade	IP54	
Output	Adjustable Volume	√	
	Max Output Volume	Appr.12,000 cuft/min	
	Fluid Consumption Rate of 100% Output	Appr.79 min/L	
	Max Coverage	Appr. 225 m ² (5 min)	
Placement & Mounting	Horizontal	√	
	Upright	×	
	Side Placement (place on the ground without covering the heat emission hole)	√	
	Hang Upside Down	×	
	Rigging &Trussing	√	
	On-device Manual Control	√	
Control	Wireless Control	×	
	Wired Control	×	
	Control Protocol	DMX512/RDM	
	DMX Channel Range	2	
Consumable	Consumable	PRO-C or PRO-J	
Weight & Dimensions	Net Weight	18.7 kg	
	Gross Weigh	19.8 kg	
	Machine Dimensions	605 × 431 × 206 mm	
	Packing Dimensions	715 × 541 × 295 mm	

4 SETUP

4.1 AC Power

The machine has a fixed voltage power supply and can work with an input voltage of AC100V-120V,50/60Hz or AC 220V-240V, 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 that the product has an appropriate electrical grounding socket 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 DMX Linking

You can link the H-IP3 to a DMX controller using a 3-pin 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.

4.3 Mounting

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

4.3.1 Orientation

Always mount this product in a safe position and make sure there is adequate room for ventilation, configuration, and maintenance.

4.3.2 Rigging

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

- Ensure that the installation location is convenient for machine maintenance and machine control operations.
- 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

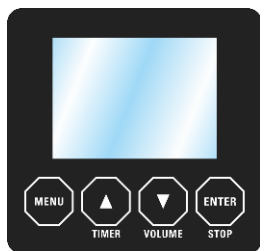
Before operating the machine, please prepare according to the following steps:

- Check to make sure the machine and accessories are intact and complete, place the machine on a flat surface, unscrew the fluid cap and take out the fluid bottle.
- Pour the liquid PRO-C or PRO-J into the tank carefully, then put the tank into the machine and tighten the cap. The machine damage caused by the use of other liquid is not covered by the warranty.
- Connect the power cord to the machine. Please reconfirm the power supply specifications and plug the power cord into a grounded socket.
- Turn on the power switch, then the screen shows the power on page.

5.1.1 On-device Control Panel

This LCD display has Chinese and English for alternative to cater to different customer's demands. The condition to satisfy this method is to disconnect the DMX signal (when the DMX signal is connected, this control mode is invalid).

To operate the control panel, please use the four buttons located underneath the LCD display.

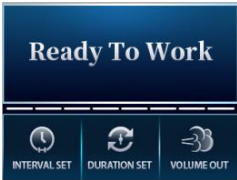
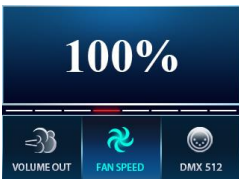


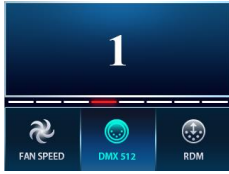
Button	Function
<MENU>	Switch menu pages to select a function (different pages set different functions)
<▲>	Increase/TIMER (Timing output function)
<▼>	Decrease/VOLUME (Haze output function)
<ENTER>	Confirm//Exit, reuse the "STOP" key

- Refer to the menu page to understand the menu options, including the operating interface displayed and the values that can be selected.
- Press the <MENU> key repeatedly to enter the desired settings page until the option is displayed on the screen. The value that appears on this page is the first value of the parameter.
- Press "▲" or "▼" to set or select a parameter value on the current page. If it exceeds the parameter range, you will see the first parameter or the set value.
- Press <MENU> repeatedly to switch menu pages.

- Press <ENTER> at any time can switch between the current menu page and the standby page

5.1.2 Menu Map

	Display	Description	Parameter
Preparing Page		The machine is heating up. The machine can only work normally when it is heated to the preset temperature.	
Standby Page		The machine has reached operating temperature and is ready for operation.	
Setting Page		Interval Time Setting Press "▲" or "▼" to set the interval time	5-300S
		Duration Setting Press "▲" or "▼" to set the duration time	5-300S
Setting up Page		Haze Output Setting Press "▲" and "▼" to set the fog output volume	1% ~ 100%
		Air Volume Setting Press "▲" and "▼" to set the air volume	1% ~ 100%



DMX Address Setting

Press “▲” and “▼” to set the DMX address

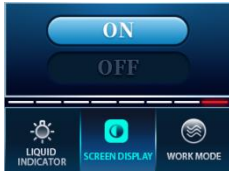
1 ~ 511



Power-off Memory Setting

After the machine is powered off and restarted, it will remember the status of the last operation. Press ▲ and ▼ to set the power-off memory function to be turned on or off.

ON/OFF



Screen Display Setting

If set to on, the screen will enter the off state after 10S without any operation, and can be awakened by pressing any button. If set to off, the screen will remain on all the time.

ON/OFF



RDM-UID Setting

At any page, press STOP key to exit/return to the first page.

When in operation, press STOP key to stop working and return to the first page.

After entering the relevant page, press “▲” or “▼” to change the current setting.

Timing page and function:

On the first page, if pressing the <TIMER> key is valid, it will enter the timing function. The related pages are described as follows:



Under this page, interval time and duration can be set by pressing <MENU> to select parameters. Press “▲” or “▼” to change the current setting, and automatically cycling through countdown options. The machine will not work during the interval time, but will work according to the set parameters under the duration time.

On the first page, if pressing the <VOLUME> key is valid, it will enter the working state. The relevant instructions are as follows:



On this page, you can select the parameter to modify by pressing <MENU>, change the current setting by pressing “▲” or “▼”, the machine will work according to the set parameters.

5.2 DMX Control Mode and Operation

The machine H-IP3 can be operated by a DMX controller.

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

After the machine is connected to the DMX signal, the display screen will only show the DMX address setting page. At this time, the DMX512 address can be set and modified by pressing the “▲” or “▼” key.



The machine supports 2 DMX channels. The channel table is as follows:

Chanel	Function	Value	Description
1	Air Volume Control	0-10	OFF
		11-255	ON, 1-100%
2	Haze Output Control	0-10	OFF
		11-255	ON, 1-100%

5.3 RDM FUNCTION

- RDM-UID is the unique UID code of the machine.
- RDM can be used to remotely modify the DMX address code.

6 TECHNICAL INFORMATION

6.1 Machine Cleaning and Maintenance

1. Please use DJPOWER original consumables to extend the service life of the machine. Do not allow non-professionals to disassemble the machine, and it is strictly forbidden to modify it to avoid danger.
2. Excessive dust on the machine, liquid residue accumulation of dirty, will reduce the performance of the machine, and lead to poor heat dissipation. Use an air compressor, vacuum cleaner or soft brush to remove dust from the machine. The case can be wiped with a wet cloth.
3. Before storing, please pour distilled water instead of haze fluid into the fluid bottle and operate the machine in cleaning mode to avoid clogging of the heating pipes.



Test and run your DJPOWER® H-IP3 every month to achieve the best performance.

6.2 Storage

6.2.1 Machine Storage

Before storing the machine, please empty the fluid tank after cleaning and maintaining the machine and keep the storage environment dry.

6.2.2 Trouble Shooting

Malfunction Errors	Fault Description	Potential Cause	Solution
No fluid	Warning, stop operation	No fluid	Refill fluid
Machine malfunction	Malfunction, stop operation	Heating exceeds the safe temperature threshold of 400°C	Contact the dealer or after-sales service