djv
by DJPOWER

DJ-200 MINI HAZE MACHINE

USER MANUAL

1   BEFORE YOU BEGIN

1.1   What Is Included

DJ-200 Machine × 1   Power Cord × 1   Infrared Remote Controller × 1

Stainless Steel Self-Tapping Screws and Expansion Particles × 2   Warranty Card × 1

1.2   Unpacking Instructions

Carefully unpack the product immediately and check all the contents to make sure all the parts are complete

and in good condition. If the packaging and any parts appear damaged or missing during transportation,

please contact the carrier or dealer immediately and return the product in the original packaging.

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.
ⓘ	*Important* 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 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.

1.5.1   Personal Safety

• Always connect the product to a grounded circuit to avoid the risk of electric shock.

• The machine is for adults only, and keep children out of reach of the machine!

1.5.2   Mounting and Rigging

• This machine is for indoor use only. Please keep the machine dry and do not expose it to rain or humid environment.

• When the product is moved from an extreme environment (e.g., from cold and dry to warm and humid), the resulting condensation may cause a risk of electric shock. To avoid such failures, make sure that the machine is acclimatized to the surrounding environment before connecting the power supply. Make sure there are no flammable items around the machine during operation.

- The machine is designed for wall mounting. Mounting holes are positioned on the rear panel with a hole spacing of 135mm. Secure the machine to the wall using the included stainless steel self-tapping screws.

- Do not mount the product on a flammable surface (linoleum, carpet, wood, paper, carton, plastic, etc.).

- Always install the product in a well-ventilated location, leaving at least 50 cm of space around the machine.

- Be sure that no ventilation slots on the product's housing are blocked. If blocked, please clean them promptly.

1.5.3 Power and Wiring

- Before connecting the power supply, please carefully check whether the power supply voltage is consistent with the rated voltage of the machine.

- 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, please completely disconnect the product from power via breaker or by unplugging it.

1.5.4 Operation

- Do not operate this product if the machine housing or cables are found to be damaged. Have the damaged parts replaced by an authorized technician at once.

- Do not use the product as a space heater.

- Please ensure that there are no flammable items around the machine during operation.

- The maximum ambient temperature is 40 °C. Do not operate the machine in a high temperature environment.

- **Do not cover the ventilation slots when operating to avoid internal overheating.**

- **Do not cover or plug the output nozzle during operation.**

- Never carry the product by the power cord or any moving part.

- **Drain the tank before transporting the product.**

- Always disconnect the product from the power source before cleaning.

- In the event of a serious operating problem, stop using the product immediately.

- This machine does not contain any parts that can be disassembled, repaired or modified by the user. Untrained and authorized technicians are not allowed to attempt to repair or modify this machine by themselves to avoid damage or malfunction.

- Please use DJPOWER professional haze fluid DJV-006 or PRO-C or PRO-J for better effects!

- **Keep this User Manual for future use. If you sell the product, be sure that the purchaser receives this document.**
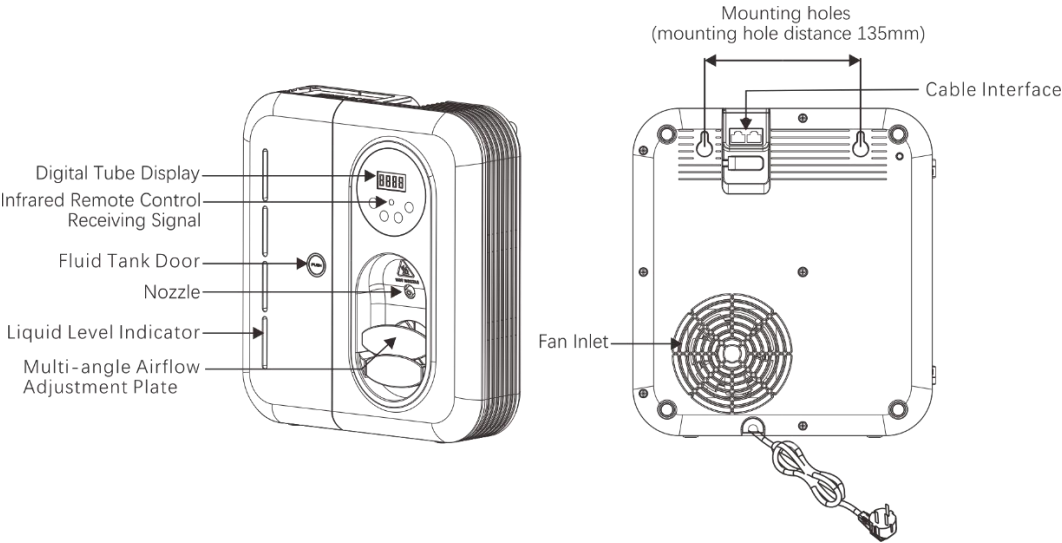
2   INTRODUCTION

2.1   Description

DJ-200 is a new wall-mounted mini haze machine launched by DJPOWER. It is small in size, light in weight, and has a sophisticated wall-mounted design. It is perfectly suitable for the entertainment venues such as KTV and bars. It does not take up space and is beautiful and practical. The precision-engineered designed heating system ensures highly efficient and uniform atomization, leaving no residual water droplets and continuously providing fine and light haze, easily creating a hazy and dreamy atmosphere.
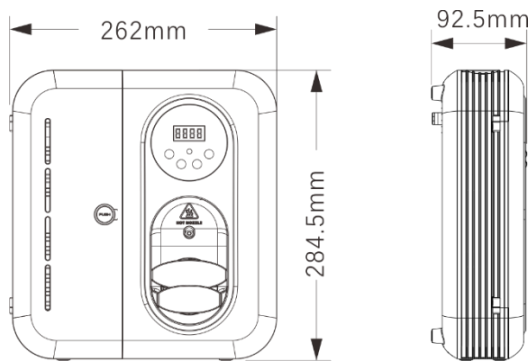
2.2   Features

- Compact & lightweight design for easy wall mounting, saving space while enhancing aesthetics and practicality;
- Low operating noise, adjustable smoke output direction, adjustable smoke output volume;
- Low consumption and environmentally friendly, no burning smell;
- Please use DJPOWER professional haze fluid DJV-006 or PRO-C or PRO-J for better effects!

Note: The actual effect may be affected by the user environment.

2.3   Product Overview

2.4   Product Dimensions

3   TECHNICAL SPECIFICATION

Voltage	AC 220V- 240V, 50/60Hz
Power	300 W
Heat-up time	Appr. 3 min 30s
Max output volume	Appr. 3,000 cuft/min
Max output coverage	Appr. 100 ㎥ (5 min)
Max fluid consumption rate	Appr. 233 min/L
Wireless Remote Controller	Infrared remote control
DMX-512	√
DMX channel	2
Fluid tank capacity	1.1 L
Net weight	1.7 kg
Gross weight	2.1 kg
Machine dimensions	262 × 92.5 × 284.5 mm
Packing dimensions	345 × 330 × 137 mm
Consumables	DJV-006 or PRO-C or PRO-J

4   SETUP

4.1   AC Power

This product has a fixed voltage power supply and can be used with AC 220 V-240 V, 50/60 Hz depending on the specific model.

To determine the power requirements of the machine (circuit breaker, power outlet and wiring), please refer to the values listed on the machine panel label, or refer to the machine specification data. The listed values represent the average current consumption of the machine under normal conditions.

⚠ **Always connect the machine to a protected circuit (circuit breaker or fuse). Make sure that the machine is connected to a grounded power plug to avoid electric shock 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 Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.
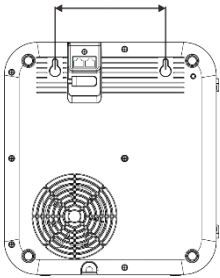
Mounting Hole Distance 135mm

4.2.1 Orientation

This unit is designed for wall mounting. Please choose a flat, stable wall that meets the load-bearing requirements for installation.

4.2.2 Rigging

• Use the preset mounting holes on the rear panel of the machine (hole distance 135mm) and mark the corresponding positions on the wall.

• Drill holes according to the markings and make sure the holes are aligned with the machine mounting holes.

• Use the factory-configured stainless steel self-tapping screws to securely fix the machine to the wall.
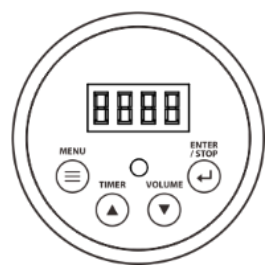
⚠ Before installation, please make sure that the wall material is suitable for drilling holes and ensure that the screws are tightened to prevent the machine from loosening or falling off.

It is recommended that professionals perform this operation to ensure a stable and reliable installation.
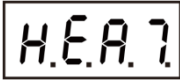
5 OPERATION

5.1 Digital Tube Display Control Key Instructions

The conditions for this method are: disconnect the DMX signal (when the DMX signal is connected, only the <▲> and <▼> buttons can be used to adjust the machine DMX address code, and other buttons are invalid). When operating the digital tube display controller, please use the four buttons below the digital display.

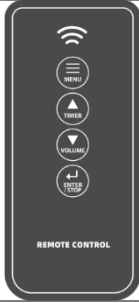| Button	Function
<MENU>	Switch menu pages to select a function (Different pages set different functions)
<▲>	Increase/TIMER (Timing output function)
<▼>	Decrease/VOLUME (Smoke output function)
<ENTER>	Confirm/Exit, reuse the "STOP" key

5.2 Menu Map

	Display	Description	Value Range
Welcome Pages	U 1.0	When the machine is turned on, the LCD screen displays the program version.	/
Preparing Pages	H.E.A.7	The machine is heating up	/

Standby Page	$HOFF$	Finished heating up, ready to work.	/
Setting pages	$d\ 1$	**DMX address setting** Press ▲ and ▼ to select the starting address of DMX	1-512
	$-\ 15$	**Interval setting in timing mode** Press ▲ and ▼ to select the timing interval range, and press **<ENTER>** to save	10-300
	$-\ 15$	**Duration setting in timing mode** Press ▲ and ▼ to select the duration of the timing, and press **<ENTER>** to save	10-300
	$F\ 3$	**Air volume setting** Press ▲ and ▼ to select the air volume setting. There are 3 levels in total. Level 3 is the maximum air volume, and level 1 is the minimum air volume.	1-3
	$L\ ON$	Press ▲ and ▼ to turn on or off the digital tube display. ON means constant light mode, and OFF means turning off the display 30 seconds after the last key operation.	ON/OFF
	$C\ ON$	**Power off memory** Press ▲ and ▼ to turn on or off the restart after power off, and the machine will remember the last running status.	ON/OFF
Working Page	$H\ 3$	**Smoke output volume setting** If the machine is in lock screen mode, press and hold the **<ENTER>** button on the digital tube display control panel or infrared remote control for more than 4 seconds, wait for the lock screen page to switch to the standby page, and then press the **<VOLUME>** button to start the smoke output. Press ▼ to adjust the smoke output volume. There are 3 levels in total. Level 3 is the maximum output, and level 1 is the minimum output.	1-3
Warning Page	$E1$	Trigger condition: When the machine detects that the temperature is too high or the thermocouple circuit is open, the machine stops working and displays the error code "E1". Solution: Please disconnect the power supply, stop using the machine and contact after-sales service.	
	$E2$	Trigger condition: When the machine does not reach the specified temperature after heating from cold for more than 4 minutes, the machine displays the error code "E2" Solution: Turn off the machine and then turn it on again. If the error code "E2" is displayed again, please disconnect the power supply, stop using the machine and contact after-sales service	

5.3   Infrared remote control operation instructions

The conditions for this method are: disconnect the DMX signal (when the DMX signal is connected, the remote control button operation mode is invalid).

The button operation mode of this remote control is similar to the four buttons below the machine digital display screen, as follows:

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

5.4   DMX Mode & Operation

DJ-200 can be operated by using a DMX controller, and the machine interface uses an RJ45 interface.

• Connect the machine to a suitable electrical outlet.

• Turn on the machine.

• Connect the DMX output of the DMX controller to the DMX input socket on the machine via a DMX signal cable.

After the machine is connected to the DMX signal, the display can only show the DMX address setting page. At this time, you can set and modify the DMX512 address code by pressing the <▲> or <▼> key.

Channel range: 2 channel selections

Channel	Function	Value	Description
1	Smoke output volume	0-9	OFF
		10-99	Level 1
		100-199	Level 2
		200-255	Level 3
2	Air output volume	0-100	Level 1
		101-200	Level 2
		201-255	Level 3

6   TECHNICAL INFORMATION

6.1   Maintenance

1. For the best performance of the machine, please be sure to clean it regularly and test whether the machine is operating normally.

ⓘ **Test-run your DJPOWER ®DJ-200 monthly to achieve optimal performance.**