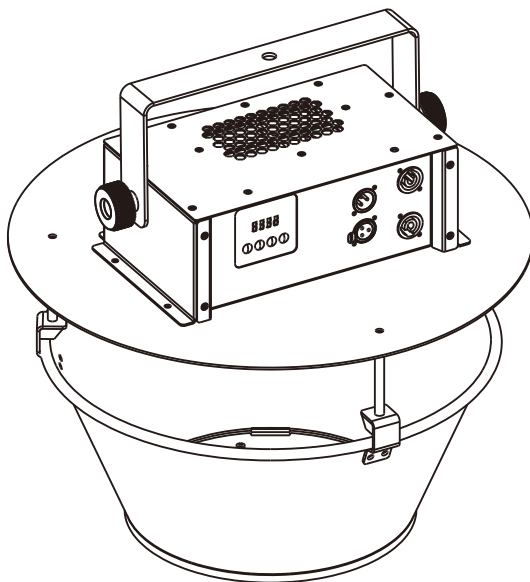# X-FORCE
by DJPOWER

X-R2
SWIRL CONFETTI FAN

USER MANUAL

1　FOREWORD

1.1　Package Content

X-R2 Swirl Confetti Fan × 1　　　　Power Cord × 1　　　　User Manual × 1　　　　Warranty Card × 1

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
⚠	*Caution* 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.
ⓘ	*Important* Important installation or configuration information. 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. If you detect any errors or inaccuracies in this manual, we would be grateful if you could let us know. It will help us to further improve the manual. Copyright @ 2025 DJPOWER. All rights reserved.

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 electrocution.

• Keep away from flames and flammable and explosive items.

• For adult use only, keep out of reach of children.

• Position the machine in a well-ventilated area. Please leave about 50cm spaces surrounding the unit.

1.5.2   Mounting and Rigging

- The machine is not rainproof, please keep dry and do not expose it to rain or humid environment.

- Make sure the ventilation holes on the machine casing are not blocked. If blocked, please clean them in time.

- When hanging at high altitude, use appropriate fixing devices to ensure that it will not fall off or shake accidentally.

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 the 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.

- Do not cover the ventilation holes during operation to prevent the internal temperature of the machine from overheating.

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

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

- Before transporting the machine, please empty the colored paper compartment.

- Before cleaning, disconnect the machine from the power source.

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

- 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.

⚠️ **Please note that the confetti can rub off when it comes into contact with moisture. Therefore, only use confetti in or on dry, non-sensitive surroundings and surfaces.**

We assume no liability for damage resulting from disregard of these and other safety instructions in the operating instructions.

💬 **Please 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

X-R2 is an upgraded swirl confetti fan from R-2. R-2S uses a powerful fan and innovative wind guide structure to increase the confetti capacity. Confetti scattering time for 3-5 minutes and slowly falling like flowers from
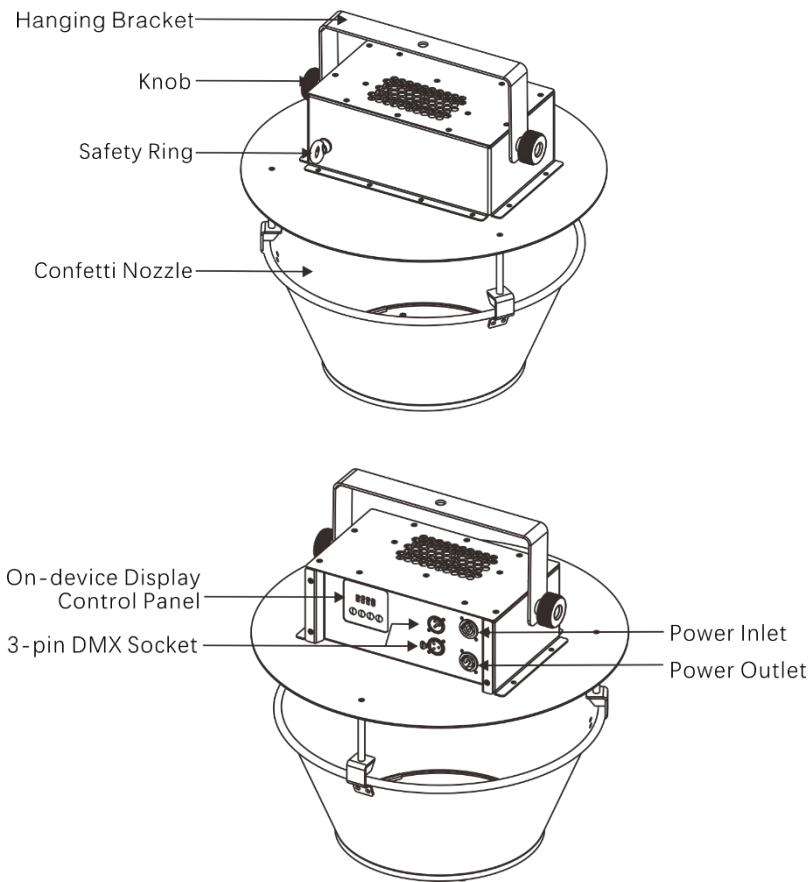
heaven. It creates a warm atmosphere and festivity for ceremony and performance. When hung 10 meters high, the falling confetti can cover a circular area with 10 square meters. The higher it is hung, the better the effect!
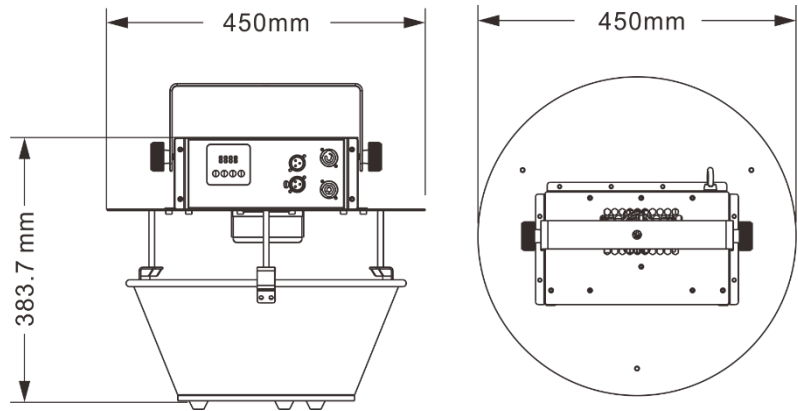
2.2   Features

- Power fan and innovative wind guide structure.
- Large confetti capacity can hold 1.5KG confetti.
- Confetti scattering time for 3-5 minutes with wide coverage.
- Confetti is scattered evenly and covers a wide area.

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

2.3   Product Overview

2.4   Product Dimensions

3   TECHNICAL SPECIFICATIONS

AC Power	Input Voltage & Rate	AC 220-240 V, 50/60 Hz
	Fuse	1A/250V
	Total Power	100 W
Output	Max continuous output time (full of confetti)	About 3-5 min
	Max coverage area	Hang 10 meters can cover 80 square meters
Control	On-device Manual Control	Digital tube display
	Wireless Control	×
	Wired Control	×
	Control Protocol	DMX-512
	DMX Channel Range	1
Capacity	Capacity	About 1.5 kg
Consumable	Consumable	Confetti
Weight& Dimensions	Net Weight	8 kg
	Gross Weight	10 kg
	Machine Dimensions	450 × 450 × 383.7 mm
	Packing Dimensions	530 × 530 × 450 mm

4   SETUP

4.1   AC Power

The machine has a fixed voltage power supply and can work with an input voltage of AC 100 -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   DMX Linking

You can link the X-R2 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.

4.3   Mounting

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

4.3.1   Orientation

Please place the machine flat in a safe location and ensure that there is enough space for ventilation, configuration and maintenance.

4.3.2   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).

5   OPERATION

5.1   Preparing for Operation

Before operating the machine, please prepare as follows.

- After checking and confirming that the machine and spare parts are intact, securely mount the machine on the truss and hang it for use as needed.

- Place the confetti into the machine's confetti warehouse.

- Insert the power connector firmly into the power socket, confirm the power specifications again, and plug the power cord into a grounded socket.

5.2   On-device Control Panel Mode and Operation.

5.2.1   On-device Control Panel

To operate the control panel, use the four buttons below the LCD screen.

Button	Function
<MENU>	Used to change menu pages (set different functions on different pages)
<▲>	Increase, set DMX address
<▼>	Decrease, set DMX address
<ENTER>	Confirm/Exit

5.2.2   Menu Map

	Display	Description	Parameter Range
Setting Page	**Addr**	DMX address setting, press the "**ENTER**" button to enter the submenu. Set by pressing the "▲" or "▼" key; then exit the menu by pressing the "**ENTER**" key again. If no button is pressed for 15 seconds in any interface, the display will return to the DMX address setting page.	1-512
	On	The setup starts at power on, and the submenu is entered by pressing the "**ENTER**" key. By pressing the "▲" or "▼" key, you can set whether to start immediately after each power-on. Set to "**ON**" and the machine will start immediately after power-on. Set to "**OFF**" and it will not start after power-on, and you need to operate the phone to start the machine. Press the "**ENTER**" key again to exit the menu.	ON/OFF

5.3   DMX Mode & Operation

X-R2 confetti shot works with a DMX controller

• Connect the machine to a suitable electrical outlet.

• Open the machine.

• Turn the switch to DMX, and you can control the machine by DMX controller.

After the machine is connected to the DMX, the display scan only display the DMX address setting page, you can set and modify the DMX512 address by pressing the "▲" or "▼" keys.

This machine supports 1 DMX channel. The channel table is as follows.

Channel	Value	Description
1	0-10	Off
	11-255	On

6 TECHNICAL INFORMATION

6.1 Maintenance

1. To achieve the maximum service life of the machine, you must regularly clean the machine and test if
   it is functioning correctly.

ⓘ **Test and use the DJPOWER ® X-R2 monthly to achieve optimal performance.**

6.2 Storage

Storage the machine in a dry and cool place.