

Rainproof Ultra-Quiet Confetti Machine



User Manual

Product Description

1.Description:

The ultra-quiet confetti machine is specially designed to solve common problems of conventional models on the market, such as uneven paper output, easy paper jams, insufficient confetti duration, and excessive noise. Equipped with a high-speed wind turbine for model aircraft, it features abundant air volume and strong wind pressure. Combined with a 360° omnidirectional air outlet structure, the machine achieves even paper output without pre-loosening confetti, fundamentally eliminating paper jams.

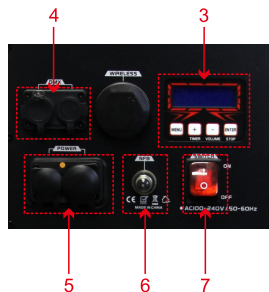
It comes with a large-capacity paper storage bin. When fully loaded with confetti, it can produce continuous and stable confetti output for 3–5 minutes. The confetti falls slowly like flowers scattered by a goddess, creating a warm and festive atmosphere for celebrations, stage shows and other events. The machine offers a wide coverage area: when hung at a height of 10 meters, the confetti can cover a circular area with a diameter of approximately 10 meters, delivering an impressive and elegant effect with a strong immersive atmosphere.

2.Features:

- 1) Equipped with a high-speed model aircraft-grade fan with abundant air volume and strong wind pressure.
- 2) Extra-large paper bin capacity, capable of holding 3–4KG of confetti.
- 3) Ultra-long confetti output duration, measured up to 3–5 minutes.
- 4) Even paper output without loosening confetti in advance.
- 5) Ultra-low noise; measured noise is approximately 50dB when hung at a height of 10 meters.

3.Illustration (as follows):

- 1) Handle
- 2) Confetti Outlet
- 3) Display Screen
- 4) DMX Socket
- 5) Power Cord Socket
- 6) Overload Protector
- 7) Main Switch



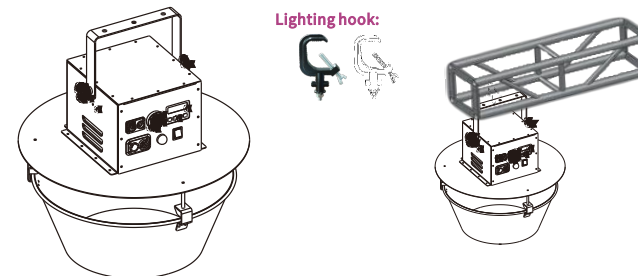
Technical

Voltage:	AC100-240V/50-60Hz
Fuse:	5A, 250VAC
Power:	110W
Paper Capacity:	3-4kg
Confetti Duration:	3-5minutes
Consumable:	Confetti Paper
Waterproof Rating:	Ip53
Control Channels:	2
Control Mode:	DMX512, Remote Control, Manual
Maximum Coverage Area:	Covers approx. 100 square meters when hung at 10 meters high
Max Continuous Output Time (full load):	Approx. 5–10 minutes
Machine Size:	585x588x505mm
Package Size:	650x650x570mm
N.W:	10kg
G.W:	11kg

Using introduction

I. Pre-operation Preparation

1. Take out the machine and hang it on a sturdy bracket using lighting clamps. The higher the installation height, the better the effect.



2. Connect the power cable and signal cable properly, then turn on the power.
3. Add metallic confetti or colored paper into the confetti outlet. The optimal effect is achieved with 1–3 kg of consumables.

II. Button Description

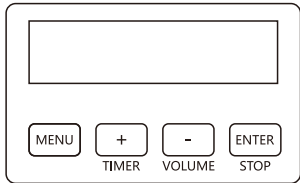
The display is equipped with four control buttons, with specific functions as follows:

① MENU Button: Press to cycle through 10 setting interfaces, including startup initial interface, interval time setting, duration setting, fan speed setting, DMX512 address setting, RDM-UID, remote control pairing, save operating status, screen display, and language selection.

② +/TIMER Button (on startup initial interface): Enables timed and quantitative confetti output. Press the MENU button to modify the values of interval time, duration, and fan speed in sequence.

③ -/VOLUME Button (on startup initial interface): Enables continuous confetti output. Press the MENU button to adjust the value of fan speed.

④ ENTER/STOP Button: Used to return to the startup initial interface or stop operation.



2. Introduction to Operation Interfaces

Display	Description
	1) Startup Initial Interface (Automatically entered upon power-on; can also be returned to from other interfaces by pressing the ENTER button.)
	2) Interval Time Setting Interface ① Press the MENU button on the startup initial interface to enter the interval time setting interface. ② Press the + / - buttons to modify the value (range: 10 – 999 seconds).
	3) Duration Setting Interface ① Press the MENU button on the startup initial interface to enter the duration setting interface. ② Press the + / - buttons to modify the value (range: 10 – 999 seconds).
	4) Fan Speed Setting Interface ① Press the MENU button on the startup initial interface to enter the fan speed setting interface. ② Press the + / - buttons to modify the value (range: 1 – 100%).

	5) DMX512 Address Interface ① Press the MENU button on the startup initial interface to enter the DMX512 address setting interface. ② Press the + / - buttons to modify the value (range: 1 – 511).
	6) RDM-UID Interface: Range: 08C2:00000001 – 08C2:FFFFFFF
	7) Remote Control Pairing Interface ① Press the MENU button on the startup initial interface to enter the remote control pairing setting interface. ② Press the + / - buttons to enable the remote pairing function. Then press any button on the remote control, and the machine will be successfully paired with this remote. ③ After successful pairing, press the + / - buttons again to disable the remote pairing function, or it will automatically turn off after 30 seconds. ④ To cancel the pairing, press the + and - buttons simultaneously in this interface to clear all paired remote controls.
	8) Save Run Status Interface ① Press the MENU button on the startup initial interface to enter the save operating status setting interface. ② Press the + / - buttons to enable or disable the "Save Operating Status" function, which determines whether the machine will retain the settings from the last shutdown when powered on next time.
	9) Screen Display Interface ① Press the MENU button on the startup initial interface to enter the screen display setting interface. ② Press the + / - buttons to enable this function; the screen backlight will stay on constantly. ③ Press the + / - buttons again to disable this function; the screen backlight will turn off after 15 seconds of inactivity.
	10) Language Setting Interface ① Press the MENU button on the startup initial interface to enter the language setting interface. ② Press the + / - buttons to switch between Chinese and English.

III. DMX512 Control

To control the machine via a console, please connect the console and the machine with a signal cable.

When a DMX512 signal is connected, the remote control as well as the "MENU" and "ENTER" buttons on the control panel will be disabled automatically.

They will resume normal operation after the DMX512 signal is disconnected.

You can press the "+" / "-" buttons to set the DMX address at this stage.

Channel	Data	Function
1	0-127 OFF 128-255 ON	Master Switch
2	0-50 OFF 6-255 (1%-100%)	Airflow

IV. Remote Control

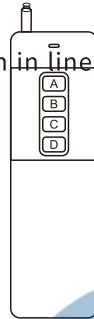
The remote control distance can reach 50~100m in line of sight (experimental data for reference only).

Key A – Master On, press to start

Key B – Increase fan speed (1~100%)

Key C – Decrease fan speed (100~1%)

Key D – Master Off, press to stop



Maintenance

1. Perform routine maintenance on a regular basis. Keep the air vents and exhaust outlets free of foreign objects; remove any foreign objects immediately if found. Blockage by foreign objects may cause overheating and damage to the equipment.

2. Maintain the exterior of the equipment regularly. Clean dust and debris to keep the machine looking as good as new and prevent dirt buildup. An air compressor, vacuum cleaner or soft brush may be used to remove dust from the machine.

3. Please strictly follow the Operation Manual of your confetti machine for all operations!

Notice

1. The machine must be placed horizontally during use to ensure proper airflow. If suspended for use, tighten the positioning screws on the handle and keep the machine level at all times.

2. After unpacking, carefully check that all parts are complete and undamaged from transportation. If any parts are found damaged or missing, do not plug in the machine; contact your dealer immediately.

3. This machine is for adult use only. Keep it out of reach of children and ensure it is securely fixed. During operation, never insert hands into the air inlet to avoid accidental injury.

4. There are no user-serviceable parts inside the machine. Do not disassemble or modify any structure, as this may cause unpredictable hazards. Operate the machine in a place with gentle wind; avoid using it against strong wind unless necessary. Leave sufficient space around the machine.

5. Do not operate the machine in high-temperature environments. Do not mix any flammable liquids (such as oil, gasoline, perfume, LPG, etc.) with consumables provided by our company.

6. If any abnormal condition occurs during operation, stop using the machine immediately. Check the consumables, equipment, cables, etc. If the problem cannot be resolved, contact your dealer.

7. For long-term and stable performance, please use only high-quality confetti and metallic flakes provided by our company. When loading confetti, ensure no debris enters the air tube to avoid blockage.

8. Clean the machine surface regularly using an air compressor, vacuum cleaner or soft brush to remove dust and dirt and keep it in good condition. Perform regular maintenance: keep air inlets and outlets free of obstructions and clean them promptly to prevent overheating and damage.