

# CONFETTI ZONE

## 4-Shot Electric DMX Confetti Cannon Base

### Professional User Manual

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#### Important Notice

Please read this manual completely before installing, loading, connecting, or operating the Confetti Zone 4-Shot Electric DMX Confetti Cannon Base.

This equipment is designed for use with compatible electric confetti cannons only. Improper use may cause injury, product damage, property damage, or unsafe event conditions.

Always follow local safety rules, venue requirements, fire-code rules, and event-production safety procedures.

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## 1. Product Overview

The Confetti Zone 4-Shot Electric DMX Confetti Cannon Base is a professional confetti launching base designed for stage productions, weddings, concerts, nightclubs, corporate events, sporting events, theaters, and celebrations.

The unit holds up to four compatible electric confetti cannons and allows the operator to fire selected tubes using either DMX512 control or the included wireless remote control.

The system can fire:

- Individual cannon outputs by DMX
  - Multiple tubes using remote control
  - All four tubes at the same time
  - Sequential firing patterns through DMX
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## 2. What This Product Does

This product is a firing base. It does not create confetti by itself.

To operate, you must install compatible electric confetti cannons into the holders and connect each cannon cable to the correct numbered output on the base.

When the unit receives a firing command from DMX or the wireless remote, it activates the selected electric cannon or cannons.

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## **3. Main Features**

- Holds up to four electric confetti cannons
  - DMX512 control
  - Wireless remote control operation
  - Adjustable firing angle
  - Individual and group firing options
  - Sequential firing options through DMX
  - Strong base construction for professional event use
  - Simple setup for live events and productions
  - Suitable for indoor event use and controlled outdoor use when protected from weather
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## **4. Safety Instructions**

### **4.1 General Safety**

1. Read the full manual before use.
2. Use only compatible electric confetti cannons.
3. Do not use damaged cannons, damaged cables, or damaged connectors.
4. Do not modify the machine.
5. Do not open or disassemble the machine.
6. Keep the unit away from children and unauthorized users.
7. Only trained adults should install and operate this product.
8. Always inspect the product before each event.
9. Do not operate the unit if any part appears damaged.
10. Disconnect power immediately if the unit smells unusual, sparks, overheats, or does not operate normally.

### **4.2 Electrical Safety**

1. Confirm that the power supply matches the voltage rating of the machine before connecting power.
2. Do not connect or disconnect cables with wet hands.
3. Do not expose the machine, plug, or power cable to water or liquid.
4. Do not operate in rain or wet conditions.
5. Always disconnect the power cable before cleaning, servicing, installing, or removing accessories.
6. Do not pull the power cable to unplug the machine. Hold the plug and remove it carefully.
7. Keep the power cable away from heat, sharp edges, and high-traffic walking areas.
8. Do not use the machine if the power cable is damaged.

### 4.3 Firing Safety

1. Never point loaded confetti cannons toward people, animals, glass, lighting fixtures, screens, cameras, decorations, or valuable property.
2. Always aim cannons upward and away from the audience unless approved by a qualified event-safety professional.
3. Always confirm the firing area is clear before activating the unit.
4. Keep faces, hands, and body parts away from the cannon openings.
5. Do not stand directly above or in front of loaded cannons.
6. Do not load cannons until the unit is positioned and ready for final setup.
7. Keep the unit away from flames, sparks, heaters, pyrotechnics, and flammable materials.
8. Do not leave electric confetti cannons in direct sunlight for long periods.
9. Remove spent cannons after use.

### 4.4 Event Safety

1. Confirm with the venue that confetti use is allowed.
2. Confirm ceiling height and firing direction before use.
3. Keep the launch area clear.
4. Warn event staff before firing.
5. Do not fire near open food, drinks, electrical panels, moving equipment, or sensitive electronics.
6. Clean up confetti after the event to prevent slipping hazards.
7. Always test the control system before the audience enters the event space.

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## 5. Technical Specifications

Specification	Details
Product Name	Confetti Zone 4-Shot Electric DMX Confetti Cannon Base
Control Modes	DMX512 and Wireless Remote

<b>Specification</b>	<b>Details</b>
Voltage	AC 110V/60Hz or AC 220V/50Hz
Power Consumption	60W
DMX Channels	8 Channels
Capacity	4 Electric Confetti Cannons
Product Dimensions	21.7" × 8.7" × 7.5"
Package Dimensions	23.6" × 6.5" × 10.0"
Compatible Cannon Type	Electric confetti cannons
Firing Angle	Adjustable

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## 6. Parts and Controls

The machine includes the following main areas:

1. Cannon holders  
These hold the electric confetti cannons in place.
  2. Angle adjustment knobs  
These allow the operator to adjust the firing angle.
  3. Numbered output sockets  
These connect to the electric confetti cannon cables.
  4. Power input  
This connects the unit to AC power.
  5. Power switch  
This turns the machine on or off.
  6. Power indicator  
This confirms that the machine is receiving power.
  7. DMX input and output ports  
These allow the unit to connect to a DMX controller or DMX chain.
  8. DMX address display or control area  
This is used to set the DMX starting address.
  9. Fuse holder  
This protects the unit from electrical faults.
  10. Wireless remote receiver  
This receives commands from the remote control.
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## 7. Before First Use

Before using the unit for the first time:

1. Open the carton carefully.
2. Remove the machine and accessories.
3. Inspect the machine for shipping damage.
4. Check that all holders, knobs, connectors, and cables are in good condition.
5. Confirm that the power voltage matches your location.
6. Confirm that you have compatible electric confetti cannons.
7. Place the machine on a stable surface.
8. Do not connect power until all setup steps are complete.

Do not use the machine if any part is cracked, loose, missing, wet, or damaged.

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## **8. Installation Guide**

### **8.1 Choose a Safe Location**

1. Select a stable, flat surface.
2. Make sure the machine cannot fall, slide, or tip over.
3. Keep the machine away from audience traffic.
4. Keep the machine away from water, drinks, sprinklers, rain, and wet floors.
5. Make sure the firing direction is safe.
6. Confirm the confetti will not hit people, lighting, screens, decorations, or ceiling fixtures.
7. Make sure there is enough ceiling height for the selected confetti cannons.

### **8.2 Adjust the Firing Angle**

1. Loosen the side angle adjustment knobs.
2. Tilt the cannon holder bar to the desired angle.
3. Aim the holders in a safe direction.
4. Tighten the knobs firmly.
5. Gently check that the angle is locked before loading cannons.

Do not adjust the angle while the machine is firing.

### **8.3 Install the Electric Confetti Cannons**

1. Confirm the machine is powered off.
2. Confirm the machine is unplugged.
3. Insert Cannon 1 into Holder 1.
4. Insert Cannon 2 into Holder 2.
5. Insert Cannon 3 into Holder 3.
6. Insert Cannon 4 into Holder 4.
7. Make sure each cannon is seated securely.

8. Tighten the holder knobs carefully.
9. Make sure the mouth of each cannon points in the correct firing direction.
10. Do not place your face or hands over the cannon openings.

## 8.4 Connect the Cannon Cables

Connect each cannon cable to the matching numbered output.

### Output Socket Connects To

Output 1	Cannon 1
Output 2	Cannon 2
Output 3	Cannon 3
Output 4	Cannon 4

Correct connection order is important. If the cables are connected to the wrong output sockets, the firing sequence will be wrong.

## 8.5 Check Cannon Indicators

After the cannons are connected:

1. Confirm all cannon cables are fully inserted.
2. Confirm the machine is still aimed safely.
3. Connect the power cable.
4. Turn on the machine.
5. Check the cannon indicator lights.
6. If an indicator does not turn on, turn off power and check the cannon connection.
7. Replace the cannon if it still does not show a proper connection.

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## 9. Power Connection

1. Make sure the power switch is in the OFF position.
2. Connect the power cable to the machine.
3. Connect the power plug to a suitable grounded outlet.
4. Make sure the cable is not stretched, pinched, or in a walkway.
5. Turn on the power switch.
6. Confirm the power indicator is on.

If the power indicator does not turn on, turn off the machine and check the outlet, cable, fuse, and power connection.

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# 10. Wireless Remote Control Operation

The wireless remote is used for quick firing without a DMX controller.

## 10.1 Remote Button Functions

<b>Remote Button</b>	<b>Function</b>
Button 1	Fires All Four Cannons Simultaneously
Button 2	Fires Center Cannons 2 & 3 Together and 1 & 4
Button 3	Sequential Fire from Right to Left (4 → 3 → 2 → 1)
Button 4	Sequential Fire from Left to Right (1 → 2 → 3 → 4)

## 10.2 How to Fire Using the Remote

### Button 1 – Full Release

Press Button 1 to fire all four cannons simultaneously.

Firing Sequence:

- Cannon 1
- Cannon 2
- Cannon 3
- Cannon 4

This creates the maximum confetti effect and is ideal for:

- Grand finales
- Wedding first dances
- New Year's countdowns
- Product launches
- Concert climaxes

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### Button 2 – Center Pair Release

Press Button 2 to fire the two center cannons together.

Firing Sequence:

- Cannon 2
- Cannon 3

This creates a concentrated confetti burst in the center of the launch area and is ideal for:

- Wedding entrances
  - First dances
  - Stage reveals
  - Award presentations
  - Corporate events
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### **Button 3 – Right-to-Left Sweep**

Press Button 3 to fire the cannons sequentially from the right side of the launcher to the left side.

Firing Sequence:

4 → 3 → 2 → 1

This effect creates a moving confetti wave across the stage.

Recommended for:

- Concert productions
  - Fashion shows
  - Sporting events
  - Stage transitions
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### **Button 4 – Left-to-Right Sweep**

Press Button 4 to fire the cannons sequentially from the left side of the launcher to the right side.

Firing Sequence:

1 → 2 → 3 → 4

This effect creates a moving confetti wave across the venue.

Recommended for:

- Opening ceremonies
- Stage entrances
- Corporate presentations
- Concert productions

## 10.3 Remote Safety Notes

- Do not keep the remote in a pocket where a button may be pressed accidentally.
  - Do not hand the remote to untrained users.
  - Keep the remote away from children.
  - Always treat the remote as a live firing control when the machine is powered on.
  - Turn off the machine when the remote is not in use.
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# 11. DMX Operation

The machine can be controlled using a DMX512 controller.

## 11.1 DMX Channel Chart

<b>DMX Channel</b>	<b>Function</b>
Channel 1	Fire Cannon 1
Channel 2	Fire Cannon 2
Channel 3	Fire Cannon 3
Channel 4	Fire Cannon 4
Channel 5	Fire all cannons: 1, 2, 3, and 4
Channel 6	Sequential fire from left to right
Channel 7	Sequential fire from right to left
Channel 8	Fire from center to outside

## 11.2 Connecting DMX

1. Turn off the machine.
2. Connect a DMX cable from the DMX controller to the DMX input of the machine.
3. If connecting multiple machines, connect the DMX output of the first machine to the DMX input of the next machine.
4. Set the DMX starting address on each unit.
5. Turn on the DMX controller.

6. Turn on the machine.
7. Confirm the unit is receiving DMX signal.
8. Test each channel only when the firing area is clear.

## 11.3 Setting the DMX Address

1. Choose the starting address on your DMX controller.
2. Set the same starting address on the confetti base.
3. Make sure the address does not overlap with other fixtures unless you want them to respond together.
4. Use 8 DMX channels for each machine.

Example:

If the starting address is 001:

<b>Function</b>	<b>DMX Address</b>
Cannon 1	001
Cannon 2	002
Cannon 3	003
Cannon 4	004
Fire All	005
Left to Right	006
Right to Left	007
Center to Outside	008

If using a second machine, set it to address 009 unless you want both machines to fire together.

## 11.4 DMX Firing Procedure

1. Confirm all cannons are installed.
  2. Confirm all cables are connected correctly.
  3. Confirm all staff are clear of the firing zone.
  4. Turn on the DMX controller.
  5. Turn on the confetti base.
  6. Select the desired DMX channel.
  7. Raise or trigger the channel according to your controller operation.
  8. Fire only when safe.
  9. After firing, return the channel to zero.
  10. Turn off the machine before removing spent cannons.
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# 12. Step-by-Step Customer Setup Example

Use this simple checklist for normal event setup.

1. Place the machine on a flat and stable surface.
2. Aim the machine toward the safe firing area.
3. Adjust the angle using the side knobs.
4. Tighten the side knobs.
5. Insert Cannon 1 into the first holder.
6. Insert Cannon 2 into the second holder.
7. Insert Cannon 3 into the third holder.
8. Insert Cannon 4 into the fourth holder.
9. Connect Cannon 1 cable to Output 1.
10. Connect Cannon 2 cable to Output 2.
11. Connect Cannon 3 cable to Output 3.
12. Connect Cannon 4 cable to Output 4.
13. Check that all cannons are secure.
14. Make sure no one is in front of the cannons.
15. Connect the power cable.
16. Turn on the machine.
17. Confirm the power indicator is on.
18. Confirm cannon indicators show proper connection.
19. Choose remote or DMX operation.
20. Announce that the confetti effect is ready.
21. Fire only when the area is safe.
22. After use, turn off the machine.
23. Disconnect the power cable.
24. Remove spent cannons.
25. Clean the area and store the machine properly.

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# 13. After Use

After the confetti effect has been fired:

1. Turn off the main power switch.
2. Disconnect the power cable from the outlet.
3. Wait until the unit is fully inactive.
4. Disconnect DMX cables if used.
5. Remove spent electric confetti cannons.
6. Do not reuse spent cannons.
7. Return the angle bar to a safe upright position.
8. Inspect the unit for damage.

9. Wipe the machine with a dry cloth.
  10. Store the machine in a clean, dry location.
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## **14. Maintenance**

### **14.1 Regular Maintenance**

Before each use:

1. Check the power cable.
2. Check the plug.
3. Check the output sockets.
4. Check the DMX ports.
5. Check the angle knobs.
6. Check the cannon holders.
7. Check the remote control.
8. Check for loose screws or visible damage.

After each use:

1. Remove all spent cannons.
2. Wipe dust and confetti from the machine.
3. Store the machine indoors.
4. Keep the machine dry.
5. Keep the remote with the machine.

### **14.2 Cleaning**

1. Turn off the machine.
2. Disconnect power.
3. Remove all cannons.
4. Use a dry soft cloth to clean the outside of the unit.
5. Do not use water.
6. Do not use solvents.
7. Do not spray cleaner directly into the machine.
8. Do not allow liquid into connectors or sockets.

### **14.3 Storage**

1. Store in a dry indoor location.
2. Keep away from rain, moisture, and extreme heat.
3. Do not store heavy items on top of the machine.

4. Keep the machine in its case or carton when possible.
5. Remove batteries from the remote if storing for a long time.

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## 15. Troubleshooting

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Power indicator is not on	Power cable is not connected	Check the power cable and outlet
Power indicator is not on	Power switch is off	Turn the power switch on
Power indicator is not on	Fuse may be damaged	Replace fuse with the correct type
Cannon indicator is not on	Cannon cable is loose	Reconnect the cannon cable
Cannon indicator is not on	Electric cannon is defective	Replace the electric confetti cannon
Machine has power but does not fire by DMX	DMX cable is not connected	Check DMX input and output cables
Machine has power but does not fire by DMX	DMX address is incorrect	Set the correct DMX address
Machine has power but does not fire by remote	Remote battery may be low	Replace remote battery
Machine has power but does not fire by remote	Remote is out of range	Move closer and try again
Wrong cannon fires	Cables are connected to the wrong outputs	Reconnect cannons to the correct numbered outputs
Confetti does not shoot high enough	Cannon is weak or defective	Replace the electric confetti cannon
Firing sequence is incorrect	Cannon order is wrong	Connect Cannon 1 to Output 1, Cannon 2 to Output 2, Cannon 3 to Output 3, Cannon 4 to Output 4
Unit behaves unexpectedly	Control signal issue	Turn off power, check cables, then restart
Unit is damaged	Physical or electrical damage	Stop use and contact service support

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## 16. Warranty

This product includes a one-year limited warranty against manufacturing defects from the date of purchase.

## Warranty Covers

- Manufacturing defects
- Internal electrical faults under normal use
- Parts failure under normal operating conditions

## Warranty Does Not Cover

- Damage caused by improper installation
- Damage caused by incorrect power voltage
- Damage caused by misuse or unsafe operation
- Damage caused by dropping, impact, or transport
- Damage caused by moisture, rain, or liquid exposure
- Damage caused by unauthorized repair
- Damage caused by modification or disassembly
- Damage caused by fire, flood, earthquake, lightning, or other force majeure events
- Consumable electric confetti cannons

For service, contact your authorized Confetti Zone distributor or supplier.

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## 17. Customer Safety Checklist

Before firing, confirm:

- The machine is stable.
- The angle is locked.
- All cannons are installed securely.
- All cables are connected correctly.
- The firing direction is safe.
- No one is standing in front of the cannons.
- The venue allows confetti effects.
- The floor will not become unsafe after confetti lands.
- The operator has control of the remote or DMX controller.
- All staff know when the effect will fire.

Do not fire until every item on this checklist is confirmed.

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## 18. Important Final Notes

This machine is designed only for compatible electric confetti cannons.

Always operate the unit responsibly. Confetti effects can create an exciting visual moment, but they must be used with care, planning, and proper safety procedures.

When in doubt, stop operation and inspect the setup before firing.

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# **CONFETTI ZONE**

Professional Confetti Effects Equipment

Thank you for choosing Confetti Zone.