



Technical Datasheet

Confetti Powershot Kit

Specifications:

Equipment Size:

H 17x W 15 x L12 cm

Equipment Weight:

1.7 kg

Shipping Type:

Flight Case

Shipping Size:

H 46 x W 88 x L 58 cm

Shipping Weight: 55 kg

Voltage: 220V

Input Power: 16A

Connectors: Powercon

Suggested for Setup: 1
Person

Approx. Firing Distance:

5-12m depending on fill
type and tube size.

Standard Contents:

4x Powershot Cannons

1 x 2channel controller
& key

4x Powercon Cables

4x Baseplates

Additional Kit:

40 or 80cm Electric
Confetti/Streamer Tubes

Powershots are professional, easy to install electric confetti/streamer cannons which remotely fire confetti or streamers up to 12 metres.

How to set up and use a Single Powershot Cannon:

1. The cannon comes in two parts; the main cannon body and a disposable confetti tube.
2. To set up the cannon, start by connecting the 2-way firing controller unit to the mains supply using the supplied 16A cable (13A adapters are available but must be specifically requested). Next, connect a supplied Powercon cable from one of the two outputs on the firing controller to the Powershot cannon (fig 2).
3. To test the connection, (ensure no confetti tube is connected!) turn on the mains power. A green light will show on the firing controller. Insert the key into the controller and turn clockwise to 'make live'. A red light will show on the controller. Push the red button for the channel the cannon is connected to. A blue LED will light up on the top of the cannon to indicate a successful connection (fig 3). Remove the key to disarm the system after testing.
4. Attach the cannon to a supplied base plate for stability (fig 4) and tighten using the supplied wingnut and rubber washer from underneath the base (fig 5).
5. Insert a 40cm or 80cm electric confetti tube (available to purchase from MTFX) into the cannon and secure using the thumbscrew (fig 6). The tube should be held tightly (but not so tight that it damages the tube).
6. Adjust the firing angle and lock into position using the thumbscrew (fig 7).
7. Plug the wire from the electric cannon tube into the socket on the cannon (fig 8)



Fig 1. Powershot with 80cm tube



Fig 2. Controller connection

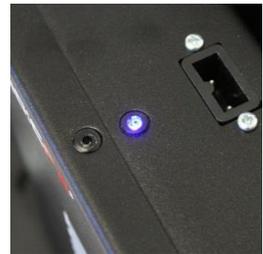


Fig 3. Fire LED Indicator



Fig 4. Powershot and base plate



Fig 5. Base wingnut



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- To fire, make the controller live following the instructions in step 3. Pressing the red button will fire the confetti.

Hints/Tips/Safety:

Up to 4 cannons per channel, per cue can be 'daisy chained' together to fire simultaneously on the press of one firing button. To do this, simply link the cannons together using the supplied additional Powercon cables.

Cannons can be aerially mounted on a truss via a half coupler clamp (clamps are available at an additional cost and must be specifically requested). If truss mounting do not use the supplied base plates.

40cm or 80cm electric confetti tubes can be used with the Powershot cannon. 40cm tubes will fire confetti approx. 5 metres. 80cm tubes will fire confetti approx. 12 metres.

Streamers can be fired as a quick clear-up alternative to confetti if required.

Confetti tube can only be used once – dispose of each tube after firing .

Ensure a safety distance of approximately 3 metres away from audiences

Always use a base plate if firing from the floor or stage. Without this, the cannon will be unstable and likely to topple over.

Only use confetti tubes purchased from MTFX

Each base plate can hold either 1, 2, 3 or 4 Powershot cannons (figs 9 & 10).

Due to the internal wiring inside the cannon tubes there is a delay of approx. half a second between pressing the button and the confetti firing.

We recommend purchasing additional confetti tubes for testing purposes if timing is critical.



Fig 6. Tube thumbscrew



Fig 7. Angle thumbscrew



Fig 8. Tube Plug Connector



Fig 9. Two Cannons in a Base



Fig 10. Four Cannons in a Base