

MAGICFX® POWER SHOT



The following types of electric cannons are possible:







TYPE CANNON	CONTENT	CANNON LENGTH	OUTPUT
	<p>CONFETTI (150g)</p>	<p>40CM</p>	<p>5M</p>
	<p>STREAMERS (150g)</p>	<p>40CM</p>	<p>12M</p>
	<p>CONFETTI (300g)</p>	<p>80CM</p>	<p>12M</p>
	<p>STREAMERS (300g)</p>	<p>80CM</p>	<p>20M</p>

Table 5.3

All pre-filled cannons are for one-off use only.

	<p>DANGER WARNING: Metallic products are heavier and will therefore have a larger output.</p>
	<p>DANGER WARNING: The electric cannons contain pressure containers which fire off the confetti/streamers under a lot of pressure. Therefore always make sure there is a free shooting range.</p>

1. SAFETY

1.1 INTRODUCTION

The Power Shot has been designed and constructed in such a manner that it can be used safely. This applies to the use, the circumstances and the regulations as described in this documentation. Reading this documentation and following the instructions are therefore necessary for everyone who is authorised to work with the Power Shot.



The Power Shot must be placed and used in surroundings that preferably:

- Have a reasonably stable temperature of between 0 and 30°C.
- Have a relative humidity degree of no more than 75%.
- Are reasonably free of dust, corrosive gases and high concentrations of organic vapours.
- Are not situated in the vicinity of a source of vibration.

2.2 GENERAL SAFETY RULES

- Only use the Power Shot if there are no people, animals or other objects in the direction of the electric cannon within the output distance. The shooting direction is the direction in which the electric cannon in the Power Shot is pointed. The output distance depends on the content and length of the electric cannons.
- Make sure that children, unauthorised people and animals do not obtain access to the Power Shot!
- Do not take hold of the Power Shot while it is working or is switched on. Also, when the Power Shot is not working, the electric cannon may still be filled.
- Safety devices may not be removed or disabled.
- All required safety devices must be in good condition and function properly.
- Ensure sufficient lighting of the surroundings.
- Keep the workplace clean.
- Only authorised persons may carry out work with the Power Shot.

3. INSTALLATION

	CAUTION: The machine can be damaged if you do not follow the procedures carefully.
	DANGER WARNING: The MAGICFX® Power Shot may only be installed by adults and authorised persons.

Prepare the Power Shot for use as follows:

1a



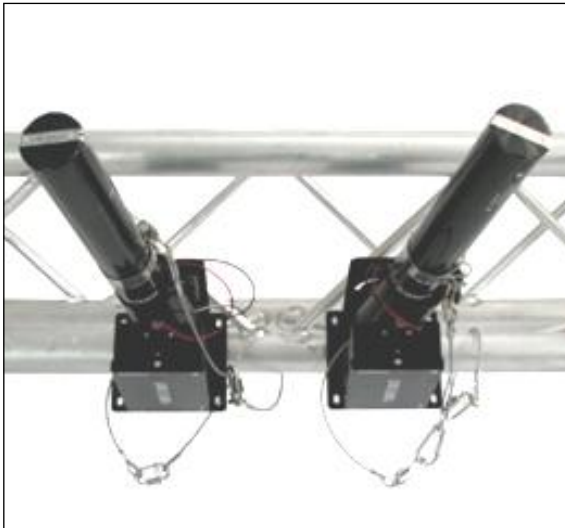
Place the Power Shot on an even, solid and stable surface and secure it with the notches made for this.

Then continue to step 2.



Attach the Power Shot to a Base Plate for an extra stable surface. It is possible to attach 1, 2 or 4 Power Shots to the Base.

1b



If you want to use the Power Shot while mounted in a truss system, then attach 2 certified truss clamps (MFX3103) to the underside of the Power Shot. Next, place the Power Shot on the required place in the truss system and firmly turn the clamp.

Then continue to step 2.



Always use a safety cable to secure the Power Shot when it is suspended.

2.



Connect a powerCON cable to provide the Power Shot with 230V~ 50/60Hz. You can connect several Power Shots to each other by using a powerCON loop cable (MFX0309).



Only use grounded electricity sockets! Ensure that the powerCON cable is not connected to the power supply when it is put in the Power Shot.

3.

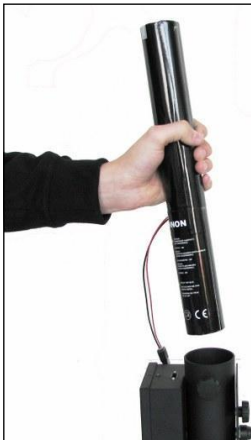


Test the working of the Power Shot by connecting the powerCON cable to the power supply. As soon as the blue LED-light above the Power Shot lights up you know that the Power Shot is properly connected. After testing, make sure that the PowerCON cable is no longer directly connected to the power supply.



During testing, make sure that no electric cannons are connected to the Power Shot.

4.



Place the electric cannon in the cannon holder.



The electric cannon can detach itself through the pressure that is released during the shooting. Therefore always use a Cannon Clamp to secure it to the Power Shot. This is especially important when using it in a truss.

5.



Secure the electric cannon with a screw nut which is situated on the side of the holder.



Never turn the screw nuts tighter than necessary. This can damage the pressure pattern in the electric cannon.

6.



Once the electric cannon has been placed in the Power Shot it can be adjusted to the correct shooting direction. Unscrew the adjustment button on the side of the Power Shot for setting the holder in the correct direction.



Never shoot in the direction of people, animals or objects. Also consult this manual for the shooting distance of the various cannons.

7.






Plug in the electric cannon connector in the right way into the connector on top of the Power Shot. This connector has a slot which insures that the connector can be inserted in only one way.




Before plugging in the connector check if the blue LED is lighting up. If so the cannon will be shot when u plug the cannon in!

4. USAGE


	<p>TIP: Gives you suggestions and advice regarding easier or more convenient ways to carry out certain tasks.</p>
	<p>CAUTION: The machine can be damaged, if you do not follow these procedures carefully.</p>
	<p>DANGER WARNING: The MAGICFX® Power Shot may only be installed by adults and authorised persons.</p> <p>The Power Shot may only be operated if all parts are completely and correctly installed/connected.</p>

For using the Power Shot take the following steps:

1.



When the Power Shot is provided with electricity the attached cannon will shoot.



Make sure that you only shoot when there are no people, animals or objects in the shooting range of the cannon.





The Power Shot can be operated by means of DMX. To this end use a DMX FX Switchpack.



Make sure that you always have the Power Shot within your sight.

5. SWITCHING OFF

To switch off the Power Shot, take the following steps:

1.



Make sure that the Power Shot is no longer connected to an electricity source.

Only then remove the powerCON cable.

2.



Remove the cannon from the Power Shot.

6. TROUBLESHOOTING

- **The machine does not turn on.**

Check if the powerCON cable is properly connected.

- **A cannon does not work.**

Check if the connector of the cannon is properly connected. If so, exchange the cannon with another and see if this one works.

- **The output is not 12VAC**

The electronics in the Power Shot will fully be activated when a load like a cannon is attached.

- **The Power Shot is still malfunctioning after troubleshooting**

Always contact your dealer or the technical service of MAGIC FX first in case of uncertainties, questions about the Power Shot works or other issues with regard to the Power Shot.

7. TECHNICAL SPECIFICATIONS

Measurements and weight	Length:	150mm (5.9")
	Width:	145mm (5.5")
	Height:	166mm (6.5")
	Weight:	1.7 (3.75lbs.) without cannon
Power	Input:	AC 230V~50-60Hz
	Output:	AC 12V~50-60Hz
	Usage:	100W
	Fuse:	Short circuit security