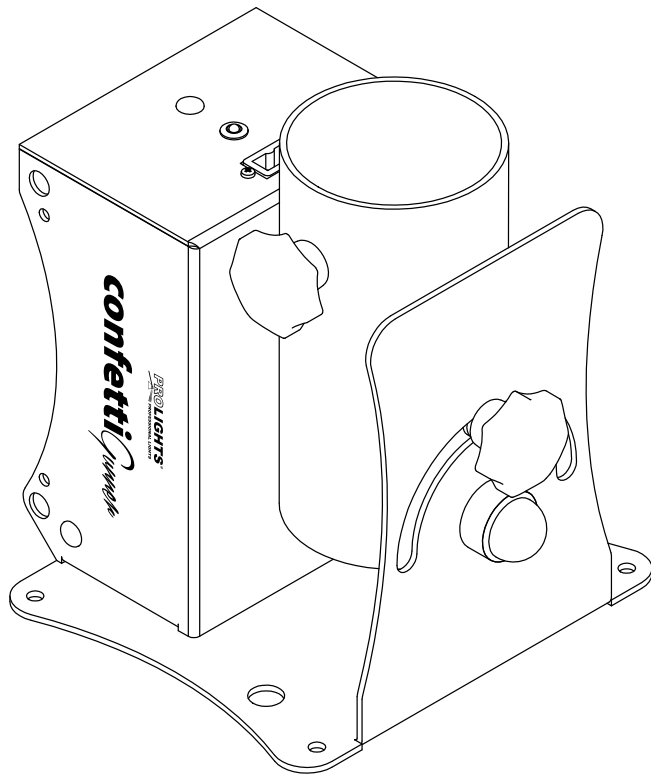


CONFETTIGUNNER

ELECTRIC CONFETTI AND
STREAMER GUNNER



USER MANUAL

All rights reserved by Music & Lights S.r.l. No part of this instruction manual may be reproduced in any form or by any means for any commercial use.

In order to improve the quality of products, Music&Lights S.r.l. reserves the right to modify the characteristics stated in this instruction manual at any time and without prior notice.

All revisions and updates are available in the 'manuals' section on site www.musiclights.it

TABLE OF CONTENTS**Safety**

General instructions	2
Warnings and installation precautions	2
General information	3

1 Introduction

1.1 Description	4
1.2 Technical specifications	4
1.3 Cannons	4
1.4 Operating elements and connections	6

2 Installation and operation

2.1 Mounting and operation	7
----------------------------------	---

3 Maintenance

3.1 Maintenance and cleaning the unit	11
3.2 Fuse replacement	11
3.3 Troubleshooting	11

Warranty

Packing content

- CONFETTIGUNNER
 - Power cable
 - User manual
-



WARNING! Before carrying out any operations with the unit, carefully read this instruction manual and keep it with care for future reference. It contains important information about the installation, usage and maintenance of the unit.



SAFETY

The CONFETTIGUNNER 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 CONFETTIGUNNER.

The CONFETTIGUNNER must be placed and used in surroundings that preferably:

- 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.

DISCLAIMERS

Music & Lights excludes liability for unsafe situations, accidents and damage that are the result of:

- Disregard for the warnings or regulations as set out on the CONFETTIGUNNER or in this documentation.
- Use for other purposes or under other circumstances than those set out in this documentation.
- Alterations to the CONFETTIGUNNER. This also includes the use of replacement parts other than the original ones.
- Insufficient maintenance.
- Unauthorised removal of safety caps and/or safeguards.
- Incompetent operation of the machine.

Music & Lights is not liable for any consequential loss in the event of a CONFETTIGUNNER breakdown.

General instruction

- The products referred to in this manual conform to the European Community Directives and are therefore marked with **CE**.
- The unit is supplied with hazardous network voltage (230V~). Leave servicing to skilled personnel only. Never make any modifications on the unit not described in this instruction manual, otherwise you will risk an electric shock.
- Connection of the power adapter must be made to a power supply system fitted with efficient earthing (Class I appliance according to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the units from indirect contact and/or shorting to earth by using appropriately sized residual current devices.
- The connection to the main network of electric distribution must be carried out by a qualified electrical installer. Check that the voltage correspond to those for which the unit is designed as given on the electrical data label.
- This unit is not for home use, only professional applications.
- Make certain that no inflammable liquids, water or metal objects enter the fixture.
- Do not dismantle or modify the fixture.
- All work must always be carried out by qualified technical personnel. Contact the nearest sales point for an inspection or contact the manufacturer directly.
- If the unit is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.



Warnings and installation precautions

- If this device will be operated in any way different to the one described in this manual, it may suffer damage and the guarantee becomes void. Furthermore, any other operation may lead to dangers like

short circuit, burns, electric shock, etc.

- Before starting any maintenance work or cleaning the product, cut off power from the main supply.
- Always additionally secure the product with the safety rope. When carrying out any work, always comply scrupulously with all the regulations (particularly regarding safety) currently in force in the country in which the fixture's being used.
- The operator must be told that he/she may only operate the CONFETTIGUNNER after reading the user manual.
- Only use the CONFETTIGUNNER 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 CONFETTIGUNNER 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 CONFETTIGUNNER!
- Do not take hold of the CONFETTIGUNNER while it is working or is switched on. Also, when the CONFETTIGUNNER 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 CONFETTIGUNNER.

GENERAL INFORMATION

Shipments and claims

The goods are sold "ex works" and always travel at the risk and danger of the distributor. Eventual damage will have to be claimed to the freight forwarder. Any claim for broken packs will have to be forwarded within 8 days from the reception of the goods.

Warranty and returns

The guarantee covers the fixture in compliance with existing regulations. You can find the full version of the "General Guarantee Conditions" on our web site www.musiclights.it. Please remember to register the piece of equipment soon after you purchase it, logging on www.musiclights.it. The product can be also registered filling in and sending the form available on your guarantee certificate. For all purposes, the validity of the guarantee is endorsed solely on presentation of the guarantee certificate. Music & Lights will verify the validity of the claim through examination of the defect in relation to proper use and the actual validity of the guarantee. Music & Lights will eventually provide replacement or repair of the products declining, however, any obligation of compensation for direct or indirect damage resulting from faultiness.

- 1 - INTRODUCTION

1.1 DESCRIPTION

The CONFETTIGUNNER is a confetti shooting system which has been specially developed to easily shoot electric cannons from a podium or truss. The CONFETTIGUNNER is splash proof and therefore suitable for outdoor locations. The CONFETTIGUNNER can be used with electric confetti cannons as well as with electric streamer cannons.

As the CONFETTIGUNNER can be used in various ways, it is important to read this user manual carefully from beginning to end before you start operating the machine. Any use other than that described above excludes your supplier from any liability.

1.2 TECHNICAL SPECIFICATIONS

Electric Confetti and Streamer gunner.

- Voltage: 230 V
- Power: 100 W
- Control: 230V on/off or DMX by using a Switch Pack
- Compatible: EST04, EST08, ECT04, ECT08
- Size (LxWxH): 13x12x16 cm
- Weight: 1,7 kg

1.3 CANNONS

The CONFETTIGUNNER offers the possibility to work with approved electric confetti and streamer cannons. The CONFETTIGUNNER is not suitable for cannons other than those described below.



The following types of electric cannons are possible:

TYPE CANNON	CODE	CONTENT	CANNON LENGTH	OUTPUT
	ECT04	CONFETTI	40 cm	5 m
	EST04	STREAMERS	40 cm	12 m
	ECT08	CONFETTI	80 cm	12 m
	EST08	STREAMERS	80 cm	20 m

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

DANGER WARNING

Metallic products are heavier and will therefore have a larger output.
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.

1.4 OPERATING ELEMENTS AND CONNECTIONS

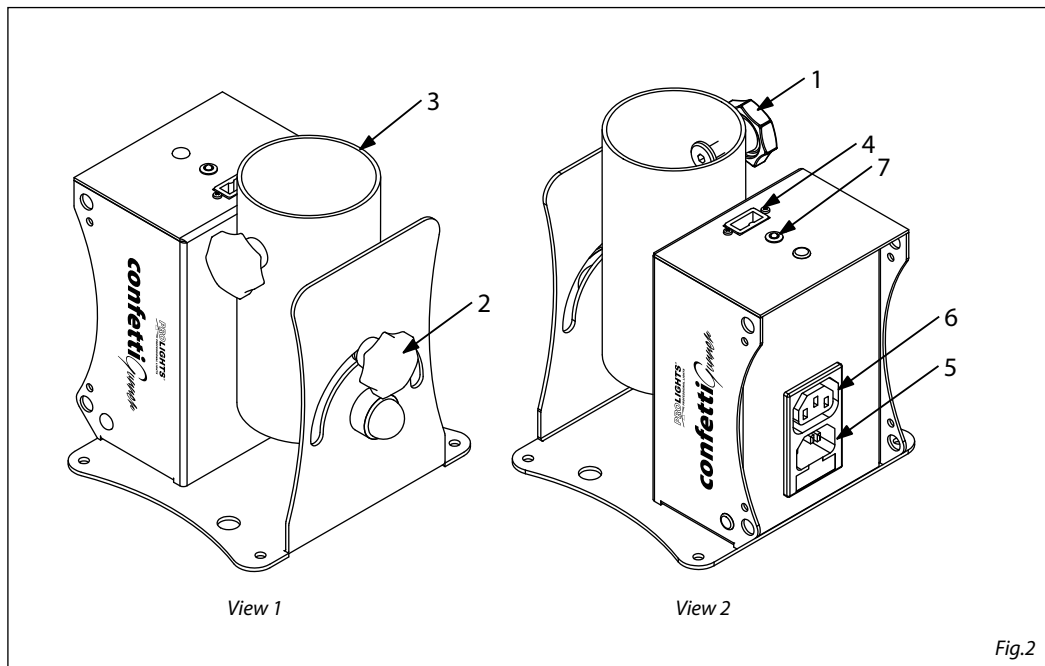


Fig.2

1. CANNON SCREW NUT
2. RICHT SCREW NUT
3. CANNON TUBE
4. CANNON CONNECTOR
5. POWER IN mains plug for connection to a socket via the supplied mains cable. The support for the mains fuse is located near the mains plug. Only replace a blown fuse by one of the same type.
6. POWER OUT
7. LED INDICATOR

- 2 - INSTALLATION AND OPERATION

2.1 MOUNTING AND OPERATION

CAUTION - The machine can be damaged if you do not follow the procedures carefully.

DANGER WARNING - The CONFETTIGUNNER may only be installed by adults and authorised persons.

Prepare the CONFETTIGUNNER for use as follows:



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

NOTE

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



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

The mounting place must be of sufficient stability and be able to support a weight of 10 times of the unit's weight. When carrying out any installation, always comply scrupulously with all the regulations (particularly regarding safety) currently in force in the country in which the fixture's being used.

IMPORTANT

Always additionally secure the projector with the safety rope from falling down. For this purpose, fasten the safety rope at a suitable position so that the maximum fall of the projector will be 20 cm.

Connect a power cable to provide the CONFETTIGUNNER with 230V~ 50/60Hz. You can connect several CONFETTIGUNNER to each other by using a power loop cable.

NOTE

Only use grounded electricity sockets!

Ensure that the power cable is not connected to the power supply when it is put in the CONFETTIGUNNER.

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

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



Place the electric cannon in the cannon holder.

NOTE

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 CONFETTIGUNNER. This is especially important when using it in a truss.



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

NOTE

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



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

ATTENTION

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



Plug in the electric cannon connector in the right way into the connector on top of the CONFETTIGUNNER.

This connector has a slot which insures that the connector can be inserted in only one way.

NOTE

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!

The CONFETTIGUNNER can be operated by means of 230V on/off or DMX. To this end use a DMX Switchpack.

NOTE

- Make sure that you only shoot when there are no people, animals or objects in the shooting range of the cannon.
- Make sure that you always have the CONFETTIGUNNER within your sight.

To switch off the CONFETTIGUNNER, take the following steps:

Make sure that the CONFETTIGUNNER is no longer connected to an electricity source.
Only then remove the power cable.



Remove the cannon from the CONFETTIGUNNER.

- 3 - MAINTENANCE

3.1 MAINTENANCE AND CLEANING THE UNIT

To achieve the maximum service life of the CONFETTIGUNNER you must regularly clean the CONFETTIGUNNER and test if it is working correctly.

Should the CONFETTIGUNNER not work for some reason then please contact an authorized service center.

DANGER WARNING

Do not replace parts yourself; always consult qualified technical personnel if necessary.

3.2 FUSE REPLACEMENT

1. Disconnect this product from the power outlet.
2. Remove the safety cap by a screwdriver.
3. Replace the blown fuse with a fuse of the exact same type and rating.
4. Install the safety cap, and reconnect power.

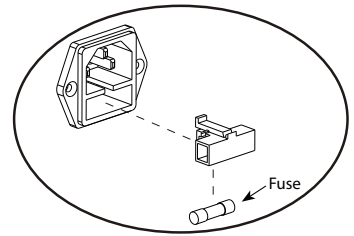


Fig.3

3.3 TROUBLESHOOTING

Problems	Checks and remedies
The machine does not turn on	Check if the power 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.

Contact an authorized service center in case of technical problems or not reported in the table can not be resolved by the procedure given in the table.



Il prodotto è coperto da garanzia in base alle vigenti normative. Sul sito www.musiclights.it è possibile consultare il testo integrale delle "Condizioni Generali di Garanzia".

Estratto dalle

Condizioni Generali di Garanzia

- Si prega, dopo l'acquisto, di procedere alla registrazione del prodotto sul sito www.musiclights.it. In alternativa il prodotto può essere registrato compilando e inviando il modulo riportato sul retro.
- Sono esclusi i guasti causati da imperizia e da uso non appropriato dell'apparecchio.
- La garanzia non ha più alcun effetto qualora l'apparecchio sia stato manomesso.
- La garanzia non prevede la sostituzione dell'apparecchio.
- Sono escluse dalla garanzia le parti esterne, le lampade, le manopole, gli interruttori e le parti asportabili.
- Le spese di trasporto e i rischi conseguenti sono a carico del possessore dell'apparecchio.
- A tutti gli effetti la validità della garanzia è avallata unicamente dalla presentazione del certificato di garanzia.

The guarantee covers the unit in compliance with existing regulations. You can find the full version of the "General Guarantee Conditions" on our web site www.musiclights.it.

Abstract

General Guarantee Conditions

- Please remember to register the piece of equipment soon after you purchase it, logging on www.musiclights.it. The product can be also registered filling in and sending the form available on your guarantee certificate.
- Defects caused by inexperience and incorrect handling of the equipment are excluded.
- The guarantee will no longer be effective if the equipment has been tampered.
- The guarantee makes no provision for the replacement of the equipment.
- External parts, lamps, handles, switches and removable parts are not included in the guarantee.
- Transport costs and subsequent risks are responsibility of the owner of the equipment.
- For all purposes, the validity of the guarantee is endorsed solely on presentation of the guarantee certificate.

CERTIFICATO DI GARANZIA GUARANTEE CERTIFICATE

Spett.le
Music&Lights S.r.l.
Via Appia Km 136.200
04020 Itri (LT) Italy

Place Stamp Here
Affrancare

MODEL / MODELLO

SERIAL N° / SERIEN°

Purchased by / Acquistato da

SURNAME / COGNOME

NAME / NOME

ADDRESS / VIA

N.

CITY / CITTÀ

ZIP CODE / C.A.P.

PROV.

Dealer's stamp
and signature

Timbro e firma
del Rivenditore

Purchasing date

Data acquisto

FORM TO BE FILLED IN AND MAILED / CEDOLA DA COMPILARE E SPEDIRE

MODEL / MODELLO

SERIAL N° / SERIEN°

Purchased by / Acquistato da

SURNAME / COGNOME

NAME / NOME

ADDRESS / VIA

N.

CITY / CITTÀ

ZIP CODE / C.A.P.

PROV.

Dealer's stamp
and signature

Timbro e firma
del Rivenditore

Purchasing date

Data acquisto

FORM TO BE FILLED IN AND KEPT / CEDOLA DA COMPILARE E CONSERVARE





MUSIC & LIGHTS S.r.l.

Via Appia, km 136,200 - 04020 Itri (LT) - ITALY
Phone +39 0771 72190 - Fax +39 0771 721955

www.musiclights.it - email: info@musiclights.it

ISO 9001:2008 Certified Company

PROLIGHTS è un brand di proprietà della Music & Lights S.r.l.

PROLIGHTS is a brand of Music & Lights S.r.l. company.

PROLIGHTS ©2015 Music & Lights S.r.l.

