

X-5 LED USER MANUAL

LED CO2 CANNON

1 BEFORE YOU BEGIN




1.1 What Is Included

X-5 LED CO2 CANNON × 1 User Manual × 1

1.2 Unpacking Instructions

Carefully unpack the product immediately and check the container to make sure all the parts are in the package and are in good condition.
If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier or dealer/seller immediately. In addition, keep the box and contents for inspection.

1.3 Symbols

Symbol	Meaning
	<i>Caution</i>
	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	<i>Important</i>
	Important installation or configuration information. Failure to comply with this information may keep the product from working correctly.
	<i>Information</i>
	Useful information.

1.4 Disclaimer

The information and specifications contained in this User Manual are subject to change without notice. We assumes no responsibility or liability for any errors or omissions and reserves the right to revise or to create this manual at any time.

1.5 Safety Notes

Please read the following Safety Notes carefully before working with the product. The notes include important safety information about installation, usage, and maintenance.

1.5.1 Carbon Dioxide (CO2)

X-5 LED can use carbon dioxide. Improper use of carbon dioxide will lead to serious consequences. Before installation or operation, be sure that you have known the hazards of improper use. Please use certified carbon dioxide cylinders, tubes and connectors. Please consult your suppliers for rules and guidelines for safe installation and use.

We shall not be responsible for the dangers, accidents and damage caused by the incorrect use of carbon dioxide and the gas cylinder.



When using carbon dioxide machines and carbon dioxide cylinders, improper installation or operation can cause serious injury or death. Please follow the user manual or the instructions of the supplier or your local authorized person.

1.5.2 Personal Safety

- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Do not spray on people when the machine is working, and keep a distance of at least 4 meters from people.
- Do not touch the hot nozzle of the machine during operation.
- Do not use the product as a space heater.
- Do not install the machine on the surface of flammable objects (linoleum, carpet, wood, paper, carton, plastic, etc.)
- Please keep the machine dry. Do not expose the machine to rain or moisture. Do not use the machine when it is wet, wipe with a dry cloth.
- Make sure that children, unauthorized people and animals do not obtain access to the machine.

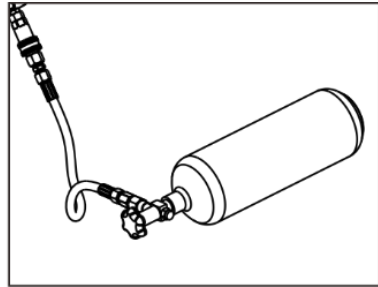
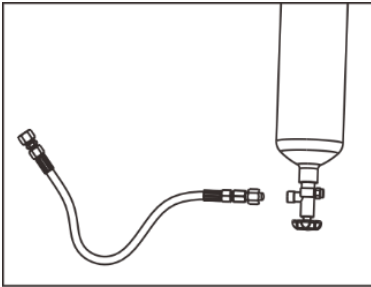
1.5.3 Mounting and Rigging

- How to connect the hose: connect the cannon and high-pressure-resistant pipe with quick connectors, then the external pipe.
- During connecting, please protect quick connectors from rubbing and striking with hard objects (like floor). Also please keep it clean, or gas leaks will happen due to not good seal.
- When the machine is working, pressure in the hose is very intensive and strong. To avoid gas leak, please screw up the non-quick connector by wrench.
- If connectors leak CO₂, immediately turn off the valve of CO₂ cylinder. Release the CO₂ gas in hoses and connectors before connecting again. If it is the non quick connector leaking CO₂, use wrench to screw up. If it is the quick connectors leaking CO₂, usually it is due to the connectors do not seal tightly, in such case, please do not connect them again immediately. Firstly, please separate the quick connectors. It will take about 10 minutes for the connectors' temperature back to normal. Then reconnect all the quick connectors.
- For the first shot, the CO₂ might not be very powerful. It is normal because there is still air leaving in the hose.
- Before disconnecting hoses, please fully let out CO₂ gas.
- Don't place the devices in narrow and unventilated area.
- After working, all the connections will cool with frosting occurred. Don't touch to protect yourself from cold injury.
- The duration time can not over 6s. A longtime duration spraying and repeated spraying in short time will make it cool with frosting, causing valve inside an influent close, following with CO₂ leakage. After closing the cylinder valve, the temperature of the cannon will get normal then it can be used as normal.

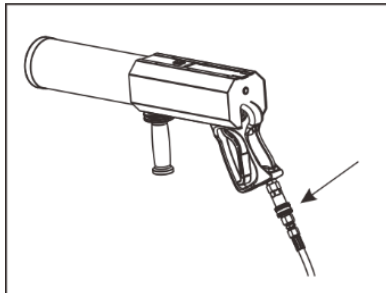
1.5.4 Other Important Notes

- Don't shot towards people.

- When the machine is not in use, regularly clean each air inlet and air outlet to prevent sand and dust from clogging, hence extending the service life.
- The maximum service life of the connection hose is 1 year, and new connection hose needs to be replaced after 1 year.
- Please use clean liquid carbon dioxide, or it will cause blocking and malfunction.
- When the cylinder is full fill with the gas, it can be connected upside down or on flat, creating the best effect of the cannon.



- Please close the valve of cylinder to proof gas leakage when you don't use this machine.
- Frost might exist inside the hose and connector due to extreme low working temperature. Please do not unplug the quick connector immediately after using, but wait until it get back to room temperature. Otherwise the frost might damage the sealing material when disconnecting.



1.5.5 Power and Wiring

- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- Make sure the power cord is not crimped or damaged.
- Do not connect the machine to the dimming controller or rheostat.
- Never disconnect the product from power cord by pulling or tugging on the cord.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

1.5.6 Operation

- Do not operate this product if you see damage to the housing or cables. Have the damaged parts replaced by an authorized technician at once.
- Never carry the product by the power cord or any moving part. Always use the handles.
- The maximum ambient temperature (Ta) is 104 °F (40 °C). Do not operate the product at higher temperatures.
- Stop using the machine when visibility is less than 50 cm.
- This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained, certified technicians. Do not open the housing or attempt any repairs which can lead to damage or malfunction.
- In the event of a serious operating problem, stop using the product immediately.



Please save this manual for future use. When resell the machine, be sure to attach the instructions.

2 INTRODUCTION

2.1 Description

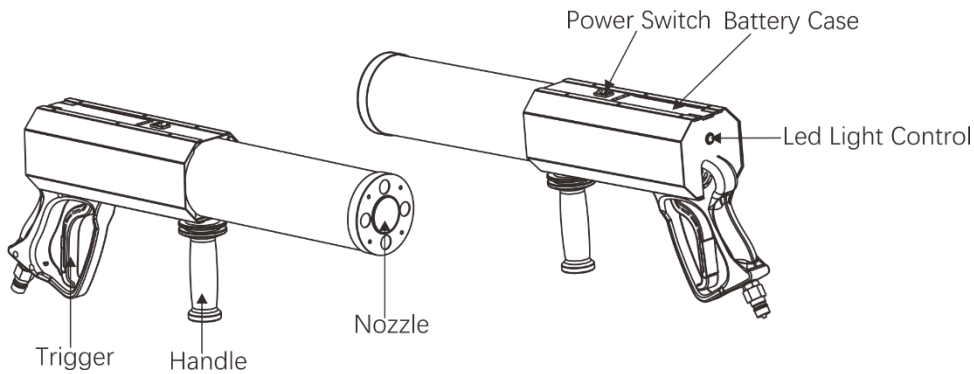
X-5 LED is a handheld fog super jet shot that uses high-pressure liquid carbon dioxide to create fog column. The nozzle is equipped with 4 LED lights, and the body can change the LED color at will to produce colorful fog column effects. It adopts the design concept of top-quality and safety, with excellent workmanship and durability. The barrel is made of polymer material, which is rust-proof and more translucent, and can also reduce the weight of the body. The cool styling of the carbon dioxide LED shot is greatly suitable for DJ and singers, making your performance more outstanding.

2.2 Features

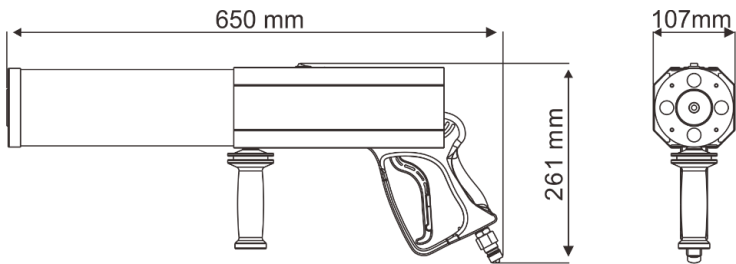
- Equipped with 4 single-color 3W LED lights, much brighter;
- 6-8 meters of colorful fog column, the body can change the LED color at will.

Note: The actual effect may be affected by the operating environment.

2.3 Product Overview



2.4 Product Dimensions



3 TECHNICAL SPECIFICATIONS

	Control	Control	Manual, free from electronic power
		Operating Voltage	DC 12 V
		LED Power	3 W X 4
		LED Colour	Singler- colour
Out put	Output Distance:	Appr. 6-8 m	
	Net Weight	2.9 kg	
Weight & Dimensions	Gross Weight	3.5 kg	
	Machine Dimensions	650 × 107 ×261 mm	
	Packing Dimensions	725 × 365 × 180 mm	
Consumable	Consumable	Liquid carbon dioxide	

4 OPERATION INSTRUCTION

- After checking to confirm that the machine and accessories are intact, put the machine on a flat position, open the battery box cover in front of the machine, take out the battery box, and use 8 pcs 1.5V batteries for power supply.
- Connect the battery box and turn on the power switch.

5 MODE SWITCHING

This machine supports 21 different mode switching, touch to switch to the next mode, the default is 7 color gradient mode. Other specific modes are as follows:

Mode	Description
1	7 color gradient 1
2	7 color gradient 2
3	3 color fade/dark
4	7 color fade/dark
5	Red fade/dark
6	Blue fade/dark
7	Green fade/dark
8	Yellow fade/dark
9	Purple fade/dark
10	Sky blue fade/dark
11	White fade/dark
12	7 color jump change 1
13	3 color jump change
14	7 color jump change 2
15	Red strobe
16	Blue strobe
17	Green strobe
18	Purple strobe
19	Yellow strobe
20	Sky blue strobe
21	White strobe

6 TECHNICAL INFORMATION

6.1 Maintenance

- To achieve the maximum service life of the machine, you must regularly clean the machine and test if it is functioning correctly.
- To prolong machine's life, clean the CO2 inlet and outlet at regular time to prevent dust attached.
- The maximum of CO2 hose can be used 1 year and replace a new one after 1 year.

- After using the filter for 3 months, take the filter element for a cleaning and reinstall and screw.



Do not replace parts yourself; always consult us if necessary.

6.2 Storage

Store the machine at a dry and cool place.