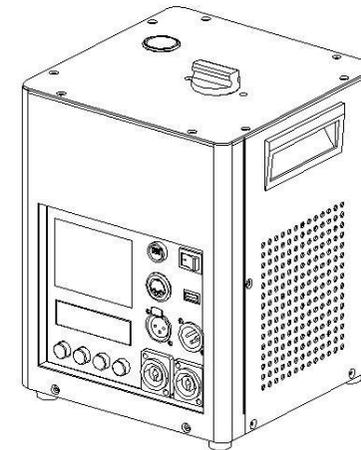


**Professional LED PANELS, STAGE LIGHTING
Manufacturer.**

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SparkX

(Cool Spark Machine)



- Cool burn, no heat
- 13ft height maxium indoor (outdoor 18ft)
- Local Stocks

1.Introduction:

Thank you for choosing the spark machine
We recommend that you carefully read these operating instructions before commissioning the unit. Please follow the instructions in this manual. This is the only way to ensure safe operation, proper use and long service life.

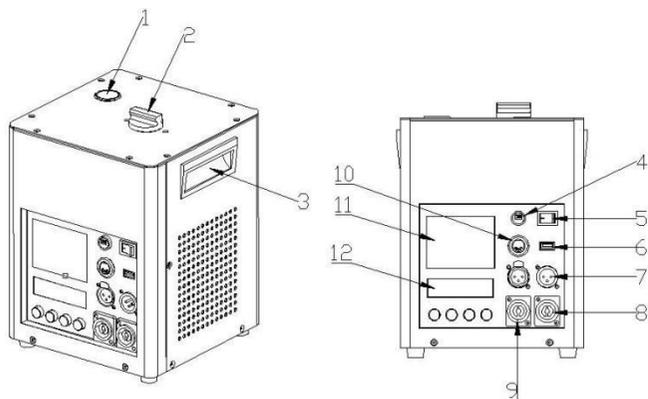
Feature:

- ◆ Environmental protection,safety:no gunpowder and no irritant
- ◆ Support wireless control, LCD and DMX, operate is more easy and convenient.

Maintenance:

- ◆ Please clean the machine regularly. It will reduce the replacement and repair cost of spare parts.
- ◆ Do not use for a long time, to clean the machine and make extra powder out.

Product description:



- | | | |
|-----------------------|--------------------|-------------|
| 1. Spark nozzle | 2. Powder entrance | 3.handle |
| 4.fuse | 5.on/off switch | 6. USB |
| 7. DMX-512 | 8.Power out | 9. power in |
| 10. wire control plug | 11. card scan zone | |
| 12. Display board | | |

5.Warranty Instructions

- ◆ Warranty period: one year(the date of purchase)
- ◆ IF the buyers do not use the same supplier's powder,the machine warranty period will be 3 month. The buyer will pay for the expenses if there are any components changes.
- ◆ In such In the following cases, the product will not be guaranteed:
 - A: the product has been incorrectly operated and used inadvertently, for example, over load, over pressure, and firing;
 - B: the product was broken because of careless handling;
 - C: due to poor use of environmental factors and sound quality problems, such as: humidity, voltage instability, etc.;
 - D: products have been modified by non factory personnel.
- ◆ products comply with the warranty provisions, the factory will not charge maintenance fees and accessories costs, for more than the warranty period of the product, only the corresponding parts, finished goods costs.
- ◆ the contents of this warranty card, the company has the right to interpret, if the user is unknown, please contact the local distributors.
- ◆ not covered by the warranty include: packing box, packaging, product shell and hanger, remote control transmitter battery.

4.1 RFID card

◆ Why we have to use safety card before use ?

To avoid damage to the machine caused by powders not suitable for the machine. PLEASE USE OUR POWDER ONLY!

To avoid the accident that may cause by unauthorized person or children by mistake.

Please keep the card for the right person only.

◆ Where you can find the card and How to use it?

The safety card is packaged together with our powders ,Each bag of powder should have one card .

Tap the Card to the Induction zone to activate the device. Each card enables the unit to work 20 minutes(that's almost the using time for one bag powder). In the meantime, the card will be invalid after being read one time.

◆ How to check the remaining time?

Press "Menu" buttons till the page "Time" to check the remaining time (minutes) of using. Tap another new card to re-activate the unit when the time is over.

2.Safety instructions

◆ Keep away from humidity, water and dust!

Avoid placing the device in a location with high humidity or excessive dust.



◆ Place the device on a firm ground! ⚠

To avoid vibrations always place the device on a firm ground.

◆ Do not use chemicals for cleaning! ⚠

Use a clean and dry cleaning rag to remove dust. Metal parts can be cleaned with a damped cleaning rag. Before cleaning always unplug the device from the power supply.

◆ If the device is not working properly! ⚠

If problems occur unplug the device from the power supply. The user should not try to service the device independently. All repairs and service must be performed by a qualified technician.

◆ Eye Protection

The eye protection warning icon is Shown to indicate that you must be protect your eyes when close to the machine during machine operation.

◆ The safety distance to the audience must be 2meter ⚠

Never aim the nozzle on people and keep a distance from 1 meter to the nozzle.Don't spray on the food.

◆ ATTENTION! ⚠

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any consequent secondary failures. Only skilled workers are allowed to carry out the electrical connections. All electrical and mechanical connections have to be carried out according to the European safety standards.

The powder should not be exposed to the air. If a bag of powder is not used up, it should be kept in a sealed condition and not exposed to open fire.

NOTES:machine must be vertical if has powder in the tank.Must take out all powder when machine shipped.

3. Technical data

Wireless RF Controllers----- W-3 Receiver/Dip Switch +W-8 Usage Instructions:

◆ When machine ready to spark out, the ready led will glow .There are 3 Channels(Dip 1-3) can be selected for group-1,group-2,group-3



- 1 - spark
- 2 - close or stop
- 3 -lasts 10 seconds.
- 5 - lasts 20seconds.
- 7 - lasts 30seconds.
- 4 - group 1 spark (Receiver = 1)
- 6 - group 2 spark (Receiver=2)
- 8 - group 3 spark (Receiver=3)

Wired Remote X-2 controller:

◆ When the heating process is finished, the green light lights up and indicates that the button on the remote control can be pressed. If heating is not complete, the green light does not light up then the remote control cannot be operated.



Specification ◆

Rated voltage	AC220V/50Hz/AC120V/60Hz
Rated power	500 W
fuse	10 A 5 A
Pre-heating time	<8 min
Spark max height	1-4M
Spark height change	support
Wireless controller	W-8
Display screen	Digital display board
DMX	support
DMX channel	1
DMX range	1-512
Net weight	6.6 Kg
Gross weight	7.5 Kg
Machine size	190*190*260 mm
Carton size	260*260*310 mm

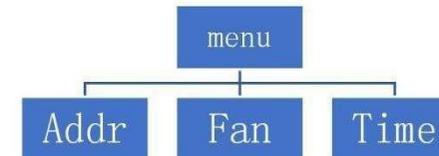
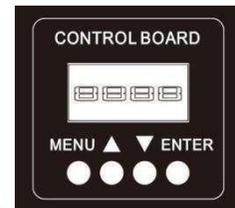
4. Operation

Before using:

- ◆ Never stand directly below the device when it is being mounted, removed or serviced. Have a qualified technician check the device annually and additionally before placing into service if stored for an extended period of time.
- ◆ Install the device in a secure location that is inaccessible to unauthorized persons. This machine can only be used by adults.
- ◆ Make sure there is no flammable material within a 10ft radius of the device. There can be no objects blocking the use of the machine.
- ◆ Be sure that the local power outlet match that or the required voltage for your machine.
- ◆ Can not join any flammable liquid, such as oil and gas.
- ◆ Be sure the lid is well covered before use the machine, or the spark will splash out.

Usage method

- ◆ Place the unit on a flat, dry surface. The machine can be inverted, but can not be sidelong, please pay attention to keep upright. Otherwise the spark will not be vertical and probably make the machine damaged.
- ◆ fill the powder reservoir with our powder only then tighten the cap.
- ◆ Scan the safety card before use (for more details about powder and Safety card please check 4.1)
- ◆ The device starts to heat up. This process needs 5 minutes, meanwhile the display shows “UP”.
- ◆ The heating process is finished. The display shows “READ”



1. Menu button : press enter the menu and setting data, more or less can be adjusted
2. Addr can setting DMX512 addr: min 1, max 512;
3. Fan: min is 10%, max is 100%, 10% for 1 step
4. Time: show the machine left time, unit is second

