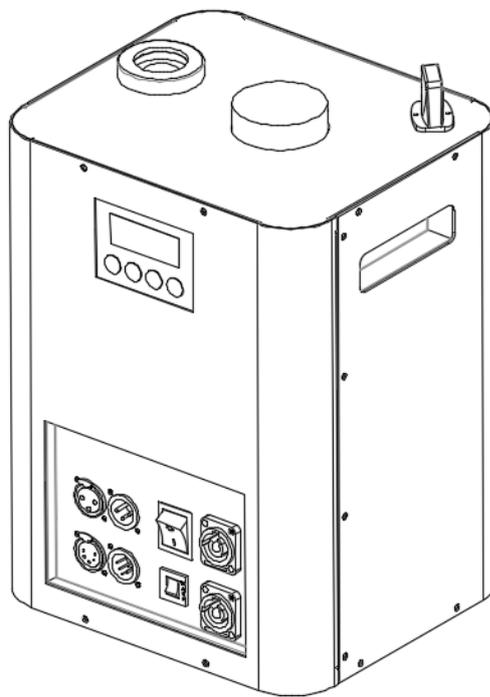


SPARK MACHINE USER MANUAL



Please read over this manual before operation the machine

Security Considerations

1. **!!! Spark Machine must NOT be installed on carpets or other fabric coatings, near woven curtains, curtains, or near flammable or combustible materials. This machine not 100% fire safety when using in wrong conditions!**
2. Unauthorized repair are prohibited, it may cause serious incident.
3. Keep Spark Machine dry and do NOT use in rain or snow.
4. Make sure lid of feeding hopper are well covered when use Spark Machine. Accidentally Burning of Composite Ti can only use sands to extinguish. Composite Ti should keep away from moisture and stored in a dry sealed environment.
5. Keep audience and flammable material at a minimum distance of 3m from Spark Machine. Make sure sparks shoot out from Spark Machine can NOT touch any objects.
6. Clear material for Spark Machine is necessary both before the show and after the show, to clear the Composite Ti remains in the pipe. Check whether there are Composite Ti aggregate in the nozzle after each show, if any, please clean it up, or it will affect the shooting effect or even damage Spark Machine.
7. The Spark Machine power supply cable maximum allowed cascade for Spark Machine is 3pcs, exceed connecting may result in damage or even cause fire.
8. The Spark Machine working time not exceed 60 seconds. If the continuous spraying time exceed 60 seconds, it will cause the interior to heat up sharply and cause permanent damage. After a single prolonged use, note that the next use should be followed by a short pause.
9. For better heat dissipation, block the air intake and air outlet is prohibited.
10. Cover of nozzle of Spark Machine is prohibited.

Specifications

Power: 800Watt

Heating up time: 2Minutes

Spray Height: 3M or 5M

Consume: Composite Ti

200G Composite Ti can work 15minutes

Max. Spray time: 1 Minute

Voltage: AC110-130V or AC220-240V 50Hz/60Hz

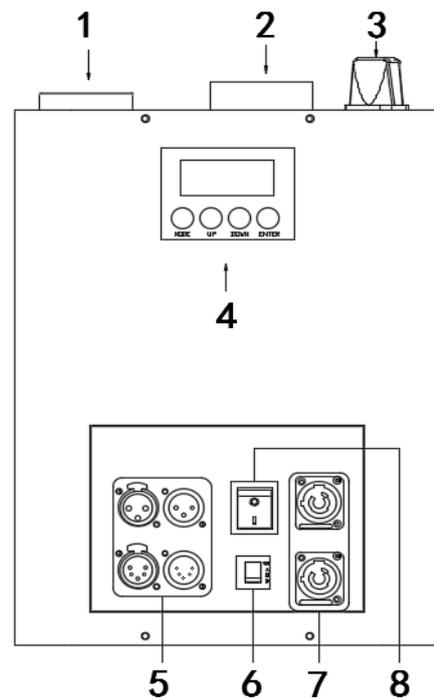
Machine weight: 10kg

Machine Dimension: 232*202*330mm

Controller: LCD controller, Wireless Remote Controller, DMX512 (1CH)

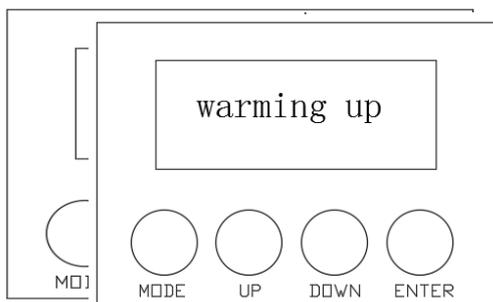
Description of Parts

1. Spray Nozzle
2. Composite Ti Tank
3. Receipt of Remote
4. LCD controller
5. DMX connector
6. Fuse
7. Power socket
8. Power Switch



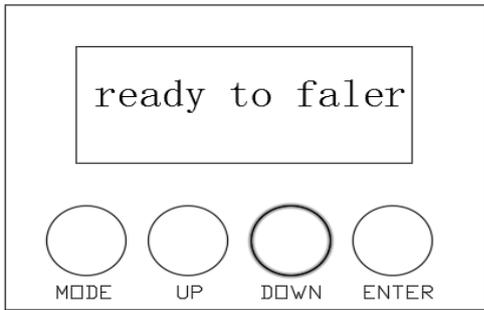
Operating the data

Turn on power switch, Picture 1 appear on the display, then Picture 2 appear, after two minute, show Picture 3, it means warming up finished.

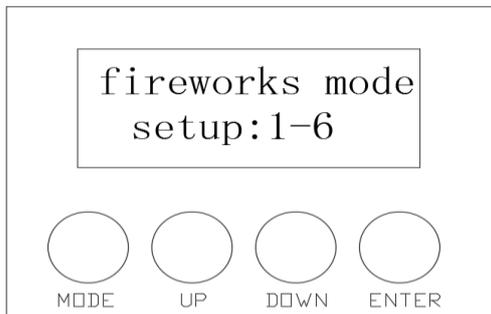


Picture 1

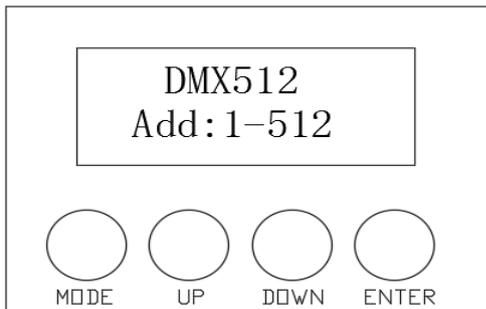
Picture 2



Picture 3

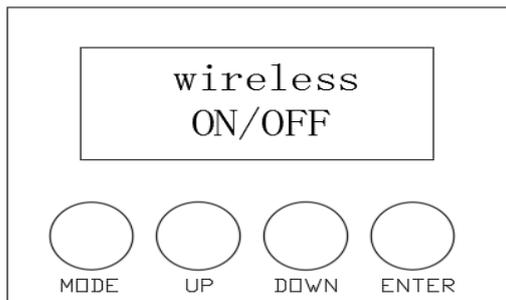


Picture 4 –mode 1 to 6
 (Picture 4) . Press MODE button one time shown Picture 4, press UP or DOWN button to choose 1 to 6 jetting height.



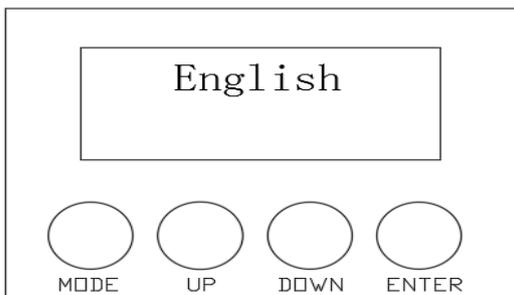
Picture 5 –DMX512 Address

(Picture 5). Press MODE button two time show Picture 5, press UP or DOWN button to choose DMX512 address.



Picture 6 – Wireless Remote ON/OFF

(Picture 6). Press MODE button three time show Picture 6, press UP or DOWN button to choose Wireless Remote on / off



Picture 7 – Language

(Picture 7). Press MODE button four time show Picture 7, press UP or DOWN button to choose Chinese or English language on LCD controller

Spark Height

Refer the Picture 4 to choose the 1-6 meter spark height.

MODE	HEIGHT
MODE 1	1 Meter
MODE 2	2 Meter
MODE 3	3 Meter
MODE 4	4 Meter
MODE 5	5 Meter
MODE 6	6 Meter

Please noted, there have 3Meter and 5Meter Composite Ti you can choose. If you put 3Meter height Composite Ti, so the max. height is 3Meter, MODE 4 / 5 / 6 also spray 3meter only.

DMX Control

Please don't mistake the socket of DMX Control (3pin) and Remote Control (5 pin) on the machine. Make sure you put the DMX signal line on the DMX CONTROL connection.

Refer to Picture 5 to check how to choose DMX channel.

Wireless Controller

1. When you use the wireless controller , please take out the DMX cable from the machine. When connect the DMX cable into the machine, wireless controller signal will be turn off.
2. If wireless controller can not work, please check the Picture 6 to open the wireless controller signal.
3. If the remote control is disturbed by other wireless signals, the remote control function can be re-switched or turned off.
4. For frequency operation, press the A key or B key, turn on the power switch 5 seconds after the frequency completion. Use the A or B keys to control the machine's work. The machine runs in the original mode of operation.
5. When the light on the remote control is not on or weak, please replace the battery. The transport should prevent the battery key from accidentally

pressing and causing the battery to consume all the power.

6. When there are occasional cases where the machine is not controlled by remote control and may be caused by interference, the remote control can be re-switched or the remote control function can be turned off.

DMX 512 Control is recommended in cases of strong interference.

Warranty conditions

Sincerely thank you for choosing this product, as our users, you will receive our quality after-sales service.

The warranty period of this product is one year. If the product is shipped within seven days, due to quality problems, the company can replace the same model product.

During the warranty period, the company will provide free maintenance services to customers due to hardware problems caused by the product itself. Please do not uninstall the machine.

If one of the following conditions occurs, it does not fall within the scope of the warranty:

1. Damage or man-made damage caused by improper handling, use, management, and maintenance of the user;
2. The product has been dismantled, modified or repaired without authorization;
3. Damage caused by external reasons(lightning strikes, power supplies, etc.);
4. Damage caused by incorrect installation or use by users;

For products not covered by warranty, a fee is required for maintenance services