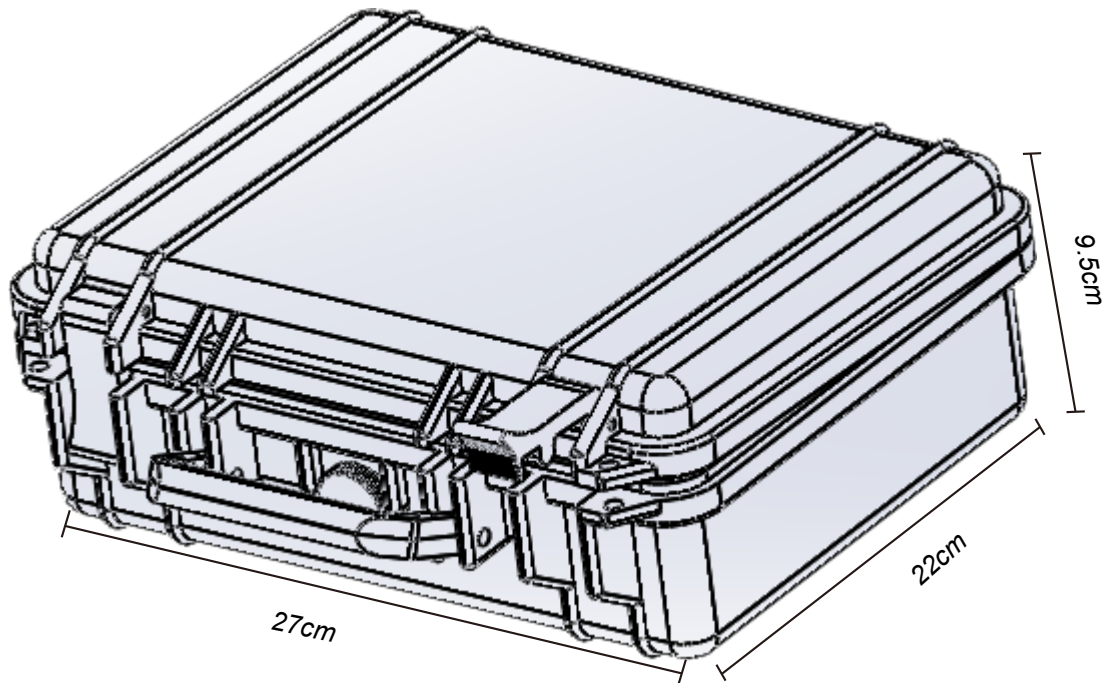**Spark Fabrica**

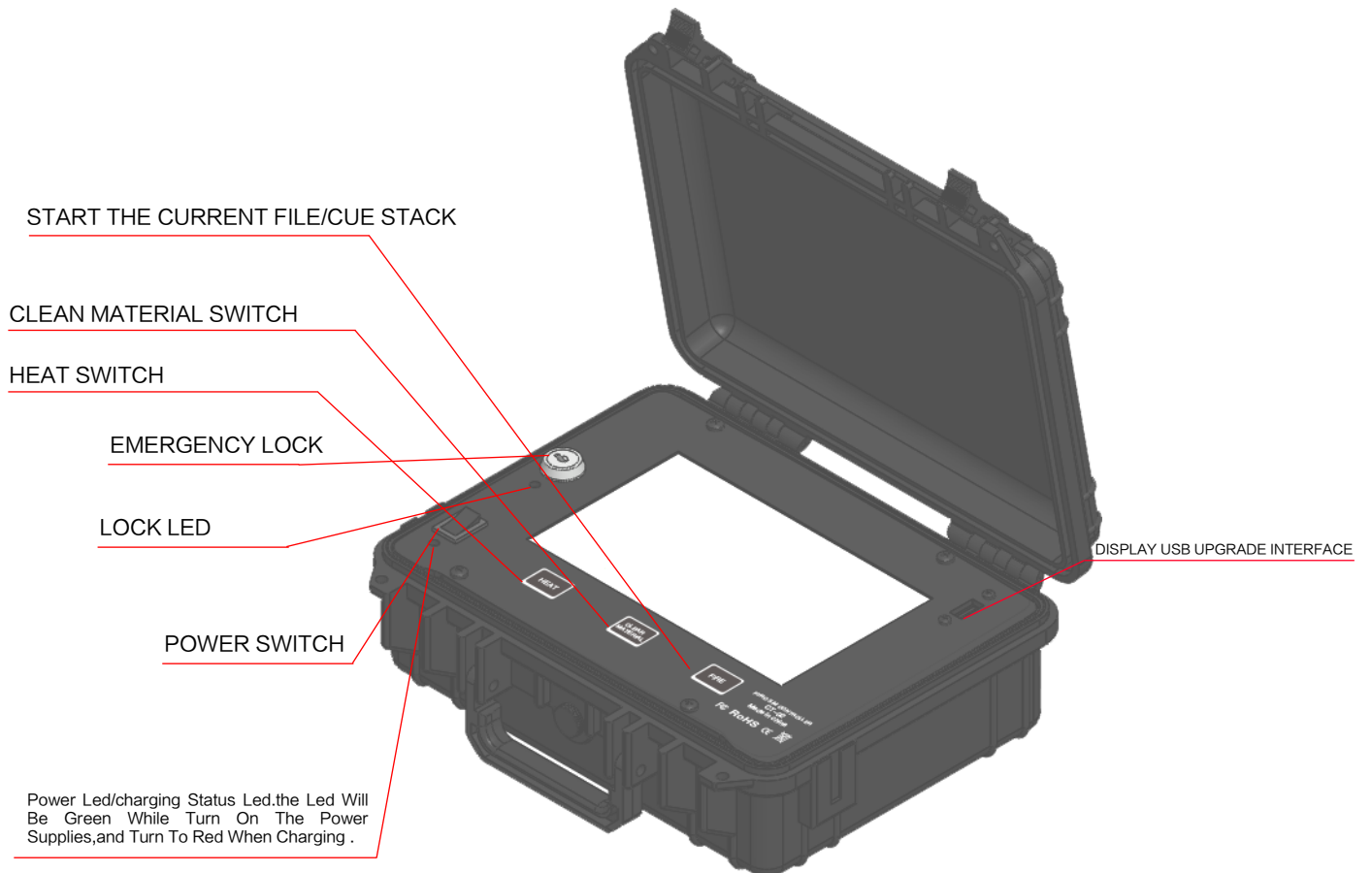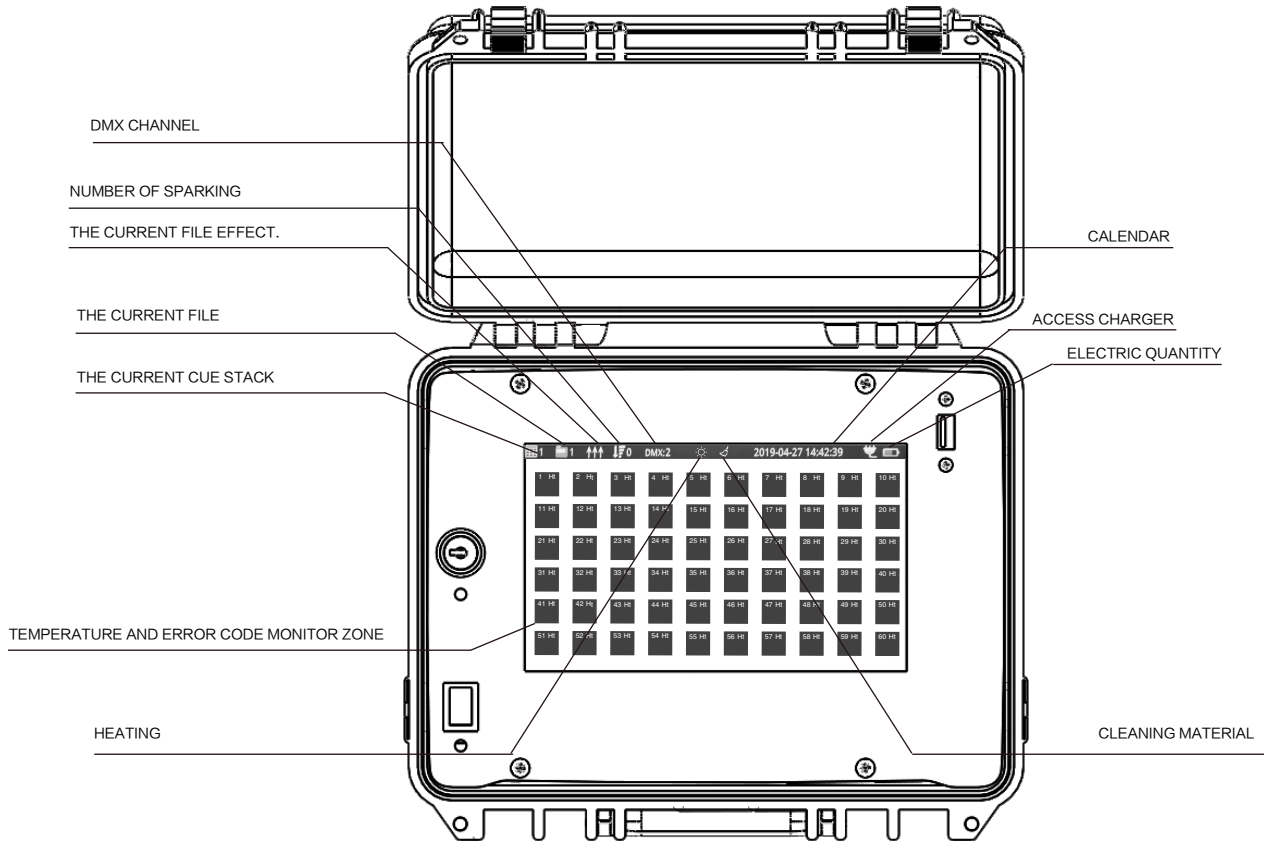# CT-03 PYRO SIM CONTROLLER
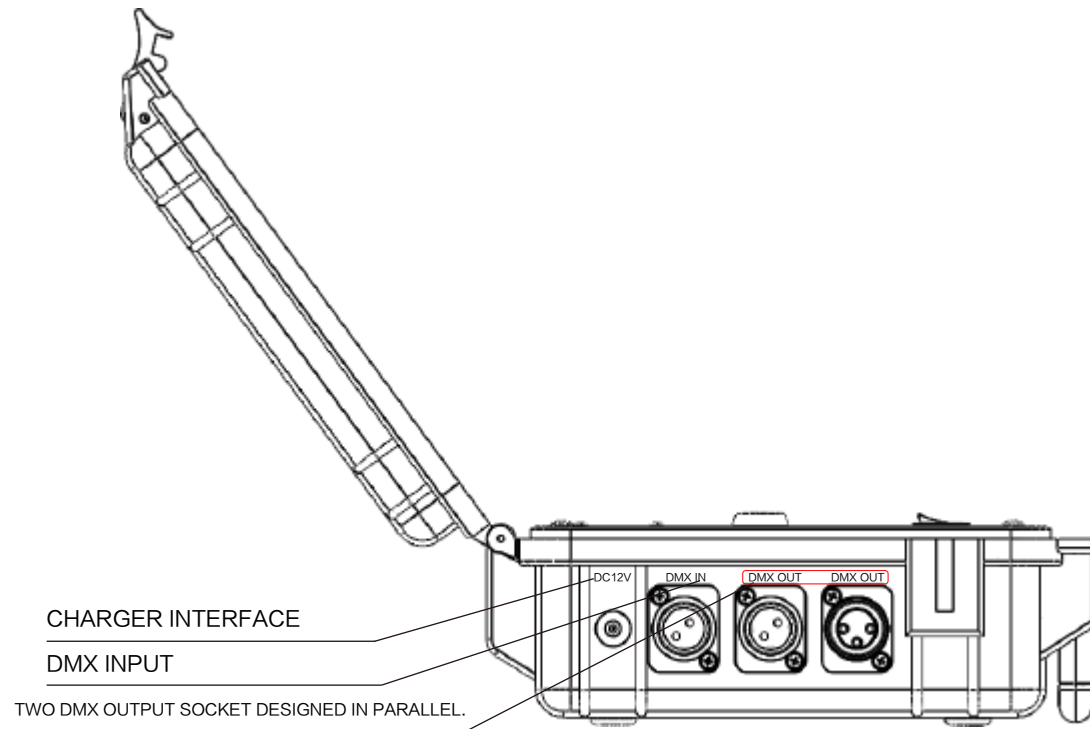
MODEL   CT-03

（*The weight of the： 2000g）

9.5cm

22cm

27cm

BASIC INSTRUCTIONS FOR USE

● *please read this instruction carefully before using*

● *please keep this book safe for future reference.*

● *Please use it correctly on the basis of full understanding of the content*

DMX CHANNEL

NUMBER OF SPARKING

THE CURRENT FILE EFFECT.

CALENDAR

THE CURRENT FILE

ACCESS CHARGER

THE CURRENT CUE STACK

ELECTRIC QUANTITY

2019-04-27 14:42:39

TEMPERATURE AND ERROR CODE MONITOR ZONE

HEATING

CLEANING MATERIAL

START THE CURRENT FILE/CUE STACK

CLEAN MATERIAL SWITCH

HEAT SWITCH

EMERGENCY LOCK

LOCK LED

DISPLAY USB UPGRADE INTERFACE

POWER SWITCH

Power Led/charging Status Led.the Led Will Be Green While Turn On The Power Supplies,and Turn To Red When Charging .

CHARGER INTERFACE

DMX INPUT

TWO DMX OUTPUT SOCKET DESIGNED IN PARALLEL.

DC12V   DMX IN   DMX OUT   DMX OUT

▼ 2 DMX Channel

First Channel	Function	Second Channel	Function
0	Stop	0	Pre−heat Off
60	Fountain Height 1	15	Emergency Stop (Pre−Heat Off)
120	Fountain Height 2		
180	Fountain Height 3	75	Clear Material
240	Fountain Height 4	255	Pre−heat On

▼ 4 DMX Channel

First Channel	Function	Second Channel	Function Second Channel	Fourth Channel
0	Stop	0	Pre−heat Off	0
60	Fountain Height 1	255	Pre−heat On	255
120	Fountain Height 2	Third Channel	Function Third Channel	Function Fourth Channel
180	Fountain Height 3	0	Clear Material Off	Emergency Stop Off
240	Fountain Height 4	255	Clear Material ON	Emergency Stop On

▼ Controller Panel

- 1.Monitor
  Monitor temperature and machine status
  Control single spark, and stop spark.

- 2.Manual Clear
  Clear Material Control

- 3. File
  Stored 30 editable files.   When the file is started, according to file content to Output DMX signal

- 4.Cue Stack
  Add to several file in the Cue stack at the same time.When starting the Cue stack, do it sequentially .

- 5.Calendar

- 6.Set

- 7.Lock up
  Locked machine will shut down.

- 8.About

–4–

Error Code	Description
E0 System IC	Systematic error.
E1 Motor Protect	Excessive shooting time, enter into protection mode for 20seconds
E2 Temp. Sensor	Temperature sensor is not detected or break or malfunction.
E3 P Temp. Over	Over−temperature on the case
E4 Time Remain	Running out of time remain
E5 K Temp. Over	The equipment stops due to over−temperature on the heating coil
E6 Heat Fail	May be issues of the heating system. Power off when this error occurs.
E7 Tip Over	The equipment stops due to tip over.

▼*Controller Panel*

●*9.Battery:12.6V 700mAh, Fully charged battery can support 14 hours continuous working time.*
●*10. Charger: Input voltage 100V-240V （50-60HZ） Output voltage12.6V 3000mA.*
●*11. Dimension27*22*9.5CM, Weight: 2Kg.*

▼*Functional operation*

●*1.Select the current file*
    Method 1 : Enter to File Page and Select Files.
    Method 2 : Enter to Cue Stack page and select files.
●*2.Edit the current file*
Method 1 : Click Edit on the Monitor page to edit the current file.
Method 2 : Click Edit on the file page to edit the current file.
Method 3 : Click Edit in the Cue Stack page to edit the current file

●*3.Edit effect test*
After editing and changing the current file settings, to click Test to see the effect, and then save.
●*4.Add Files in Cue Stack*
    Method: Click Add in the Cue Stack-- Enter to file page--Click the file number--Add to Cue Stack
●*5.Delete files in Cue Stack*
    Method: Click lock&Select--Click the needed delete file(can select several files at the same time)-- Click Delete
●*6.Lock up*
Method: Enter Loch up page,Click the machine need to lock.and back.
●*7.FIRE Button*
Press FIRE button in the Cue stack page,Start the files in the Cue stack in sequence.
Press FIRE button to start the current file on other pages.

Spark Fabrica