

K 85x52mm 材质：封面157G双铜，过哑胶 内页80G书纸印刷！（不要随意调整设计稿，出现印刷品上下距离不等）

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Made in China

iJOY®

Captain PD270 Kit

Thank you for choosing IJOY! Please read this manual carefully to ensure proper use. For additional information regarding this product or its use, please consult your local IJOY retailer or visit our website www.ijoycig.com

Product Introduction:

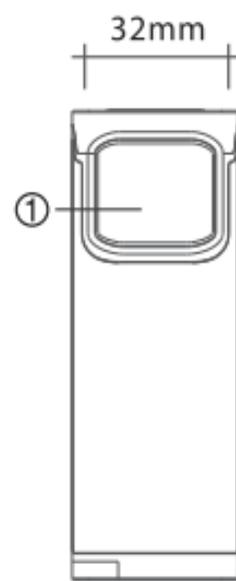
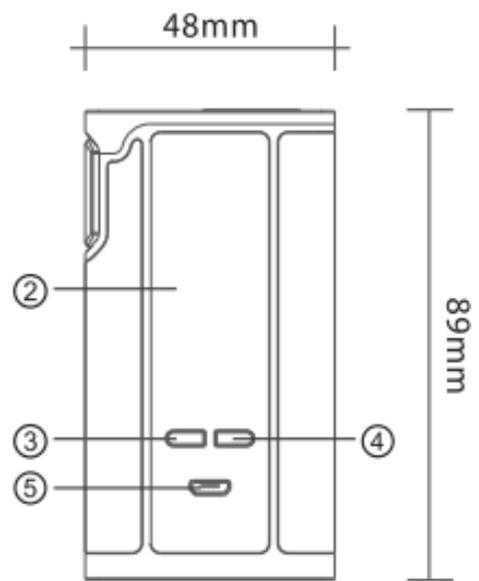
IJOY Captain PD270 KIT utilizes the 20700 battery platform and has a 234W TC chipset from IWEPAAL. The Captain PD270 BOX MOD offers a compact chassis, an intuitive display, a powerful chipset with full TC support, compatible with 18650 batteries, and can accommodate atomizers up to 30mm without overhang. The 20700 batteries were adopted into this industry to replace the 18650 battery.

IJOY Captain PD270 KIT comes with a Captain subohm tank, which presents an innovative chassis design while introducing a unthreaded coil head for convenient replacement process and a grooved notch design to reduce heat transmission, which provides the best taste.

The IJOY Captain PD270 KIT is an excellent choice for all vapers.

Parameter

1* IJOY Captain PD270 Box Mod	1* 510 Drip Tip Adapter
1* IJOY Captain SUBOHM Tank	1* USB Cable
1* CA2 Coil 0.3ohm (60-80W Pre-installed)	1* Manual
1* CA3 Coil 0.25ohm (60-100W)	1* Warranty Card
1* 18650 Adapter	



- ① Fire Button
- ② OLED screen
- ③ - left button
- ④ + right button
- ⑤ Micro USB port

Specifications

- Screen size: 0.96"OLED.
- Size: 48*32*89mm /1. 88*1. 25*3. 50 inches.
- Max Wattage: 234W
- Compact and portable
- Bright and big size screen
- Dual 20700 batteries Box Mod(batteries included)
- 18650 battery fit with adapter
- Personalized design, with a unique experience

- NI/TI/SS temperature control
- TCR function
- Unique Custom User Mode
- Resistance Range: 0.05~3.0 ohm
- USB port charging support
- Firmware Upgradeable

Operation Instruction:

1. Power On/off

- Press the fire button 5 times in quick succession to turn the device on and off. After switch on, OLED display Captain PD270 logo and software version number at stand by mode.

CAPTAIN
PD270

V1.0

1.10V

POWER
OFF

(Note:

Please adjust the wattage to a proper range to match the atomizer you used before using.

2. Vaping

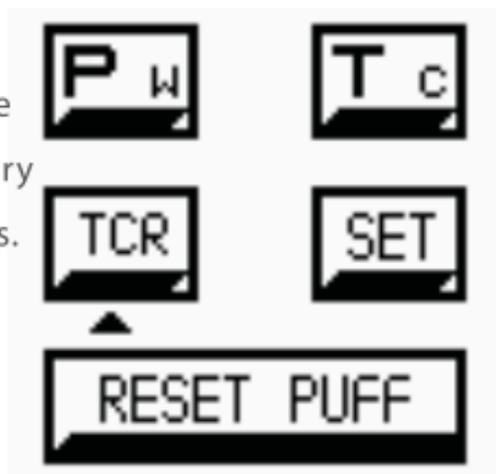
While the device is power on, just keep pressing the fire button to vape (Firing timeout: 10 Seconds)

While the device is power on, the OLED screen default display VW Mode.

3. General Functions

Enter Into The Main Menu

Press the fire button 3 times to enter into the main menu. Press the right and left regulatory buttons to switch among different functions. Press the fire button to confirm.



Power mode



NI | TI | SS | M1 | M2 | Exit



TCR M1/TCR
M2 Setting



Standby time set



Reset puff

4. Power Mode

In the main menu, switch to "P" setting, press fire button to confirm. Press right and left buttons to adjust the wattage.

Intensity Setting In Power Mode

In the main menu, switch to intensity setting, press fire button to confirm. Press right and left buttons to switch among below 4 modes. In user mode, press fire button to switch among each setting columns. Press right and left

buttons to adjust the wattage. After setup is completed, press fire button to switch to "EXIT". Press right or left button to confirm.

Norm Mode: Maintains the currently set power.

Hard Mode: 30% higher than the currently set power.

Soft Mode: 20% lower than the currently set power.

User Mode: Customize the power output for the first three seconds of each puff, with each setting column representing half a second.

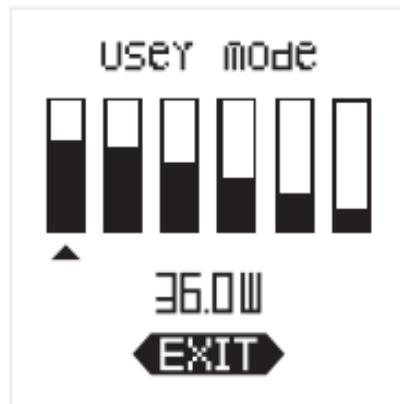


NORM

HARD

SOFT

USER

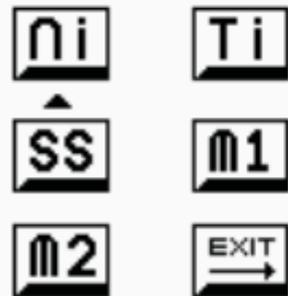


5. Temp Mode

Ni/ Ti/SS/M1/M2

In the main menu, switch to "T" setting, press fire button to confirm. Press right and left buttons to switch among Ni/Ti/SS/M1/M2 modes. Press fire button to confirm. Press right button, when "W" flashing, press right and left buttons to adjust wattage. Press left button, when "°F" or "°C" flashing, press right and left buttons to adjust temperature value.

The temperature unit will cycle between °F and °C when the minimum or maximum temperature is reached.



NI



TI



SS

32.5 W
0.68Ω 4.45A
300 F
0000 PUFF
MODE
TEMP
M1
2.0's

M1

32.5 W
0.68Ω 4.45A
300 F
0000 PUFF
MODE
TEMP
M2
2.0's

M2

In the temperature control mode to replace the heating wire, when the new heating wire resistance and the previous heating wire resistance difference greater than or equal to 0.2ohm, the screen appears the following tips. Press + to choose and confirm new coil. Press - to choose and confirm same coil.

+
NEW COIL: 0.00Ω
-
SAME COIL: 0.00Ω

6. TCR Mode (M1, M2)

With the TCR (Temperature Coefficient of Resistance) function available now, you can customize your temperature control coils(Ni, Ti, SS) on your own. In the main menu, switch to "T" setting, press fire button to confirm. Switch to M1/M2 modes. Press fire button to confirm.

How to set the TCR?

In the main menu, switch to "TCR" mode indication, press fire button to confirm. Press fire button to choose between TCR M1, TCR M2. Press right/left buttons to select certain parameter. After setup is completed, press fire button to switch to "EXIT". Press right or left button to confirm.



7. Puff counter

In any mode, the screen shows the number of puffs. If a puff more than 0.8s, it will be recorded as one puff. The device can remember the value even if you remove the battery. the default number is "0000". When the number reaches "9999", it will be cleared automatically.



Puff counter

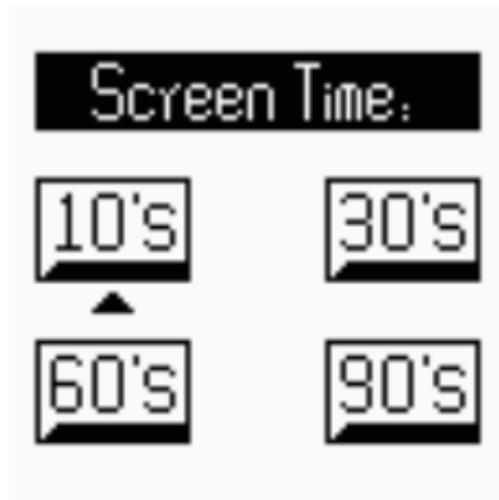
How to clear the puff value manually?

Press the fire button 3 times in 2s to enter the menu, choose **RESET PUFF** icon to enter the "PUFF rest" setting, press fire button to confirm your choice.



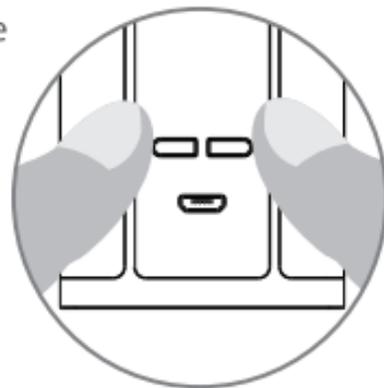
9. Set the standby mode

Press the fire button 3 times in 2s to enter the menu, choose  icon, there are 4 preset choices, press fire button to confirm your choice, the screen will enter standby mode at the selected time.



10. How to calibrate the resistance?

When the device connected with a new atomizer, press + and - button at the same time to calibrate the initial resistance of the new atomizer. We recommend to calibrate resistance in temperature control mode, you can make the temperature control more accurate, please note that this operation requires heating wire cooling to room temperature.



11. Upgrade operation

When the device can work properly, remove the atomizer, and then release the battery cover to let the device out of power, do not need to remove the batteries, keep the batteries inside the device, and then press the fire button, re-install the battery cover, At this time the device is in black screen situation, open the upgrade software, connect the device to the computer through the USB cable , upgrade software will find the device, select the new firmware which downloaded from the Internet, and then click Update to update the firmware. When the program prompts the upgrade is successful, unplug the USB cable, Release the battery cover to power off the device, and then install the battery cover, the upgrade is completed.

12. How to charge by USB?

When the voltage is lower than 3.3V, the display will show "Low Battery", then you need to charge the device, please connect the device through the USB cable to the computer or power adapter.

- 1, in the charging process, The battery energy column indicator will scrolling, when fully charged , it will stop scrolling.
- 2, in the charging process, the battery voltage is lower than 3.2V, the device is turned off.
- 3, can not vape during charging
(If the device not be used for a long time, please charge every 30 to 60 days to make sure battery life.)



PCB TOO HOT

13. Malfunction Indication and Protection

PCB temperature overheat protection:

When the temperature of device is too high,
the output will shut off automatically and the
screen will display "PCB TOO HOT"



LOW BATTERY

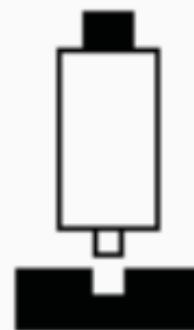
Low power alert:

When battery voltage is below 3.2V , the
device shows " LOW BATTERY "



SHORTED

PCB Atomizer short-circuit protection:
When atomizer short-circuit occurs,
the OLED screen will display "SHORTED"



NO ATOMIZER

No Atomizer:
when no atomizer connect, the
device will display "No atomizer"



OHMS TOO LOW

Low resistance protection:
When the resistance is lower than
0.06ohm, the OLED screen
will display "OHMS TOO LOW".



OHMS TOO HIGH

When the resistance is higher than
3ohm, the OLED screen will
display "OHMS TOO HIGH".

DO NOT USE BATTERY WITH BROKEN WRAPS



Qualified Battery

No insulation Skin



No Insulation Skin of the Negative Pole



No Insulation Skin of the Positive Pole



Damaged Insulation Skin of the Positive Pole



Warnings

1. Please read the manual carefully before use
2. Please do not keep the ejuice inside the atomizer if the device is not going to be used for a long period
3. Please take out of the battery from device when it's not used for a long time
4. Please keep the device away from children, pregnant women, and minors (under 18 years of age)



感谢您选择 IJOY！请在使用前仔细阅读说明书以确保正确操作。

关于产品信息或使用有任何疑问，请咨询当地的 IJOY 经销商，或者访问我们的官网 www.ijoycig.cn

产品介绍：

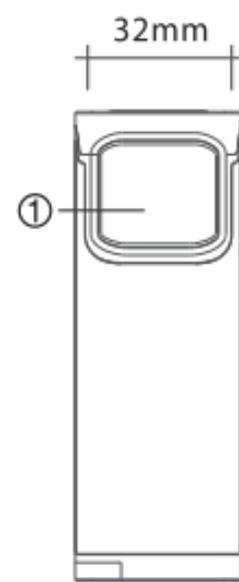
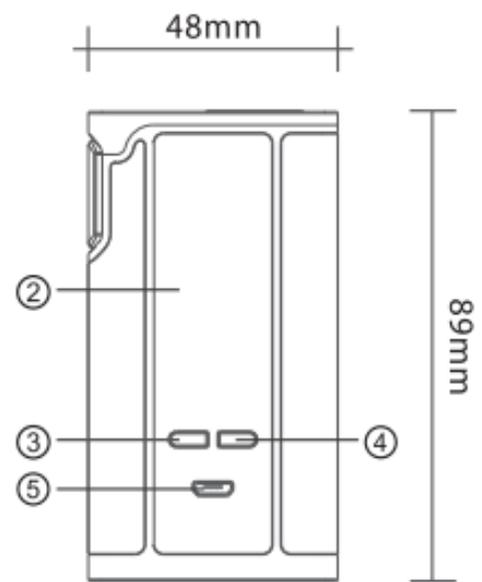
IJOY Captain PD270队长盒子，是目前市面上首款双20700电池主机，同时也兼容双18650电池，20700电池优于18650电池的容量和放电性能，使其功率最高可达234W，尺寸小巧，内部结构紧凑，高清LED大显示屏，一切数据参数清晰可见，搭载IWEPAL芯片，支持功率/温控/TCR/用户自定义等多

种模式设置，持久放电，高能续航，对比20700电池在工作中的出色表现，18650电池势必被取代。

IJOY Captain PD270套装，搭配队长Sub Ohm雾化器，引入全新的底座设计，同时引入无螺纹雾化芯，使更换雾化芯更方便，雾化口感纯净自然。IJOY Captain PD270套装，是所有Vapers的绝佳选择。

套装标配：

- | | |
|------------------------------|----------------|
| 1* IJOY CAPTAIN PD270 主机 | 1* 18650 电池适配件 |
| 1* IJOY CAPTAIN SUBOHM 雾化器 | 1* 510 滴嘴适配件 |
| 1* CA2雾化芯 0.3ohm (60-80W 内置) | 1* USB 数据线 |
| 1* CA3 雾化芯 0.25ohm (60-100W) | 1* 说明书 1* 保修卡 |



- ① 点火键
- ② OLED显示屏
- ③ “-” 键
- ④ “+” 键
- ⑤ USB 接口

产品规格:

- 屏幕尺寸: 0.96"OLED.
- 主机尺寸: 48*32*89mm / 1.88*1.25*3.50 inches.
- 输出功率: 5watts-234watts.
- 输出电压: 1.0Volts-8.0Volts.
- 输出电流: 1.0A-50A.
- 温控范围: 300-600°F/ 149-316°C

- 功率模式支持雾化器阻值范围: 0.05ohm-3.0ohm
- 点火方式: 按压不锈钢材质大按键
- 调节功率模式: 调节 +/- 键
- 固件升级: 支持.
- 输出模式: 功率/钛/镍/不锈钢/特殊的用户自定义模式
- 电池类型: 双 20700 电池

操作介绍:

1. 开机/关机

- 快速按 5 下点火键即可开机 / 关机。开机后，OLED 显示屏会在待机模式显示 Captain PD270 以及软件版本号。

CAPTAIN
PD270

V1.0

110V

POWER
OFF

(备注:

请把功率调到与使用雾化器匹配的功率范围后再点火使用。)

2. 抽烟

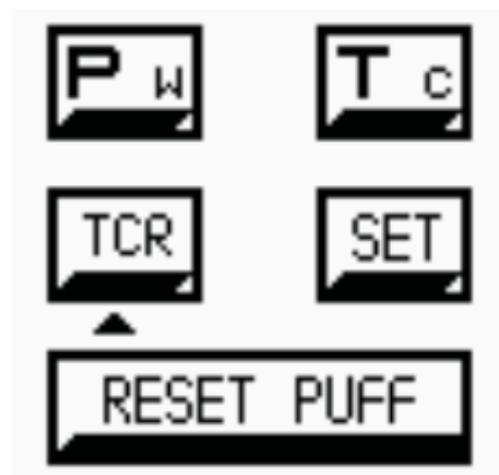
在 Captain PD270 开机的状态下，长按点火键即可开始抽（每一口最长可抽 10S，超过 10S 会自动切断输出）

开机后，OLED显示屏会默认进入功率模式。

3.常规功能

进入主菜单

开机状态下，快速按3下点火键即可进入主菜单，通过按左右管理键（即“+”“-”键）在不同功能之间切换，选定后按点火键确认，即可进入该模式。



功率模式



NI | TI | SS | M1 | M2 | Exit



TCR M1 | TCR
M2 设置



SET 设置屏显时间



清除口数

4. 功率模式

2S 内快速按 3 下点火键，进入主菜单，通过左右功能键切换至“”，按点火键确认后即可进入功率强度调节模式。

- 常规模式：进入设置模式前设定的功率值
- 暴力模式：能量输出强度在原设定的功率输出强度上增加 30%
- 柔和模式：能量输出强度在原设定的功率输出强度上减弱 20%



用户模式：为满足不同用户的抽吸习惯，用户模式允许使用者自定义前3秒的工作波段，比如，喜欢初始口感柔和，慢慢进入平稳输出的用户，可以参照图1设定；喜欢初始口感暴力，再缓慢进入平稳的客户，可以参照图2设定。

图 1

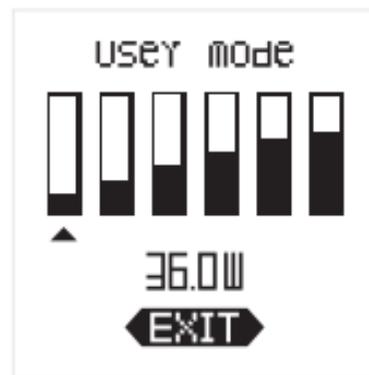
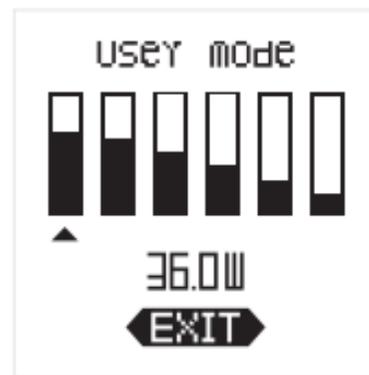


图 2



如何设置用户模式

用户模式一共有6条能量柱，每条能量柱代表0.5S的工作时间，每条能量柱上的一个能量块代表10%的功率值，当能量块在能量柱的中间位置，表示此时的功率输出为设定的初始值，通过+/-键增加/减少一个能量块，代表该工作时段功率输出增加/减少10%，设定完毕按点火键确认即可移动到下一个能量柱，依次类推，设定完毕跳到（**EXIT**），任意按+/-键，即可回到主界面。

5.温控模式：

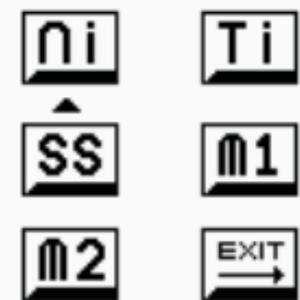
Ni / Ti / SS / M1 / M2

在主菜单切换至“”，按点火键确认后即可进入温控模式。按左右“+”“-”键在 Ni / Ti / SS / M1 / M2 模式之间切换，选定后按点火键确认即可进入对应模式。

进入温控模式后，按+键，功率符号W开始跳动，此时可以通过按住+/-键来增加/降低功率数值，调好后按点火键确认。

进入温控模式后，按-键，温控符号F/C开始跳动，此时可以通过按住+/-键增加/降低温度数值，调好后按点火键确认。

下和°C之间的循环切换：当温度到达下的最大值（600°F）的时候，持续按键会自动进入°C的最小值（149°C）进行切换。



NI



TI



SS

32.5 W
0.68Ω 4.45A
300 F
0000 PUFF 2.0's

M1

32.5 W
0.68Ω 4.45A
300 F
0000 PUFF 2.0's

M2

在温控模式下更换发热丝时，
(新换的发热丝与之前的发热丝阻值相差大于或等于 0.2ohm，屏幕出现以下提示)
“+”号代表换新发热丝阻值
“-”号代表之前发热丝阻值

按 + 选择并确认新线圈。
按 - 选择并确认之前线圈。



6.TCR 模式 (M1,M2)

在 TCR 模式 (不同阻值的温度系数), 允许用户设置自己的温控芯 (NI, TI, SS)。



在主菜单中切换模式至“TCR”，按点火键确认进入温控模式，选择 TCR M1 或者 TCR M2，选定后按点火键即可进入该模式。

如何设置 TCR?

进入“TCR”模式后，按点火键选择 TCR M1 或 TCR M2，通过按左右“+”“-”键来调节参数值，设定完毕后按点火键切换至“EXIT”，随意按下左键或者右键即可确认并退出该模式。



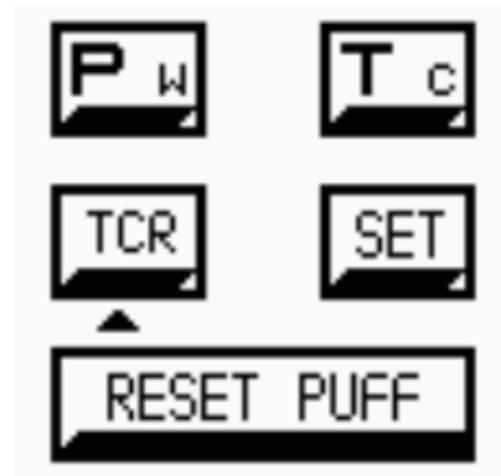
7.记录口数

无论在任何模式下，显示屏都会显示抽烟口数。若每一口的抽烟时长超过 0.8 秒，就会被记录为1口。主机自带记忆功能，即便是取出电池后数据也不会清零。初始数据是“0000”，当口数累计达到“9999”后，系统会自动清零。



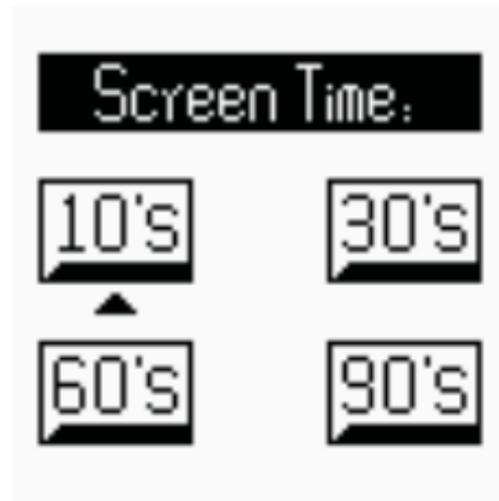
如何手动清除抽烟记录？

2s 内快速按 3 下点火键进入菜单栏，选择 **RESET PUFF** 选项，按点火键确认即可清零记录。



9. 设置黑屏时间

2S 内快速按 3 下点火键进入菜单栏，选 " **SET** " 标志后进入子菜单，通过 "+" 键和 "-" 键选择 "Screen Time" 中的数值，选好后按点火键确认，屏幕即可在选定时间内黑屏。



10. 设置复位功能

当连接一个新雾化器，同时按住 "+" 和 "-" 键可以精准校正新雾化器的初始阻值（一般在温控模式下校准电阻，可以在复位的同时使温控效果更精准，但注意在此操作前要保证雾化器的发热丝冷却至常温状态!!!）



11. USB升级功能

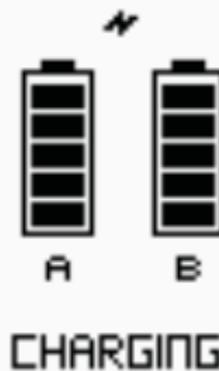
在设备可以正常工作的情况下，取下雾化器，然后松开电池底盖让机器断电，不需要取出电池，保持电池在设备里面，然后按住点火键，重新装上电池底盖，这时机器是黑屏状态，打开升级软件，将机器通过USB线连接入电脑，升级软件会找到设备，选择从网上下载的新版固件，然后点击Updata更新固件，提示成功后，拔出USB线，重新松开电池底盖让机器断电，再装上电池底盖，机器升级完成。

12. 如何充电

当单节电压低于3.3V时，显示屏会显示 Low Battery, 此时需要为主机充电，连接电脑 USB 或者手机插头连接电源充电。

1. 充电状态下，显示屏能量柱滚动充电，能量柱停止滚动表示电已充满。
2. 充电状态不支持抽烟。

备注：如长期不使用机器，请每隔30-60天充一次电。



13.故障指示及产品保护



PCB TOO HOT

PCB 板温度过热保护：

当主机工作温度过高，为保护主机，系统会自动切断功率输出，显示屏会提示：“PCB TOO HOT”



LOW BATTERY

低电提醒：

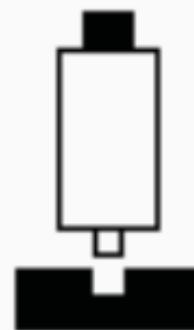
当电池电压低于 3.2V 时，显示屏会提示“LOW BATTERY”，此时要取出电池充电



SHORTED

雾化器短路保护：

当雾化器发生短路时，OLED显示屏会提示“SHORTED”



NO ATOMIZER

无雾化器检测：

当用户在没有连接雾化器的情况下使用该机，主机显示屏会提示“NO ATOMIZER”



OHMS TOO LOW

低阻保护:

当使用雾化器阻值低于 0.06ohm, 系统会自动切断输出, OLED 显示屏提醒“OHMS TOO LOW”



OHMS TOO HIGH

高阻提醒:

当使用雾化器阻值高于 3ohm, 系统会自动切断输出, OLED 显示屏提醒“OHMS TOO HIGH”

不要使用破皮电池（以下四种情况建议不要使用）



合格电池

没有绝缘皮



负极没有绝缘皮

正极没有绝缘皮



正极绝缘皮破损

提醒

- 1.使用前请仔细阅读用户手册。
- 2.如果长期不用该设备，请取掉雾化器，以免烟油渗漏到主机内部。
- 3.如果长期不用该设备，请取出电池，并放置在干燥、阴凉处储存。
- 4.请把该设备放在儿童触碰不到的地方，孕妇及未成年人（低于18岁）禁止使用。

