



**MOJO**

**Manual Instruction**

## 1. Product Appearance:



**Gene**

Fan 88w Gene chip.

**2. Dimension: 82x38x27.5mm**

**3. Specifications:**

NO.	Item	Range	Accuracy	Unit
1	Working voltage	3.2~4.2	±0.1	V
2	Working current	1~40	±5%	A
3	Output voltage range	0~8.5	±2%	V
4	Output current range	0~40	±5%	A
5	Non-TC wire	0.05~3.0	±5%	Ω
6	TC wire	0.05~1.5	±5%	Ω
7	Output wattage	5~88	±2%	W
8	Over temperature protection	70	±5%	°C
9	Charge input voltage	5	±0.25	V
10	Charge input current	2000	±5%	mA

NO.	Item	Range	Accuracy	Unit
11	Static current	$\leq 25$		uA
12	TC control	200-600°F 100-315°C		°F °C
13	Power switch efficiency	95%	-5%~0	%
14	High rate li-battery	2600		mAh
15	Upgrade function	YES		
16	System resetting	YES		

#### **4. Safety Protection functions:**

- A. Output Over-current Protection
- B. Overcharge Protection
- C. Over Discharge Protection
- D. Short-circuit Protection
- E. Vaping overtime Protection
- F. Over-temperature Protection

#### **5. Operating Instructions:**

- A. How to turn on/off:

Press the fire button 5 times rapidly.

B. How to switch between Power and Temperature modes:

Press the fire button 3 times rapidly to rotate between modes. (W→SS316→Ni200→Ti).

C. TC mode operating instructions:

When the temperature setting is at 100°C, keep pressing down button, it will turn to be 600°F.

When the temperature setting is at 200°F, keep pressing down button, it will turn to be 315°C.

Adjustment rate: 1

To adjust wattage while in TC Mode, press fire button 4 times rapidly to activate wattage adjustment. You will see the “W” wattage icon flashing. The wattage can be adjusted from 10W to 80W.

D. Adjust the wattage:

Adjust the wattage from 5w to 88w. Adjusting rate: Short time Press: 0.1, Long time press: 0.5.

- a. The product automatically recommends the output wattage according to the resistance of the atomizer when it detects that a new atomizer has been attached.






## E. Key Combination instruction:

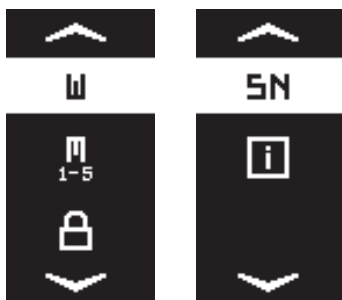
- a. Press up and down buttons at the same time for 1.5s to enter the function Menu interface.

## F. Function Menu:






Press up and down buttons at the same time for 1.5s to enter the function menu interface→ Press up down button to scroll through the menu options→Press fire button to confirm your selections→Press up or down button to make your adjustment→Press and hold the fire button for 1.5s to confirm and save, and the display will return to the main display interface.

- a. Under Power Mode the Function Menu interface has the following options:

Regular Mode , Custom Mode , Locked Mode , Series Number , Software Version  ( 5 options in total).



b. Menu under TC mode:

Regular Mode  , Custom Mode  , Coil Cooling Value  , Coil Coefficient  $^{\circ}\text{F}$   , Locked Mode  ( 5 options in total).



Tips:

Under the lock mode, it is invalid to press the up , down or the fire button separately. While it is valid to operate the combination key and to turn on/off the device.

G. Custom Mode:

Press up and down buttons at the same time for 1.5s to enter the function menu interface  
→Press up or down button to select the customization menu→Press the fire button to confirm and the display will change to the Custom Mode interface.

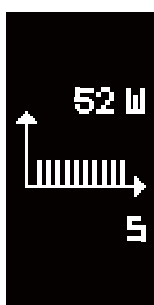


Under custom Mode, rapidly press the fire button for 3 times to switch the 4 custom mode options: Stable power (W) mode and the 3 TC control Modes: TC-ss316/TC-Ni200/TC-Ti.

- a. Press up or down button to scroll between modes M1 to M5.
- b. Press fire button 4 times rapidly to enter the custom power or temperature curve menu (Under power mode, the upper right corner will show the adjustment power value. Under TC custom mode, the upper right corner shows the adjustment temperature control value.)

Press up or down button to make adjustment→ Press the fire button and move to the next increment→When you finish the curve adjustment, press and hold the fire button for 1.5s to confirm and save. The display will return to the custom mode interface.





#### H. Sleep Mode:

If the device is not operated for 10s, the screen will automatically turn off. After 15 minutes without any operations after the screen turns off, the device will enter sleep mode. If resistance was changed before sleeping mode, screen will display the prompt “NEW Coil YES/NO” on interface; Press the fire button to recover display form sleep mode.

#### I. Computer customization :

You can do the following customization operations via the voopoo Firmware: Prompt page, Temperature coefficient, temperature curve, wattage curve, increase/increase coil type and device upgrade etc.

#### J. System resetting:

When device system is broken down, you can recover it with pressing the system resetting

K. When the device is connected to an external power supply (5V) using the USB charging port, it will enter charging mode. Charging mode of the first 10s, the battery small icon will run as the battery charging which shows that charging began. With 10s without any operation, the device will enter power saving mode, and the full-screen will display battery power as a large icon running.











When the power is full, the icon will be seen as below.



L. Adding, removing or changing temperature control coil types using the Voopoo Firmware. (Default: SS316,Ni200,TI)

You can select 1 to 5 types.

Coil coefficient setting and selecting  
Serial coil mark coefficient select

Index	Type	Icon	Coefficient	Select
1	SS316	SS	1300 	
2	Ni200	Ni	6500 	
3	Ti	Ti	4000 	
4	NC	NC	400 	
5	TCR	TC	1000 	

M. Function tips:

TIME OUT

NEW YES(+)

COIL NO(-)

LOW POWER

CHECK BATTERY

ATOMIZER SHORT

CHECK ATOMIZER

HIGH ATOMIZER

TEMP HIGH

LOCK

OFF

## N. Tips:

- a. Charging rate: 1.5H (Requirement: 5V 2A supply only).
- b. Accommodation coefficient of the TC wire:  $\frac{^{\circ}\text{F}}{^{\circ}\text{C}}$   
Ni: 6000~7000 Standard Default Value: 6500  
Adjusting Rate: Short time press:1, long time press: 10  
Ti: 3500~4500 Standard Default Value: 4000  
Adjusting Rate: Short time press:1, long time press: 10  
SS: 1000~1600 Standard Default Value: 1300  
Adjusting Rate: Short time press:1, long time press: 10  
NC: 200~600 Standard Default Value: 400  
Adjusting Rate: Short time press:1, long time press: 10  
TC: 100~7000 Standard Default Value: 1000  
Adjusting Rate: Short time press:1, long time press: 10

## Attention:

- 1) The higher coil coefficient you set, the higher coil temperature you get.

2) Because of the different material for the wire, you may feel the power is not strong enough when vaping, you can properly adjust the coil coefficient at a higher rate to get a better vape experience.

3) Please adjust the coil coefficient at a low rate, if too high there is a risk of firing cotton.

C. Coil cooling value:  $0.05 \sim 1.50\Omega$ , adjusting rate:  $0.01\Omega$ .

This function is only available under temperature control mode.

### **Attention:**

- a. Before use please carefully read the user manual.
- b. Please keep device away from heat, fire and water.
- c. Please do not drop, throw or immerse the device in water as the out shell or inner components may be damaged.
- d. Please use the proper working mode for your atomizer's design and material.
- e. If the device is not used for a long time, please let it be charged periodically to avoid discharging.
- f. Keep the contents of this package out of reach of children and animals.

g. This product is intended for use with various strengths of e liquid, if you come into direct contact with such liquid whilst using this product please wash your hands and forearms thoroughly.

Exposure to such liquid can be harmful if it gets into your eyes, in which case flush your eyes with water and seek medical attention. If swallowed, rinse out your mouth and seek immediate medical attention. When seeking medical advice, have the liquid product container or label at hand.

h. Do not use if pregnant or breast feeding.

i. Do not use if you have an unstable heart condition, severe hypertension or diabetes.

j. This product contains nicotine which is a highly addictive substance.

k.

#### 1) EEE Recycling:

This product should not be treated as household waste, instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

## 2) Battery Recycling:

This products battery should not be treated as household waste, instead it should be handed over to the applicable used battery collection point for recycling.

## Manufacture:

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