



NEBULA MOD Quick Guide

Thank you for choosing Vaporesso Products!

Nebula Mod by Vaporesso is POWERFUL, comfortable, and easy to use with its flexible energy requirements that accommodate both one 26650 battery or one 18650 battery. Its OMNI board allows the user to move with ease between nonchalant VW or VT vaping, even offering bypass mode, and heavily customized settings to squeeze every bit of potential out of your builds thanks to its CT and CW modes. It functions with one 26650 battery for its maximum performance of 100 Watts and it adapts to use an 18650 to effectively provide up to 80 watts of power. It can be recharged through a micro USB slot. The ergonomic design makes it easy an easy grip while the modern look will go well with any of your available tanks, RTAs and RDAs. With an upgradable and fully customizable firmware offering all the traditional safety features and improved display functions, you will refresh your concept of vaping.

Nebula, blur the lines...

Please read this manual carefully to ensure proper use. For additional information or questions regarding to this product or its use, please visit www.vaporesso.com

Main features

- OMNI Circuit with flexible settings
Smart VW, CCW,VT(Ni200/SS/Ti)CCT, TCR,Bypass
- 100W output on a 26650 battery/ 80w on a 18650 battery
- Sturdy, ergonomic, and essential design

Specification

Nebula Mod

Diameter: ~L82xW48xH32mm

Output mode: Smart VW, CCW,VT(Ni200/SS/Ti)CCT, TCR,Bypass

Temperature Range: 100℃ -315℃/280F-600F

Output Wattage: 5W - 100W

Suitable atomizer: 0.05Ω-5Ω



Package Include

- 1 x Nebula Mod
- 1 x USB Charger Cable
- 1 x Battery Adapter

USB Upgradable and customizable firmware

Casting: Zinc Alloy, Aluminum Alloy

Thread: 510 thread

Display: OLED 0.69"

Standby Current: <50A

Voltage Range: 0 - 8.5 v

Battery Cell: 1x Lithium 26650 or 18650 Battery(not included)

How to Use

Power on/off: Press the fire button 5 times in quick succession to turn on/off the device.

Screen Display: after switch on, OLED displays voltage, resistance value, battery level, temperature, output wattage; the display will shut off if unused for 20s, the screen will be relit by pressing the fire button.

Automatic atomizer recognition: the mod will read the coil's resistance as soon as the connection is detected. It will also recognize coil type, when a kanthal coil is used, the mod will shift from TC to wattage mode automatically.

Adjustment buttons lock/unlock: Keep pressing mode button and "+"button simultaneously for two seconds when the device is powered on, then the up and down buttons will be locked and the screen will display "SYSTEM LOCKED". In the same way, pressing the up and mode buttons can be unlocked and the screen will display "SYSTEM UNLOCKED".

Switch display mode: Keep pressing up button and down button simultaneously for two seconds ,the screen display will rotate 180degrees.

Switch vaping modes: Long press the mode button for three seconds to switch among VW/VT(Ni200, SS, Ti)/ Smart / TCR / BYPASS / CCW / CCT modes.

Charging: Plug in the Micro USB cable to charge the battery, OLED display current battery level (0%,20%, 50%, 80%, and 100%), The display will remain lit while charging.

Firmware update and customizing: can be updated and customized through a simple software that can be downloaded directly from our website. The software will be made to run on Windows systems and will be available in English. It will also include a "help" sections for urgent questions. The directions on how to use our software will be found on our website and Facebook page.

How to Set the Mode

1) Smart VW mode:

As an advanced Variable Wattage mode, Smart VW will guarantee your mod' s ability to skillfully select the adequate average wattage for your atomizer, according to its resistance reading, automatically. As for any regular wattage mode, however, you will be given able to change the wattage according to your taste all across the scale.

2) In CCW mode:

While on VW mode, press the mode button three times consecutively to select CCW. Select and hold down the mode button to confirm and to implement any modifications to the wattage line using the plus and minus buttons (Ramp up time and consequent performance); move on to the next bar with a quick press of the mode button. When all modifications are final hold pressed the mode button to save and exit.

3) In TC-Ni/TC-Ti/TC-SS/TCR(M1, M2) Mode

When set in TC-Ni/TC-Ti/TC-SS mode, the device can separately support Nickel 200, Titanium, and 316 Stainless Steel coils. In TCR (Temperature Coefficient of Resistance) mode, the device can support different temperature control coils within different TCR value ranges and you can set the TCR at different values within proper range.

The Setting of TCR Mode (M1,M2): When set in TC-Ni/TC-Ti/TC-SS mode ,and the device is powered on, you will enter into the TCR (M1,M2) set menu, by clicking mode bottom 3times:

1. Press mode button to choose among M1, M2 ;

2. Press the up or down button to increase or decrease the TCR value according to the material of the coil you used;

Following are different TCR value ranges for different coils for your reference:

Material	Nicle	Titanium	NiFe	SS(303,304,316,317)
TCR Value Range	600-700	300-400	300-400	80-200

Note: 1.The TCR value in the sheet is 10 multiplied of the actual TCR.

2.Our total range of TCR value is 1-1000.

Adjust temperature: In TC-Ni/TC-Ti/TC-SS/TCR(M1,M2,M3) mode, temperature can be adjusted from 100-315℃ or 200-600℉ by pressing up button or down button, up button to increase and down button to decrease. Each press of the up or down button will increase or decrease the temperature setting by 5℃ or 10℉. Long press up button or down button can rapidly increase or decrease temperature setting.

Lock/Unlock resistance: In TC-Ni/TC-Ti/TC-SS/TCR(M1, M2) Mode, press the "-"and mode button simultaneously for 2s will lock/unlock the resistance level, " " will appear on the display. Attach a new atomizer will not change the locked resistance.

Automatic atomizer recognition: To achieve better temperature control effect, the mod will ask the user if the new atomizer is attached. " OLD LOAD: -, NEW LOAD: + " will appear on the display. If a new atomizer is attached, press " + ", the mod will read new resistance; if not, press " - ", the mod will read at locked resistance.

4) In CCT mode:

While on any TC mode, press the mode button three times consecutively to select CCT. Select and hold down the mode button to confirm and to implement any modifications to the temperature line using the plus and minus buttons (Ramp up time and consequent performance); move on to the next bar with a quick press of the mode button. When all modifications are final hold pressed the mode button to save and exit.

5) In Bypass mode:

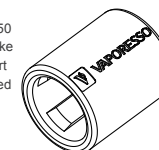
Direct output voltage system is applied in Bypass mode. The higher the batterylevel is, the higher the output voltage is. When set in this mode, the device can support a coil whose resistance is within the range of 0.05-5ohm.

Protection Functions

- Low voltage protection
- Output short circuit protection
- Low resistance protection
- Machine over-temperature protection
- Overcurrent protection
- Load protection
- Timeout protection
- Anti-loaded battery protection

Switch to 18650 Battery:

To change from a 26650 battery to a 18650 battery, please open the cell cover and take the 26650 battery (not included) out, insert the 18650 battery(not included) into the red adapter firstly and put it into the mod and close the cell cover.



Caution

1. It is intended for usage by people over 18, NOT by non-smokers, children, pregnant or breastfeeding women, people with or at risk of heart disease, or people taking medication for depression or asthma. The electronic cigarette is not a smoking cessation device.
2. Please keep this unit out of reach of children or pets.
3. Please don't drop, throw or abuse your Mod ,it may cause damage.
4. Do not place it in extremely temperatures.
5. Do not try to disassemble the battery.