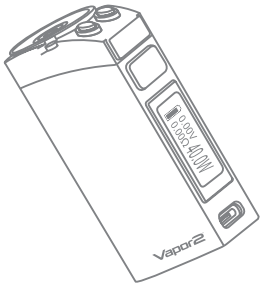# Vapor2™

User Manual

Vapor2™

Size: 62mm X 33.5mm X 23mm
Material: Zinc alloy
Threaded connection: 510

The Basics

- Push the activation button five times to lock or unlock TRINITY
- Pushing the "+" or "-" button will increase or decrease the power of TRINITY
  - o Increased power results in greater vapor
  - o Be sure not to exceed the power range labeled on the atomizer you're using
- Twist the metal ring below the mouthpiece to close the atomizer when the cartridge is not in use.
- Refer to the sections below for advanced feature usage instructions

1. 0.69 inch OLED screen.
2. Operating voltage: 3.2V - 4.2V.
3. Maximum output current: 20A.
4. Operating power: 5.0W -40.0W.
5. Temperature control range: 200'F - 600'F/100°C - 300°C.
6. Temperature control atomizer working resistance range: 0.1ohm -1.0ohm.
7. Power mode and temperature control atomizer working resistance range: 0.1ohm - 3.0ohm.
8. Bypass mode atomizer working resistance range: 0.2ohm - 3.0ohm.
9. Atomizer short circuit protection.
10. Low voltage protection when the batteries reach a voltage 3.2V or lower.
11. Overheat protection.
12. Overcurrent protection
13. Overtime vaping warning.
14. Built-in 1200mAh high rate battery.
15. Charger required: DC5V / 1A.
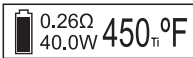16. Charging current: 700mA.

Operation Guide

1. Getting Started

To turn your device on, press the activation button five times, quickly. You will see the screen display the Vapor 2 logo. You will then be taken to the home screen. The images below depict the screen for each setting.

0.26Ω $40.0W$ 450_{Ni}°F	0.26Ω $40.0W$ 450_{Ti}°F	0.26Ω $40.0W$ 450_{Ss}°F
Ni200 Temperature Control Mode	Titanium Temperature Control Mode	SS316 Temperature Control Mode
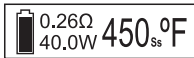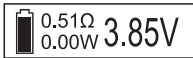
0.51Ω $0.00V$ $40.0W$	0.51Ω $0.00W$ $3.85V$
Power Mode	Bypass Mode

2. In order to preserve battery life, the screen of your device will dim after 30 seconds of inactivity. If you do not use TRINITY for three consecutive minutes, it will automatically go into a low power setting.

3. **Power off**
    TRINITY will automatically turn off following 30 minutes of non-use. To restart your device, simply push the activation button five times, quickly. To turn TRINITY off manually, push the activation button five times quickly while on the home screen. The screen will display the word "Good Bye" and the shut down.

4. **Using TRINITY**
    See picture 4.1 below in Ni 200 TC mode, use only Ni200 coils in this mode.
    See picture 4.2 below in Titanium coil TC mode, use only Titanium coils in this mode.
    See picture 4.3 below in SS316L TC mode, use only SS316L coils in this mode.
    See picture 4.4 below in Power mode, use non-Temp Control coils in this mode.
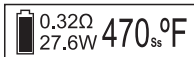   See picture 4.5 below in Bypass mode, use non-Temp Control coils in this mode.
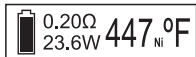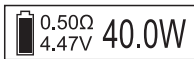
Picture 4.1

Picture 4.2

Picture 4.3

Picture 4.4
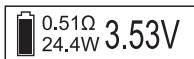
Picture 4.5

5. Setting the Mode

From the home screen press and hold the activation button and "-" button simultaneously for two seconds. This will take you to the main menu from which you can set the work or hands mode by pressing "+" or "-". Press the activation button to go to the next mode screen or to return to the home screen. When selecting a new setting for a given mode, push the activation button to confirm your selection and return to the home screen.

6. **Setting the Wattage**
   From the power mode screen, press the "+" or "-" button to increase or decrease the power of TRINITY. The power will increase or decrease in increments of 1.0W. To scroll to your desired power more quickly, simply hold the button down.

7. **Setting the Temperature**
   You may change the temperature of TRINITY from any of the three Temperature Control modes by using the "+" or "-" buttons. This will cause the temperature to increase or decrease in increments of 10°F/5°C. To scroll to your desired temperature more quickly, simply hold the button down.

8. **Selecting Celsius or Fahrenheit**
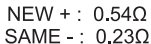   From any Temperature Control mode screen, scroll to the lowest temperature setting and press "-" again. This will change Fahrenheit to Celsius or vice versa.

9. **Replacing the atomizer**
   When you replace the atomizer of your device you will need to confirm its compatibility and resistance. On the home screen, you will see an image displayed that is similar to the one below. Push "+" to confirm that the atomizer is new,…

… then push "-" to confirm that the new atomizer is a TRINITY atomizer and has the same resistance as the previous atomizer.
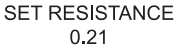
```
NEW + :  0.54Ω
SAME - :  0.23Ω
```

Picture 9.1

10. Checking the Resistance

From a Temperature Control mode, press and hold both the "+" and "-" buttons. TRINITY will display the current resistance. See below.

```
SET RESISTANCE
0.21
```

Picture 10.1

11. Setting Wattage from Temperature Control Modes

TRINITY allows you to set the power of your device from any Temperature Control mode screen. Simply press the activation button and the "+" button simultaneously for two seconds. You may then select the power.

12. Temperature Control Mode

12.1 Temperature Control is available for Ni200, Titanium, and Ss316L coils.

12.2 Your device will show the correct temperature only from the Temperature Control mode that corresponds with the current coil in your device.

12.3 Temperature control coil working resistance range: 0.10ohm - 1.00ohm.

12.4 Temperature control range: 200° F - 600° F/100°C - 300°C.

12.5 Please ensure the Ni200, Titanium, or Ss316L coils are room temperature before locking resistance, or your device may misread the resistance value (see sections 9 & 10). Your device will not function properly if the resistance is incorrect.

12.6 When in temperature control mode, the temperature displayed corresponds with your selected power. If your power selection is too low, the temperature of TRINITY may gradually increase while in use or not achieve set temperature at all.

13. Activation Time-out

In order to prevent accidental activation when not in use, TRINITY will become unresponsive if the activation button is pressed for ten consecutive seconds.

14. Low Voltage Protection

14.1 If the voltage of your device decreases to 3.2v or lower, TRINITY will display the words "Low Voltage" and cease to activate.

14.2 If the voltage decreases to 2.7v while TRINITY is in use, the screen will display the words "Weak Battery." This means that it is time to recharge. If you are using a battery with a full charge, this could mean that the battery is dying or its connectivity is suboptimal.

15. Short Circuit Protection

If the atomizer has a short circuit, the screen will display the words "Atomizer Short" when you press the activation button. If this occurs, check to make sure your coil head is seated properly.

16. Over Current Protection

If the current for your device is running too high, TRINITY will stop activating and the screen will display the words "Over Current."

17. **Overheating Protection**
    Should TRINITY become too hot during use, the screen will display the words "Device too hot" and the device will shut down. Simply allow the device to cool down and resume use.

18. When the screen of your device displays the words "Check Atomizer," it means that there is no atomizer attached or the atomizer has an open circuit.

19. When the screen of your device displays the words "Atomizer Too Low," it means that the coil resistance is too low.

20. When the screen of your device displays the words "Atomizer Too High," it means that the resistance of the coil is too high.

21. When the screen of your device displays the words "Dry Coil, No Liquid," it means that there is no e-liquid in the atomizer during use in a Temperature Control mode.

22. **Charging TRINITY**
    To charge, connect the included micro USB cord to your device and plug the other end into a compatible USB port. The battery icon on your device will reflect the fact that TRINITY is charging. You'll know your device is charged when the icon reflects full power capacity.

General Information

1. Use all components as intended to avoid damage to your device.

2. Be sure to use only the charger included with your TRINITY starter kit or you may damage your device.

3. Store TRINITY in a cool, dry place when not in use to prevent accidental damage. We recommend checking the battery periodically to ensure maximum performance.

4. If you damage TRINITY, do not under any circumstance try to repair it yourself. Doing so will render any warranty invalid.

5. Keep this product and accessories away from children.

6. Be sure to read this manual prior to use.

TRINITY TANK

- Easy top-fill design
- Changeable atomizers
- 2 ML Pyrex tank
- Adjustable airflow

- Mouthpiece
- Top Metal Ring
- Pyrex Tank
- Adjustable Vertical Coil
- Liquid Hole
- Airflow Ring
- Adjustable Connection Pin

54 mm

22 mm

1. Technical Specifications

Capacity: 2 ml
Resistance: 0.5 ohm atomizer (15W – 40W)*
0.8 ohm atomizer (15W – 40W)
1.2 ohm atomizer (15W – 40W)
Size: 54mm x 22mm

*Not included

2. Changing the Atomizer

The atomizers for your TRINITY cartridges may be used up to 20 times before needing to be replaced. To change the atomizer, please follow the steps below.

(1) Remove the tank from the base of the cartridge to reveal the atomizer
(2) Unscrew the atomizer from the cartridge base
(3) Screw the new atomizer onto the base

(1)

(2)

(3)

3. Filling the Atomizer

Follow the steps below when using a tank or atomizer for the first time.

(1) Unscrew the tank from the cartridge base
(2) Drip e-liquid into the atomizer until the cotton pad is fully saturated
(3) Screw the tank back onto the base

(1)

(2)

(3)

4. Filling the Cartridge

Before filling the tank on your TRINITY cartridge, first twist the metal ring below the plastic mouthpiece to close the hole on the atomizer.

(1) Unscrew the mouthpiece from the metal ring on the tank
(2) Drip e-liquid into the tank. Make sure to avoid the hollow cylinder in the center of the cartridge.
(3) Replace the plastic mouthpiece and twist the metal ring in the opposite direction to reopen the atomizer

| (1) | (2) | (3) |

5. Adjusting the Airflow

To adjust the airflow of your TRINITY cartridge, simply twist the notched ring on the base of the cartridge to your desired setting.

6. Storing TRINITY Cartridges

In order to maximize the life and performance of your cartridges, it's important to store them properly. To prevent leaks, twist the metal ring below the mouthpiece to close the atomizer when the cartridge is not in use.

7. Troubleshooting

Follow the steps below if TRINITY is not performing as usual.

(1) Make sure your device is charged
(2) Check the connection of the battery to the atomizer; adjust the connection pin if necessary.
(3) Try replacing the atomizer

Additional Information

- Read this manual prior to use.
- To avoid a dry or burnt taste, do not use the tank when it is empty.
- Check all silicone a-rings and washers regularly to avoid leaks.
- After filling, secure top cap quickly.
- Do not overfill

Designed in Miami, assembled in China.
www.v2.com
www.vapor2.com