

USER MANUAL

VAPORESSO ARMOUR ULTRA



Thank you for choosing Vaporesso product. Please read this instruction carefully before use to ensure a perfect experience. If there is any additional requirement about this product, please consult the local agent or contact us through our website: www.vaporesso.com

SPECIFICATION

ARMOUR ULTRA:

Dimensions: 144.5 x 37.6 x 31mm

TANK Capacity: 6ml/2ml

Coil Resistance:

GTi 0.2 Ω Dual Mesh Coil

GTi 0.4 Ω Dual Mesh Coil

Battery Capacity: 5500mAh

Output Power: 5-100W

Charging Current: DC 9V2A or 5V/3A, Type-C

Display: 0.96" TFT Screen

EXPLOADED VIEW

ARMOUR ULTRA

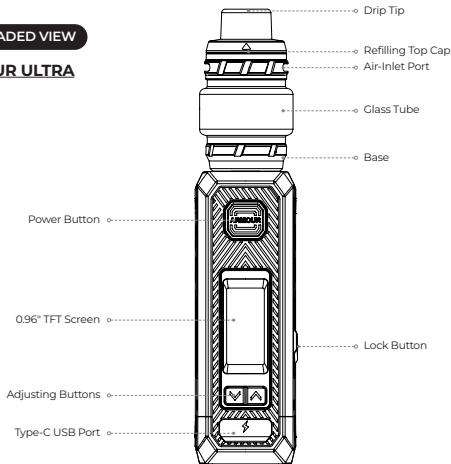


Figure 1 Replace the Coil

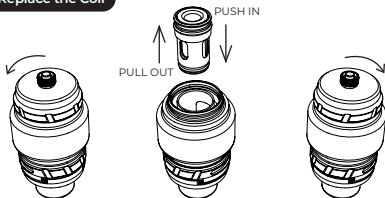


Figure 2 Fill E-liquid

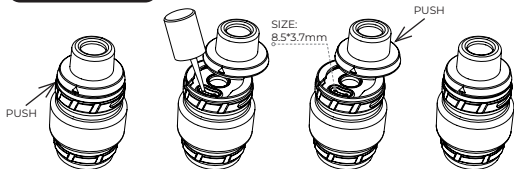


Figure 3 User Interface

BOOST/PULSE/ECO MODE



TC SS/NI/TI MODE



USE INSTRUCTIONS

1. Install the Tank

Install the tank to the battery by screwing the base of tank. Make sure they are firmly connected.

2. Replace the Coil

- Unscrew the base from the tank;
- Pull out the used coil from the tank;
- Install a new coil to the tank;
- Reattach the thread base into place.

* Refer to the figure 1.

3. Fill E-liquid

- Push the refilling top cap.
- Fill e-liquid through the hole, then lock the top cap in place firmly after filling is finished.
- Please wait 5 minutes for the e-liquid to soak into the coil completely.

* Refer to the figure 2.

4. Adjust the Airflow

To adjust the airflow volume, please rotate the air-inlet ring on the top of the tank.

5. Power On/Off the Device

Power on/off: press the power button 5 times in 2s.

6. Power Adjustment

ARMOUR ULTRA is using the powerful GTi coil platform, and the suggested power need to be noticed before start vaping.

GTi Dual MESH Coils	GTi 0.2Ω DUAL MESH	GTi 0.4Ω DUAL MESH
Suggested Power	60-75W	50-60W

7. Start Vaping

Press the power button to enjoy extraordinary vaping experience.

8. Charge the Battery

Open silicone plug on the TYPE-C USB port place, then charge the USB cable into the port, after connecting the Type-C cable to the battery, the remaining charging time will be showed on the screen. Please use the included USB cable or a compliant certified TYPE-C cable. Always use a certified charger that meets safety standards for optimal charging performance and device safety. Do not use damaged, worn-out, or uncertified low-quality cables or charger to avoid potential hazards or device damage. Ensure proper ventilation during charging and avoid high temperatures, moisture, or flammable environments.

9. Lock or unlock the device

Slide the lock button or press the power button 4 times to lock or unlock all buttons of the MOD.

10. Choose a Mode

Press the power button 3 times continuously to enter the menu setting.

A. MODE SELECTION

*BOOST: Boost Mode (High Output, Default)

Boost Mode enhances performance by adjusting voltage output to optimize flavor and vapor production. It delivers a more intense experience by increasing power output, ensuring rich flavor and massive cloud production for a satisfying vape.

***PULSE: Pulse Mode (Medium Output)**

Pulse Mode maintains a balanced vaping experience by regulating the power curve to sustain a consistent temperature. This mode provides smooth, steady flavor from start to finish, ideal for a more controlled and even vapor output.

***ECO: ECO MODE (Normal Output)**

ECO MODE is a normal mode of constant output wattage; you can according to the coil resistance to adjust the best wattage for your needs. The vaping time will last longer than the BOOST and PULSE mode.

***TC-NI/SS/TI: Temperature Control Mode**

a. Adjusting Temperature:

Press the "UP" or "DOWN" button to adjust the temperature.

When the current temperature reaches the maximum or minimum value, pressing the button again will automatically switch between Fahrenheit (°F) and Celsius (°C).

b. Adjusting Start Power (5W-80W):

Press and hold the "UP" button + Power button simultaneously for 1 second to adjust the start power.

c. Enabling/Disabling TCR Lock:

Press and hold the "DOWN" button + Power button simultaneously for 1 second to toggle Temperature Control Resistance (TCR) Lock on or off.

B. Setting: SYSTEM SET

a. SMART: When enabled with a tank installed, the system will automatically recommend the optimal power setting. While in BOOST, PULSE or ECO mode, press and hold the "DOWN" button + Power button simultaneously to toggle the SMART function on or off.

Note: The SMART function is only compatible with GTi Coil platforms.

b. WATT LOCK: After enabled this function, the "UP" and "DOWN" buttons will be locked, and the POWER button still works.

c. THEMES: Themes Selection, choose your preferred display theme to customize your device's interface.

d. PUFFS: the 5 days' puff counter can be checked in this interface, also the puff can be cleared after confirm the reset option.

e. BRIGHT: The brightness of display from 10-100 can be adjusted in this interface.

f. TCR LOCK: This function applied only in TC-SS/NI/TI mode, after enabled this function, the temperature control resistance can be locked for steady output.

g. DEFAULT: Restore to the factory settings.

PROTECTIONS

1. Short circuit protection & Low resistance protection:

When the load resistance is less than 0.1Ω , press the ignition key device will enter the short circuit protection and close the output, screen will display "SHORT ATOMIZER".

2. Low resistance protection:

When the load resistance is less than 0.1Ω , press the ignition key device will enter the Low resistance protection and close the output, screen will display "LOW RESISTANCE".

3. No load protection:

When no load resistance is detected, press power button could trigger the no load protection, the device will close the output, at the same time OLED display will show "CHECK ATOMIZER".

4. High resistance protection:

When the load resistance is larger than 5Ω , press power button could trigger the high resistance protection, the device will close the output, at the same time OLED display will show "CHECK ATOMIZER".

5. Low voltage protection:

When the voltage of the battery cell is lower than 3.3V, press power button could trigger the low voltage protection, the device will close the output, at the same time OLED display will show "BATTERY LOW".

6. PCBA(Printed Circuit Board Assembly):

When the temperature of PCBA sensor reaches 60-75 degrees, screen display "OVER HEAT" and output is closed.

7. Over discharge protection:

During the charging, the battery voltage will rises to $4.1V \pm 0.05V$, the screen will display "100%"

8. USB High Voltage Input Protection:

Switching in the charger, stop charging when the input voltage to USB port exceeds 6V and is lower than 30V.

9. Over charge protection:

During the charging, the battery voltage will rises to 4.2V $\pm$ 0.3V, the screen will display "100%"

10. Auto-shut off protection

When POWER button is held for 10 $\pm$ 1 seconds, the device will close the output, at the same time OLED display will show "OVER TIME".

CAUTIONS

1. Please turn off the device when it is not in use.
2. Do not leave the charging device unattended.
3. Do not drop, throw or abuse your device, which may cause damage.
4. Please use a standard USB output charger with proper charging current and voltage range.
5. Keep away from the water or any flammable gas, liquid.
6. Do not expose the device to direct sunlight, dust, moisture or mechanical shock.
7. Do not expose the device to extreme temperature.
(Recommended temperature range: -10~60°C / 14~140 °F using and -10~45°C / 14~113 °F while storing).
8. EEE Recycling: the 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.
9. Battery Recycling: the product battery should not be treated as household waste, instead, it should be handed over to the applicable used battery collection point for recycling.
10. Only have your device repaired by VAPORESSO. Do not attempt to repair it by yourself as damage or personal injury may occur.
11. Please keep the pins at the connection between the battery and the pod clean to ensure the best performance of the device.
12. If the product is taken on board an aircraft or encounters environments with significant changes in air pressure, it is advisable to store the pod and batteries separately, and avoid any liquid injection to prevent leakage and product damage;

WARNINGS

This refillable electronic cigarette is intended for use with compatible e-liquid, which may contain nicotine. Nicotine is an addictive substance and it is not suitable or recommended to use in following cases:

1. This device is not suitable for:

- Persons under the legal smoking age.
- Persons experiencing heart disease, stomach or duodenal ulcers, liver or kidney problems, long-term throat disease or difficult breathing due to bronchitis, emphysema or asthma.
- Persons with an overactive thyroid gland or experiencing pheochromocytoma (a tumour of the adrenal gland that can effect blood pressure).
- Persons taking certain medications like Theophylline, Ropinirole or Clozapine and etc.

2. This device is not recommended for:

- Non-smokers
- Pregnant or breastfeeding women

3. You may experience the following results if you use nicotine containing e-liquid with this product. If it happens, please consult a healthcare professional and show them this leaflet if possible:

Feeling faint / Nausea / Dizziness / Headache / Coughing / Irritation of the mouth or throat / Stomach discomfort / Hiccups / Nasal congestion / Vomition / Chest palpitations / pain or an irregular heart rate.

This device should not be used by persons under the legal smoking age.