



Introduction

The alliance between giants makes a massive difference in the vaping experience. FORTIS derives the nutrition from a single external 18650/21700 battery then serves your vaping with adjustable power up to 80W/100W(when it comes to 21700 battery), 0.001s instant firing speed, straightforward operation data on the 0.96inch TFT color screen, and a mild taste associated with the meshed coil inside of the new TPV18 Mini tank. Innovation keeps changing the vaping experience!

The Kit Includes

Specifications

FORTIS Mod

- Product Category: Electronic Cigarette
- Size: 94*32.4*38.8mm
- Weight: 94g
- Power Range: 5W-80W
- Input Voltage: 3.3V-4.2V
- Output Voltage: 1.0V-6.4V
- Standby Current: <120uA
- Max Output Current: <30uA (When the resistance is below 0.1Ω)

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- Resistance Range: 0.1Ω-2.5Ω
- Charging Current: Max 1.4A
- Charging Voltage: 5V±0.2V

TPV18 Mini Tank

- Material: Stainless steel
- Size: 28*59mm
- Weight: 66g
- Capacity: 6.5ml
- Thread: 510

Verification

Note: Please carefully keep the AB verification codes on the package. AB verification codes are required and will be used in product verification and after-sales service.

1. Please download and install IVPS Tour APP.

2. Please refer to <https://www.smoktech.com/> new anti-counterfeiting system, and then follow the steps described in the NEW ANTI-COUNTERFEITING SYSTEM to verify your product.

3. Only the verified product can get warranty service.

4. If you have any questions, please contact SMOK via e-mail, phone or our website to get more help.

Warranty

FORTIS Warranty Period: 6 Months from the Purchase Date.

Within the 6 Months, some items may not be eligible for service due to misuse, damage, or other failures caused other than by manufacturer defects or premature failure. Please contact SMOK Authorized Vendor for more information and terms of service.

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The Warranty Card should be filled out by the vendor as proof of the store warranty. Please carefully keep the anti-counterfeiting label with the product packaging if you need a factory warranty.

For more warranty policies and processes, please visit our official website: <http://www.smoktech.com/support/>.

SMOK Hearty Service

If you need after-sales service, please send e-mails to support@smoktech.com.

Components

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Getting Started

Please read this manual carefully before using the product.

Preparing your FORTIS device for use

- Unpeel the plastic films of the device before use.
- Please make sure the battery you're using corresponds with the BATTERY WARNING CARD.
- Battery Installation

(1) Open the battery cover as the picture shows;

(2) Place a single 18650/21700 battery into the device according to the correct direction;

(3) Close the battery cover.

Attach Atomizer

FORTIS uses a spring loaded 510 connector. Please be certain that there is nothing between the Mod and the attached atomizer.

(1) Connect the atomizer to the device and tighten it clockwise.

(2) After the device is powered on, please press the Fire Key to vape.

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Charging

The FORTIS device is charged using the USB cable provided. When the USB cable is inserted, the charging interface will appear and display the battery charge level (%).

Important information about charging

- The product should be charged between 10°C to 45°C / 50°F to 113°F.
- **Do not** charge this product outdoors or in a hot, cold, damp environment or in direct sunlight as short circuit may occur.
- Unplug the USB cable within 2 hours of the battery being fully charged to extend the life of the battery. **Do not** overcharge the batteries.
- Only use the original USB cable provided and UL-Listed charging sources.
- **Do not** use this product if abnormal heat is generated during charging.
- **Do not** use any power source without legal manufacturing licenses.
- **Do not** charge this product near:
 - Any source of heat, such as a fire, hot stove or a radiator.
 - Combustible or explosive materials or gas.

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Opening and Closing instructions for Filling and Refilling E-liquid

Opening:

1. Hold the tank with one hand. Press the button and turn the top cap counterclockwise to expose the filling port.

2. Insert the nozzle of an e-liquid refill container into the filling port, and pay attention not to drip it into the central airflow tube.

Closing:

3. Turn the top cap clockwise carefully and firmly until you hear a 'click' sound.

*Do not inhale immediately after filling the tank. Let it stand for several minutes to get the cotton complete saturated.

Prime the coil

While the device is powered off and without pressing the Fire Key, inhale on the drip tip 2-3 times to draw e-liquid into the coil. Priming the coil before use optimizes the vaping experience and avoids burning the coil.

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Using your FORTIS Device

1. Battery type option

After changing the battery and first starting, fast press Fire Key 5 times to turn it on. Press the UP or DOWN button to select the battery type and long press the Fire Key to confirm the selection. If it were 18650 battery, the max output is 80W; if it were 21700 battery, the max output is 100W.

2. Power on

While the device is off, quickly press the Fire Key 5 times in 2 seconds to turn it on. The screen displays the model and the version number, and then enters the main interface.

3. Check the drip tip is clean

Before vaping check that the drip tip is clean.

Do not inhale if the drip tip is dirty or contains foreign objects.

4. Setting the wattage

To set the wattage of the device: Press the UP or DOWN button to switch the power level within 5W-80W. Press UP and DOWN buttons simultaneously to lock or unlock the wattage adjustment function. When locked, the screen displays 'WATTAGE LOCKED'.

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5. Vaping

While the device is on, put the device in your mouth and inhale while pressing the Fire Key.

- Quickly press the Fire Key three times to lock or unlock the vaping function. When locked, the screen displays 'POWER LOCKED'.
- Do not vape for more than 8 seconds.
- A TIME OVER notification will occur if vaping exceeds 8 seconds.

6. Puff settings

The device counts the amount of puffs that are taken. Press the Fire Key and DOWN button simultaneously to enter the CLEAR PUFF function, then press the UP/DOWN button to select the option to clear or not clear the number of puffs, and then long press the Fire Key to confirm the selection.

- The numbers of puff will be automatically cleared when it reaches 9999P.

7. Theme color settings

Press the Fire Key and UP button simultaneously to switch theme colors.

8. Power off

To turn the power off, quickly press the Fire Key 5 times in 2 seconds to turn it off.

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Opening and Closing Instructions for Replacing New Coil

1. Unscrew the base, and then unscrew the coil head from the top cap;

2. Screw in the new coil and finally screw back the base.

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Control Air Input

Rotate the adjustable airflow ring to control the air input.

Disposal

Do not dispose of the vaping device, e-liquid or tanks in the general waste, please follow local laws and regulations for recycling and disposal.

Appendix1 Key Function Table

Key	Function
Fire Key	Fast click 5 times- Power On/Off Hold on- Vape
UP	Click Down- Increase the wattage
DOWN	Click Down- Reduce the wattage
UP + DOWN	Lock or unlock the wattage adjustment function
Fire Key + UP	Switch the theme color
Fire Key + DOWN	Clear the number of puffs

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Appendix 2 Screen Prompts Table

Prompts	Details
BATTERY LOW	The battery voltage is lower than 3.3V±0.1V before vaping.
POWER OFF	The battery voltage is lower than 3.1V±0.1V before vaping.
OHMS TOO LOW	Resistance is lower than 0.10Ω±5% in VW mode.
OHMS TOO HIGH	Resistance is higher than 2.50Ω±5% in VW mode.
NO COIL DETECTED	Atomizer hasn't been detected.
ATOMIZER SHORT	Short circuit has been detected.
PCBA TOO HOT	The temperature of PCBA is too high, and high-temperature protection starts.
TIME OVER	Vaping time exceeds 8 seconds.
POWER LOCKED	The vaping function is locked (you can't fire it when locked).
POWER UNLOCKED	The vaping function is unlocked.
WATTAGE LOCKED	The wattage adjustment function is locked (you can't change the wattage when locked).
WATTAGE UNLOCKED	The wattage adjustment function is unlocked.

IMPORTANT SAFEGUARDS

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Attention

Please read this manual carefully before using the product. Inappropriate use or handling of this product may be harmful.

- This product is only intended to be used as an e-cigarette, for the consumption of certain e-liquids. **Do not** use this product for any other purpose. This product is not designed to be a smoking cessation device.
- Please use the tank/pod provided in this kit. **Do not** use tanks/pods of other brands with this kit.
- The suggested ratio of e-juice is 30% PG: 70% VG.
- Before using this product, please read carefully any information and instructions for use relating to the e-liquid which is vaped using this product.
- Always check that the e-liquid has not expired.
- The SMOK product must not be offered for sale outside of, independently or separately to, the box or this leaflet.
- **Do not** vape excessively. If you feel unwell vaping, including if you have a headache or are feeling nauseous stop vaping immediately and seek medical attention.

Caution

- **Handle this product with care at all times:**
 - Avoid damage to the product's internal and external components.
 - Keep this product dry at all times. Do not immerse this product in water as the product is not waterproof. Do not immerse this product in corrosive or conductive solution as serious damage like short circuit may occur. **Do not** immerse this product in corrosive or conductive solution as serious damage like short circuit may occur.
 - **Do not** attempt to disassemble or assemble the product as damage or personal injury may occur.
 - Avoid e-liquid contact with skin or other parts of your body, if you get any on your skin promptly wash it off with running water.
- **When not in use, the product must always be stored:**
 - In a secure location, out of reach of children and away from animals.
 - In a dark, dry and well-ventilated indoor environment away from direct sunlight.
 - At room temperature, below 30°C / 86°F.
 - Separate and away from food and drink.
 - Separate and away from medical products and medication.
 - In a secure upright position on a flat surface to prevent falling over and e-liquid leakage.
- **DO NOT store this product under the following conditions:**
 - Outdoors or in a car
 - In a hot, cold or damp environment
 - In direct sunlight
 - Near any source of heat or combustible materials or gases
- **If the product is not going to be used for 2-3 days:**
 - Remove the pod and dispose of the e-liquid in

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body, if you get any on your skin promptly wash it off with running water.

- Mechanical shock, extrusion, beating, or shaking to the device is strictly forbidden to prevent damage to circuit and battery cell.
- **Do not** place the product in a hot or humid environment.
- **Do not** expose your product to hot, cold, damp conditions or direct sunlight.
- KEEP THIS PRODUCT OUT OF REACH OF CHILDREN.

- **If you drop this product, make sure:**
 - (1) the product is not broken, cracked or smashed;
 - (2) there is no leaking or leakage of e-liquid;
 - (3) components are not loose and have not come apart;
 - (4) the product functions normally and as intended;
 - (5) there is no damage to the drip tip and the drip tip is free of foreign objects.
- **Important information about using this product:**
 - **Do not** eat, drink, or smoke while using this product.
 - This product should only be used between 10 °C to 55 °C / 50°F to 131°F.
 - Vaping products, including this product, should not be used in prohibited or restricted areas.
 - Vaping products, including this product, should not be used in high oxygen environments.
 - We recommend that you **do not** use vaping products, including this product, whilst driving or operating machinery.
 - Using electronic cigarettes may create undesirable effects to you and the people around you.
- **DO NOT use this product if:**
 - broken, leaking, if parts are cracked or deformed, or if the product has malfunctioned.
 - the drip tip is not clean or contains foreign objects.

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- abnormal heat occurs during vaping or charging.
- there is concerning leakage of e-liquid from the pod.
- conductive or corrosive liquids enter the device.
- there is any perceptible change in flavor of the e-liquid.
- microbial contamination or other contamination is suspected.
- the pod is empty or almost empty during use. E-liquid should always be in the pod to avoid dry heating and burning the coil.
- THIS PRODUCT SHOULD BE SERVICED EVERY 6 MONTHS.
- If the product fails a service, **do not** use. Defective items and parts must be replaced before re-use. (See section: **Servicing**)

- **When not in use, the product must always be stored:**
 - In a secure location, out of reach of children and away from animals.
 - In a dark, dry and well-ventilated indoor environment away from direct sunlight.
 - At room temperature, below 30°C / 86°F.
 - Separate and away from food and drink.
 - Separate and away from medical products and medication.
 - In a secure upright position on a flat surface to prevent falling over and e-liquid leakage.
- **DO NOT store this product under the following conditions:**
 - Outdoors or in a car
 - In a hot, cold or damp environment
 - In direct sunlight
 - Near any source of heat or combustible materials or gases
- **If the product is not going to be used for 2-3 days:**
 - Remove the pod and dispose of the e-liquid in

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accordance with local regulations. (See: Disposal)

E-liquid should be removed to avoid e-liquid penetrating into the product and shortening the product's life-expectancy.

- Seal off the battery and drip tip and store them separately.

Warnings

- **KEEP THIS PRODUCT OUT OF REACH OF CHILDREN**
 - This product is intended to contain nicotine-containing e-liquid. NICOTINE CONTAINING E-LIQUID IS DANGEROUS. CHILDREN MUST NOT GAIN ACCESS TO E-LIQUIDS.
 - This product contains small parts which may pose a choking hazard to children.
- **Health Warning**

The health warning below applies when the product is used as intended and charged / filled with nicotine-containing e-liquid.

 - This product is suitable only for persons over 18 or over 21, depending on the legal smoking age in your country/region.
 - This product is not recommended for women that are pregnant or breastfeeding.
- **Recommendation regarding young people and non-smokers**
 - This product is not recommended for use by young

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- people and non-smokers.

- **Contra-indications for vulnerable groups**

This product is not suitable for:

 - Persons who are ill or have certain medical conditions.
 - Persons taking certain medication.
 - Persons with certain allergies.

Servicing

- **THIS PRODUCT SHOULD BE SERVICED EVERY 6 MONTHS.** If the product fails a service, **do not** use. Defective items and parts must be replaced before re-use.
- This product should be serviced by a reputable e-cigarette dealer. Please retain a copy of your guarantee and provide dealers with the guarantee for servicing.
- If this product fails a service, is broken, or otherwise malfunctions: **do not** use this product, and dispose of this product appropriately.

Cleaning

- Clean the product regularly, particularly the mouthpiece.
- To clean the product wipe with a dry cloth. **Do not** clean the device with detergent or other cleaning fluids.
- Where necessary, take the product for a service to a reputable e-cigarette dealer with the guarantee. (See section: **Servicing**)

SAVE THESE INSTRUCTIONS!

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