

Cool Fire IV 英文说明书

尺寸: 56*96mm

封面材质: 157g 双铜板纸单面过哑胶



内页材质: 128g 双铜纸双面印刷

装订方式: 胶装

user manual

COOL FIRE IV

CE FCC



Welcome to the Cool Fire IV

Congratulations on your purchase of this Innokin Cool Fire IV Advanced Personal Vaporizer.

The Cool Fire IV is the newest in the line of internationally bestselling Cool Fire vaporizers. The Cool Fire IV features a greater range of Variable Voltage, Variable Wattage, advanced safety features, portable electronics charging capacity and also 'Vape while charging' Technology.

The Cool Fire IV has a flush 510 connection with a spring loaded positive pin, durable stainless steel threading, an included ego adaptor.

The Cool Fire IV has a variable voltage range of 3.0 – 7.5 volts adjustable in .1 volt increments and a variable wattage range of 6.0 – 40.0 Watts, adjustable in .5 watts increments.

The Cool Fire IV uses DC+PWM current and is very accurate with a power deviation of 0.5 Watt. The full 40 Watts is precisely maintained between resistances of 0.2 to 3.1+ ohms. There is no wasted power and exact accuracy means you are always vaping the power level that you choose. Vrms provides superior precision in delivering the exact wattage Ohm's Law requires and stable power means better vapor, everytime.

Please check and verify that your Cool Fire IV is an authentic Innokin Technology product.

To verify that this Cool Fire IV is a real Innokin Technology device please:

- 1) Find the label on the reverse of the packaging and scratch the silver stripe to reveal your Cool Fire IV Unique Authorization number.
- 2) Visit the Official Innokin Technology website at www.innokin.com
- 3) Enter the Unique Authentication number in the Authentication field.
- 4) Verify your Cool Fire IV is authentic.



If you have any questions or suggestions we would like to invite you to please write to us at support@innokin.com.


Join our Innokin FaceBook Page: www.facebook.com/Innokin.Technology for the latest information, contests, giveaways and be part of a great and growing community!

WARNING:

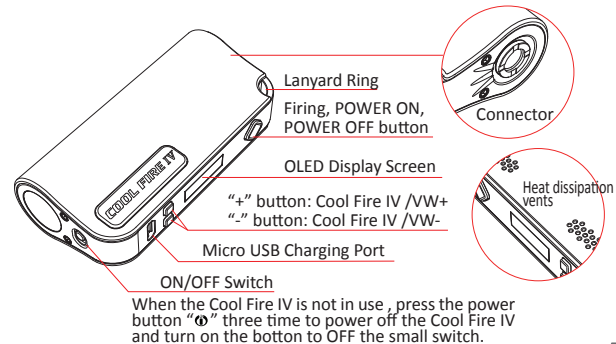
Please read this section carefully to ensure you receive maximum benefits from your Cool Fire IV and enjoy vaping with it in the most safe and effective ways possible.

1. This Advanced Personal Vaporizer may be used with e-liquids that contain nicotine. **If questions or concerns regarding your e-liquid arise, please check with your e-liquid provider.** This product is only intended for use by adults of legal smoking age (18+) and should not be used by children, women who are pregnant or breastfeeding, or persons with or at risk of heart disease, high blood pressure, diabetes or taking medicine for depression or asthma, or who otherwise may be sensitive to nicotine. Nicotine is addictive and habit forming, and can be toxic by inhalation, in contact with the skin or eyes, or if swallowed. Ingestion of the non-vaporized concentrated e-liquid ingredients can be poisonous. Keep away from children and pets.

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2. This Advanced Personal Vaporizer may be used with e-liquids that contain nicotine, a chemical known to the State of California to cause birth defects or other reproductive harm. **Please check with your e-liquid provider. (For products sold in California.)**
 3. This Advanced Personal Vaporizer is only designed to be used with high quality e-liquid. **Please check with your e-liquid provider.** This device is not intended for use with loose tobacco leaf or herbal substances.
 4. This Advanced Personal Vaporizer has not been evaluated by the Food and Drug Administration and is not intended to treat, mitigate, prevent or cure any disease or condition. This product is not intended for use as a smoking cessation device.
 5. The clearomizer **must** be stored out of the reach of children and pets. All empty clearomizers must also be disposed of properly and out the reach of children and pets.
 6. This Cool Fire IV Advanced Personal Vaporizer includes small parts such as the mouth piece. Always keep any small parts out of reach of children and pets to prevent swallowing or other harm.

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7. Do not misuse, mishandle or store your Cool Fire IV Advanced Personal Vaporizer improperly. Even though it is made of high quality stainless steel it may become damaged when dropped or otherwise mishandled.
 8. Do not attempt to repair the unit by yourself as damage or personal injury may occur.
 9. In order to guarantee the normal functioning of your Cool Fire IV Advanced Personal Vaporizer, and maximize vaping pleasure, we strongly advise that you charge the battery when the power level drops below 10 percent.
 10. In order to prolong the operation of your Cool Fire IV Advanced Personal Vaporizer, please do not place or store this Cool Fire IV Advanced Personal Vaporizer in excessively hot or cold environments.
 11. Obey local laws or regulations regarding Electronic Cigarettes when vaping. If you are in an area where there are any bans or potential dangers, please do not use your Cool Fire IV Advanced Personal Vaporizer.
 12. Your Cool Fire IV Advanced Personal Vaporizer is not waterproof. Keep it dry at all times.

13. Do not allow any liquids or ejuice to enter the device through the top threading or the USB ports. If any liquids enter the device, or come into contact with the PCB, please discontinue using or charging the device and contact your local Authorized Innokin Vendor immediately.
14. Keep your Cool Fire IV Advanced Personal Vaporizer away from sources of excessive heat as damages may occur.
15. Do not drop, throw, or mishandle your Cool Fire IV Advanced Personal Vaporizer as the outer shell or inner components may become damaged.
16. Innokin Technology is not responsible for battery and charger explosions, or malfunctions, due to the use of a low-quality charger. Only use the original Cool Fire IV Advanced Personal Vaporizer starter kit charger to charge your Cool Fire IV, We strongly recommend that you always use a high quality 5V 500mA USB wall charger (CE/UL Certified). The Cool Fire IV is not designed for use with a car charger, The Cool Fire IV does not come included with a car charger.
17. Innokin Technology is not responsible for any clearomizer or battery damage due to the use of low quality eLiquid or dry herb.



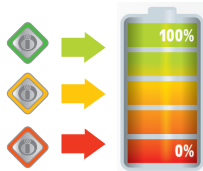
The Primary Features of The Cool Fire IV

Battery Level Indicator:

The Cool Fire IV battery capacity is displayed via green, yellow and red LED lights.
Green = Almost fully Charged. When the Cool Fire IV is fully recharged the LED light will power off.

Yellow = Half Power.

Red = Low Power. Charge the Cool Fire IV.



Variable Voltage:

Voltage can be adjusted from 3.0 – 7.5 volts in .1 volt increments.

Variable Wattage:

Wattage can be adjusted from 6.0 – 40.0 Watts in .5 watts increments.

ON/OFF battery switch:



Press the power button “**i**” three times to turn on the Cool Fire IV. Once the Cool Fire IV is on, hold down the power button to activate the atomizer. When the Cool Fire IV is not in use, press the power button “**i**” three times in succession to power off the Cool Fire IV. Always power off the Cool Fire IV when it is not being used, or when it is going to be stored in a pocket, bag or purse.

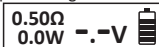
FLIP OLED SCREEN ORIEWTATION

Hold “+” and “-” button for 3 seconds to flip the horizontal orientation of the screen.

SAFETY:

15 second cutoff:

If the “” button is held for 15 seconds or longer the Cool Fire IV Advanced Personal Vaporizer LED lights will flash and then stop firing until the “” button is released and pressed again.



Low Voltage Warning

The Red LED and Battery bar will blink when the battery capacity is lower than 3.3V and the Cool Fire IV will automatically power off.



Short Circuit /Atomizer Protection:

Short Circuit /Atomizer Protection protects the Cool Fire IV Advanced Personal Vaporizer against shorted atomizers and will stop the unit from functioning in unsafe conditions.

The Cool Fire IV features automatic real-time atomizer Ohms detection. If the resistance of the atomizer is lower than 0.2, the Ohms bar will blink and the Cool Fire IV will not power on.



SHORTED

‘Vape while charging’ Technology

The Cool Fire IV is recharged with a Micro USB cable. When plugged into a power source the Cool Fire IV can also be vaped and charged at the same time with Innokin Technology’s ‘Vape while you charge’ pass-through technology.

High compatibility 510 connector

The Cool Fire IV threading is compatible with all standard 510 clearomizers & atomizers including the iClear16, iClear16B, iClear16D, iClear30, iClear30B, iClear30S, Gladius-X, and the iSub Tanks.

Over-Discharge Protection:

The Cool Fire IV Advanced Personal Vaporizer monitors the battery voltage and will automatically power off if the battery is over discharged.

Remembers last Voltage or Wattage setting

When the Cool Fire IV is turned off it will remember the current voltage or wattage setting and it will retain the setting when the Cool Fire IV is powered back on.

Ego Threading Adapter

Attach the provided EGO Thread adapter to the flush 510 connector to vape with ego style compatible tanks.

OPERATION GUIDE

The Cool Fire IV has three buttons: “” button, “+” button and “-” button.

“” button: Power.


“+” button: Cool Fire IV / VW+


“-” button: Cool Fire IV / VW-


All Cool Fire IV settings can be easily changed without the use of a menu system. The large OLED screen readily displays all important information.


To POWER ON the Cool Fire IV





Pressing the power button “” three times in rapid succession will power on the Cool Fire IV Advanced Personal Vaporizer. The main LED light will blink from red to yellow to green after which the Cool Fire IV Advanced Personal Vaporizer will enter standby mode. The final color of the LED will indicate the current power level.

When the Cool Fire IV Advanced Personal Vaporizer has been powered on Hold the “” button down to activate the unit. The color of the LED when the button is pressed indicates the current power level.

When the button “” is pressed (with a clearomizer attached) the OLED screen will display the attached atomizer resistance, voltage and wattage and remaining battery charge.

When the button “” is continuously pressed (with a clearomizer attached), the OLED screen will display.

0.50Ω 4.47V 10.0S  or 0.50Ω 32.0W 1.0S 

To POWER OFF the Cool Fire IV


OFF
Click 3x ON

Ohms Meter & Battery Level Indicator & Puff Counter

With an atomizer attached, hold both the “+” and “-” buttons simultaneously and the screen will display the resistance of the attached atomizer, the battery voltage, the number of puffs since the device was last turned off and the last set voltage or wattage.

0.50Ω 4.20V 100


Enter Variable Wattage Mode

Press and hold the “+” button and then the “” button for 1 second to enter variable wattage mode.

0.50Ω 0.00V 40.0W 


Adjust Variable Wattage

When the Cool Fire IV is in variable wattage mode press the “+” or “-” button to increase or decrease the wattage. Hold the button down to quickly increase or decrease the set wattage.

The Cool Fire IV wattage can be adjusted from 6.0 to 40 watts in .5 watt increments by pressing the “+” or “-” buttons. If the wattage is decreased below 6 Watts it will cycle up to 40 Watts. If the wattage is increased from 40 Watts it will cycle down to 6 watts. Press the button “” to lock the set wattage and fire the Cool Fire IV.

Enter Variable Voltage Mode

Press and hold the “-” button and then the “ⓘ” button for 1 second to enter variable voltage mode.

0.50Ω 4.00V 

In variable voltage mode the Cool Fire IV voltage can be adjusted from 3.0 to 7.5 volts in .1 volt increments by pressing the “+” or “-” buttons.

Adjust Variable Voltage

When the Cool Fire IV is in variable voltage mode press the “+” or “-” button one time and then press it again to decrease the voltage. Hold the button down to quickly increase or decrease the set voltage.

The Cool Fire IV voltage can be adjusted from 3.0 to 7.5 volts in .1 volts increments by pressing the “+” or “-” buttons. If the voltage is decreased below 3 volts it will cycle up to 7.5 Volts. If the voltage is increased from 7.5 Volts it will cycle down to 3 volts. Press the button “ⓘ” to lock the set voltage and fire the Cool Fire IV.

Check Atomizer

When the atomizer is not connecting properly, or resistance is more than 9.9 Ohm, the screen will display “CHECK ATOMIZER”.

The Cool Fire IV features automatic real-time battery voltage detection.

0.50Ω 4.20V 100

Overheat Protection

The screen will display “TOO HOT ” if the PCB is overheated.

The Cool Fire IV features automatic real-time PCB Chipset temperature detection.

Important: Explaining Low-Resistance / High Wattage Vaping

To ensure you have the best possible vaping experience it is important to have a basic understanding of wattage, voltage and coil resistance. There is a range of standard coil resistances: 2.1, 1.7, 1.4, 1.1, 0.8, 0.5 ohm etc and Rebuildable Atomizers or Drippers (RBA/RDA) may even be lower. The Cool Fire IV can fire between resistances of 3.1 to .2 ohm and you can clearly see the resistance of the attached clearomizer on the OLED screen.

We would suggest that for coil resistances of 1.7 – 2.1ohm you can begin with a setting of 8Watts and then increase the Wattage until you find your perfect setting. For resistances of 0.5 you can try a setting of 25Watts and increase the wattage until you find your perfect vaping setting.

We would suggest that for coil resistances of 1.7 – 2.1ohm you can begin with a setting of 4.0 Volts and then increase the Voltage until you find your perfect setting. For resistances of 0.5 you can try a setting of 3 Volts and increase the voltage until you find your perfect vaping setting.

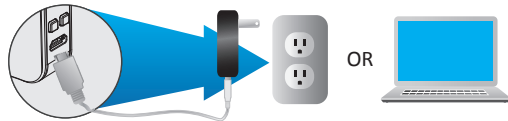
If you have any questions please contact your local Authorized Innokin Vendor.

Important: The Cool Fire IV will only fire variable voltage or variable wattage depending on the last setting chosen; it will not fire both. You must choose either Variable Voltage or Variable Wattage.

For maximum safety we strongly recommend

Charge the device using the provided micro-USB cable. Do not use a low quality cable. Do not use a car/truck USB adapter to charge the Cool Fire IV.

We strongly recommend that you are present when the device is being charged. Do not leave it charging unattended.



The main Cool Fire IV battery LED power light will blink from red to yellow to green, after which the Cool Fire IV battery will enter standby mode. The final LED color will indicate the current power level.

0.50Ω 4.00V 
0.0W

The main LED light will display green to indicate a full battery charge, yellow indicates power is at half capacity and red indicates immediate charging is required.

Red LED light = battery voltage is lower than 3.6V

Yellow LED light = battery voltage is around 3.6V-3.74V

Green LED light = battery voltage is higher than 3.75V

PLEASE NOTE

The Red LED will blink for eight seconds when battery capacity is lower than 3.3V and the Cool Fire IV will automatically power off.

When the Cool Fire IV battery is fully charged the LED will power on and the device will power off.

Technical Specifications

Operating Voltage: 3.0V-7.5V

Operating Wattage: 6.0W-40W

Battery: 2000mAh

Standby current: 100uA max

Maximum output Wattage: 40W

Maximum output Current: 12A

Maximum output Voltage: 7.5V

Clearomizer Resistance: 0.2 Ohm (minimum)

Charging: Micro USB DC5V/1A

WARRANTY INFORMATION

Innokin Technology provides a 90 day after sales service warranty to all of our authorized vendors. Please consult the official Innokin website or your Authorized Innokin Technology Vendor for more information and terms of service.

Keep the proof of purchase of this device.

The proof of purchase is needed for the 90 Day Limited Warranty. For more information and to download the warranty card please visit:

<http://www.innokin.com/index.php/en/about-us-en/innokin-90-day-limited-warranty-program>