



INNOKIN TECHNOLOGY



COOL FIRE IV

PLUS

USER MANUAL

Welcome to the Cool Fire IV Plus

Congratulations on your purchase of this Innokin Cool Fire IV Plus Advanced Personal Vaporizer. For the best possible vaping experience please carefully read, and follow this user manual.

The Cool Fire IV Plus is the newest in the line of internationally bestselling Innokin Cool Fire vaporizers. The Cool Fire IV Plus is the first Innokin device able to utilize Fast 2Amp Charging and features a greater range of Variable Wattage & Variable Voltage, advanced safety protections and 'Vape while charging' Technology.

The Cool Fire IV Plus has an upgraded 3300mAh battery capacity and is more powerful with a variable wattage range of 6.0 – 70.0 Watts, adjustable in .5 watt increments, and a variable voltage range of 2.0 – 7.5 volts, adjustable in .1 volt increments.

The Cool Fire IV Plus has a flush 510 connection with a spring loaded gold-plated positive pin and durable stainless steel threading. Operated via three durable buttons and has a large high quality bright OLED screen the CoolFire IV Plus is easy to use, stylish and powerful.

Please check and verify that your Cool Fire IV Plus is an authentic Innokin Technology product. To verify that this Cool Fire IV Plus 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 Plus Unique Authorization number.
- 2) Visit the Official Innokin Technology website at <http://www.innokin.com/verify-device-en>
- 3) Enter the Unique Authentication number in the Authentication field.
- 4) Verify your Cool Fire IV Plus is authentic.

Join our social media channels for the latest Innokin information and great giveaways!

Innokin Facebook Page: <https://www.facebook.com/Innokin.Technology>

Innokin Instagram: <https://www.instagram.com/innokintechnology>

Innokin Subreddit: <https://www.reddit.com/r/innokin>

Innokin Twitter: <https://www.twitter.com/innokintech>



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


Have a great day and thank you for choosing Innokin!

WARNING:

Please read this section carefully to ensure you receive maximum benefits from your Cool Fire IV Plus 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.

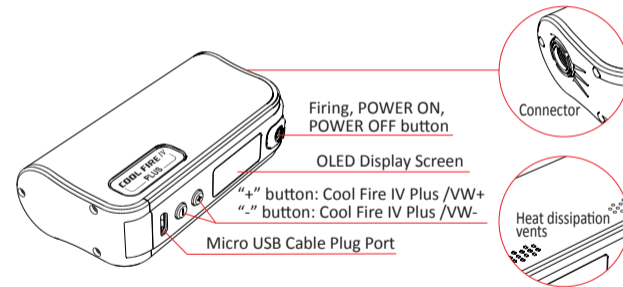
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2. This Advanced Personal Vaporizer may be used with e-liquids that contain nicotine, a chemical known to the State of California to cause birth defects or other reproductive harm. **Please check with your e-liquid provider. (For products sold in California.)**
 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/tank **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 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 Plus 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 Plus 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 Plus Advanced Personal Vaporizer, please do not place or store this Cool Fire IV Plus 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 Plus Advanced Personal Vaporizer.
 12. Your Cool Fire IV Plus 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 Plus Advanced Personal Vaporizer away from sources of excessive heat as damages may occur.
15. Do not drop, throw, or mishandle your Cool Fire IV Plus Advanced Personal Vaporizer as the outer shell or inner components may become damaged.
16. Innokin Technology is not responsible for any clearomizer or battery damage due to the use of low quality eLiquid or dry herb.
17. 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 Plus Advanced Personal Vaporizer starter kit charger to charge your Cool Fire IV Plus, We strongly recommend that you use a high quality 5V 1A USB wall charger (CE/UL Certified).

The Cool Fire IV Plus supports high quality (CE/UL Certified) 5V 2A USB Wall Chargers (not included).

18. The Cool Fire IV Plus is not designed for use with a car charger, The Cool Fire IV Plus does not come included with a car charger.



The Cool Fire IV Plus LED Battery Level Indicator

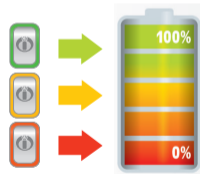
The Cool Fire IV Plus battery capacity is displayed via green, yellow and red LED.

Green = Almost fully Charged.

When the Cool Fire IV Plus is fully recharged the LED light will power off.

Yellow = Half Power.

Red = Low Power. Charge the Cool Fire IV Plus.



Ready to Vape?

- ✓ Check that the Cool Fire IV Plus battery is charged and functioning properly.
- ✓ Ensure that an atomizer is filled with eliquid and attached correctly. You must have eliquid in the tank before you power on & activate the device.
- ✓ Do not dryburn the coil.
- ✓ Check the resistance of the attached coil and set the Cool Fire IV Plus wattage according to the attached coil's recommended wattage range.
- ✓ The ideal wattage may vary according to eliquid and tank airflow.
- ✓ Do not set the wattage higher than the recommended level or you may damage the coil. If the coil is damaged, or tastes burnt, replace the coil immediately.
- ✓ Begin at the low end of the recommended coil wattage range and steadily increase the set wattage until you find your perfect vape temperature & flavor. Enjoy!

OPERATION GUIDE

The Cool Fire IV Plus has three buttons: "ⓘ" Power button, "+" button and "-" button.

"ⓘ" button: Power – On/Off Button

"+" button: Cool Fire IV Plus / VW+

"-" button: Cool Fire IV Plus / VW-

The large OLED screen readily displays all important information.

To POWER ON the Cool Fire IV Plus



0.50Ω 15.0W
0.00V

ON/OFF Power Button

Press the power button "ⓘ" three times in rapid succession to power on the Cool Fire IV Plus. The main LED light will blink from red to yellow to green, after which the Cool Fire IV Plus will enter standby mode. The final color of the LED will indicate the current power level.

When the Cool Fire IV Plus 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 "ⓘ" power button is pressed (with a suitable clearomizer attached) the OLED screen will display the attached atomizer resistance, voltage and wattage and remaining battery charge.


When the "ⓘ" power button is continuously pressed (with a clearomizer attached), the OLED screen will display the attached atomizer resistance, voltage output, vape timer and remaining battery charge.

0.50Ω 10.0S
4.47V

0.50Ω 1.0S
32.0W


To POWER OFF the Cool Fire IV Plus


OFF
Click 3x ON

When the Cool Fire IV Plus is not in use, press the power button “

Always power off the Cool Fire IV Plus when it is not being used, or when it is going to be stored in a pocket, bag or purse.


Enter Variable Wattage Mode

Press and hold the “


0.50Ω 40.0W 
0.00V


Adjust Variable Wattage

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

The Cool Fire IV Plus wattage can be adjusted from 6.0 to 70 Watts in .5 Watt increments by pressing the “+” or “-” buttons. If the wattage is decreased below 6 Watts it will cycle up to 70 Watts. If the wattage is increased from 70 Watts it will cycle down to 6 Watts. Press the button “

Enter Variable Voltage Mode

Press and hold the “

0.50Ω 4.00V 
0.0W

Adjust Variable Voltage

When the Cool Fire IV Plus is in variable voltage mode press and hold the “+” or “-” button and the set voltage will flash. Hold the button down to quickly increase or decrease the set voltage.

The Cool Fire IV Plus voltage can be adjusted from 2.0 to 7.5 Volts in .1 Volt increments by pressing the "+" or "-" buttons. If the voltage is decreased below 2 Volts it will cycle up to 7.5 Volts. If the voltage is increased from 7.5 Volts it will cycle down to 2 Volts.

Press the power button "ⓘ" to lock the set voltage and activate the Cool Fire IV Plus.

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


OLED SCREEN ORIENTATION

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

SAFETY

15 second cutoff

If the "ⓘ" button is held for 15 seconds or longer the Cool Fire IV Plus Advanced Personal Vaporizer LED will flash 10 times and then stop firing until the "ⓘ" button is released and pressed again.

0.50Ω
0.0W -.-V 

Low Voltage Warning

The Red LED and Battery bar will blink 8 times when the battery capacity is lower than 3.3V and the Cool Fire IV Plus will automatically power off.

0.50Ω
0.00V 40.0W 

Short Circuit/Atomizer Protection

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

The Cool Fire IV Plus features automatic real-time atomizer Ohms detection. If the resistance of the atomizer is lower than 0.07, the LED will light solidly for 5 seconds, the Ohms bar will blink and the Cool Fire IV Plus will not power on.

0.07Ω
0.00V 40.0W

SHORTED

If there is no Clearomizer/Tank attached, or the coil is 3.5 Ohm or above, the screen will display

---Ω
0.0W 4.00V

Check Atomizer

If the atomizer is not connected properly, or resistance is 3.5 Ohm or above, the OLED screen will display "**CHECK ATOMIZER**".

Over-Discharge Protection

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

'Vape while charging' Technology

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

Remember last Voltage or Wattage setting

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

High compatibility 510 connector

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

Overheat Protection

TOO HOT

The screen will display "TOO HOT" if the PCB is overheated. The Cool Fire IV Plus 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, 1.8, 1.5, 1.1, 0.8, 0.5, 0.2Ω etc and Rebuildable Atomizers or Drippers (RBA/RDA) may even be lower. The Cool Fire IV Plus can fire between resistances of 3.5 to .1Ω and you can clearly see the resistance of the attached coil on the OLED screen.

Wattage:

For coil resistances of 1.7 – 2.1Ω you can begin with a setting of 8Watts and then increase the Wattage until you find your perfect vaping setting.

For 0.5Ω coils you can start with 22 Watts and increase the wattage until you find your ideal temperature and flavor.

For 0.2Ω coils you can start at 25 Watts and increase the wattage until you find your perfect balance of flavor and clouds.

If you have any questions please contact your local Authorized Innokin Vendor or email support@innokin.com.

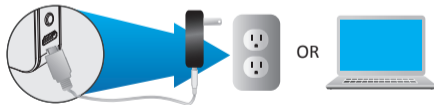
Important:

The Cool Fire IV Plus 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.

IMPORTANT Charging Information:

- **Only charge Innokin devices with a high quality CE/UL Certified 5V/1A wall charger.**
- Never charge a battery that has been damaged or dropped.
- Never plug a charger into a non-approved mains power transformer.
- Do not overcharge. Remove the battery from the charger when charging is complete.
- Never leave a charging battery unattended.
- Only use the included high quality charging cable.
- Wall Adapters should be CE / UL/ FCC certified, high quality and authentic.
- Do not charge your vaporizer with your car.
- If traveling by airplane, do not pack your device into your check in baggage. Speak with your airline about ecigarette/vaporizer transport guidelines.
- If there are any issues with the device please contact your Authorized Innokin vendor immediately.

0.50Ω
0.0W 4.00V



The main battery level LED 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

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

When the Cool Fire IV Plus battery is fully charged the LED battery indicator will power off.

Technical Specifications

Operating Voltage: 2.0V-7.5V

Operating Wattage: 6.0W-70W

Battery: 3300mAh

Standby current: 100uA max

Maximum output Wattage: 70W

Maximum output Current: 26.5A

Maximum output Voltage: 7.5V

Clearomizer Resistance: 0.1Ohm (Recommended)

Charging: Micro USB DC5V/1A

The CoolFire IV Plus supports 5V/2A Fast Charging. (Charger not included)

WARRANTY INFORMATION

Innokin Technology provides a 90 day after sales service warranty to all authorized vendors.

Please consult the official Innokin website (www.innokin.com) 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>