

CE FCC



MVP4

USER MANUAL



MVP4

Vaporizer & Power Bank

Legendary Power, Upgraded! 100Watts of Power, 4500mAh Battery & Charging!

Get ready for more! Vape strong with 100Watts and PowerUp with a 4500 mAh battery that charges your mobile phone and favorite portable electronics!!

Powered by an AETHON microchip, the MVP4 has advanced and easy to use Temperature Control (SS316L, Ni200, Titanium), anti-dry hit technologies and integrated charging, over-heat & safety protections.

High quality 510 stainless steel threading and a gold plated connection pin connects perfectly with all the best Vape Tanks and the large, bright LED Screen clearly displays important information. The MVP4's durable design and finish will stand up to all the drops that daily life throws at you.

Charge 2x as fast with 2Amp microUSB QuickCharge and you'll always have power to vape and charge your mobile phone or other electronics!

Big, Real vaping power, on the go! Power Up with the Innokin MVP4!!

Verify your MVP4 is an authentic Innokin Technology vaporizer:

- 1) Locate the label on the packaging and scratch the silver to reveal your MVP4 Unique Authorization number.
- 2) Visit: <http://www.innokin.com/verify-device/>
- 3) Enter the Unique Authentication number in the Authentication field.
- 4) Verify your MVP4 is a genuine Innokin Vaporizer.

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

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

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>

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. 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/innokin-90-day-limited-warranty-program/>

SAFETY GUIDELINES AND WARNING:

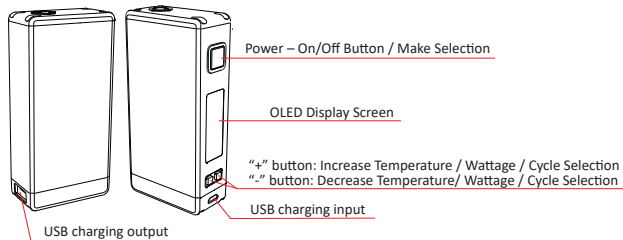
Please read this section carefully to ensure you receive maximum benefits from your MVP4 and enjoy vaping with it in the most safe and effective ways possible.

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.

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.
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 atomizer/tank must be stored out of the reach of children and pets. All empty atomizers 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 MVP4 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 MVP4 Advanced Personal Vaporizer, and maximize your vaping pleasure, do not allow the battery power level to drop below 2 bars. When the battery power level drops to 1 bar the device should be charged immediately to maintain the lifespan of your MVP4. Innokin is not responsible for battery damage caused by allowing the device to discharge completely.
 - 10. In order to prolong the operation of your MVP4 Advanced Personal Vaporizer, please do not place or store this MVP4 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 MVP4 Advanced Personal Vaporizer.
 - 12. Your MVP4 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 MVP4 Advanced Personal Vaporizer away from sources of excessive heat as damages may occur.
- 15. Do not drop, throw, or mishandle your MVP4 Advanced Personal Vaporizer as the outer shell or inner components may become damaged.
- 16. Innokin is not responsible for any atomizer or battery damage due to the use of low quality eLiquid, dry herb, or other materials for which the MVP4 Advanced Personal Vaporizer was not designed.
- 17. Innokin is not responsible for battery and charger explosions, or malfunctions, due to the use of a low-quality charger. Only use the original MVP4 Advanced Personal Vaporizer starter kit micro USB cable to charge the device. We recommend that you use a high quality 5V 2A USB wall charger (CE/UL Certified)
- 18. The MVP4 Advanced Personal Vaporizer is not designed for use with a car charger, the MVP4 does not come included with a car charger.



OPERATION GUIDE:

The MVP4 has three buttons: "⏻" Power button, "+" button and "-" button.

"⏻" Button: Power - On/Off Button/Make Selection

"+" Button: Increase Temperature/Wattage/Cycle Selection

"-" Button: Decrease Temperature/Wattage/Cycle Selection

The large OLED screen displays all important information.

To POWER ON the MVP4

INNOKIN

0.10Ni
80.0W 180°C 0.00S

ON/OFF Power Button:

Click the power button "⏻" three times quickly to power on the MVP4.

The main LED light will blink from red to yellow to green, after which the MVP4 will enter standby mode. The final color of the LED will indicate the current battery power level.

The MVP4 battery capacity is displayed via green, yellow and red LED.

Green = Almost fully Charged.

Yellow = Half Power.

Red = Low Power. Charge the MVP4.

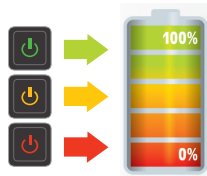
NOTE: When the MVP4 is fully recharged the LED light will power off.

When the MVP4 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.

To POWER OFF the MVP4:

When the MVP4 is not in use, click the power button “⏻” three times to power off the MVP4.



IMPORTANT:

Always power off the MVP4 when it is not being used, or when it is going to be stored in a pocket, bag or purse.

Ohms Meter & Battery Level Indicator & Puff Counter:

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

0.20200Ω 150
3.93V

OLED SCREEN ORIENTATION:

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

READY TO VAPE!

Check the MVP4 battery is charged and functioning properly. Attach an atomizer. Ensure that the atomizer is filled with eliquid and attached correctly. There must be eliquid in the tank before you power on & activate the device. Do not dry burn the coil. Always Prime new Coils before vaping. Always check & confirm the material and range of the attached coil.

Power on the MVP4 by pressing the “⏻” Power button 3x. The screen will display the last selected settings.

Click the “⏻” Power button once to bring up the Coil Selection screen:

COIL MODE SELECTION SCREEN

<SAME> - Same coil with previous settings

<Ni> - Ni200 - Nickel Coil

<Ti> - Titanium

<SS> - Stainless Steel 316L

<W> - Wattage

SAME COIL 0.21Ω
SAME Ni Ti SS W

Cycle through the coil selections with the “+” or “-” buttons.

Press the power button “⏻” to select the correct coil type.

The MVP4 will only use Temperature Control with Ni200, Titanium, Stainless Steel 316 coils or use Wattage; it will not fire both. You must choose either Temperature Control or Variable Wattage.

IMPORTANT:

You must select the correct coil type. Set the MVP4 Temperature or wattage according to the attached coil’s recommended range.

Do not set the temperature higher than recommended or you may damage the coil. If the coil is damaged, or tastes burnt, replace the coil immediately.

The ideal temperature or wattage varies according to coil, eliquid, tank airflow and personal preference. Start at the low end of the recommended coil temperature or wattage range and increase the set temperature or wattage until you find your perfect vape temperature and flavor.

You must select the correct coil mode before vaping.

CALIBRATION AND COIL SELECTION

IMPORTANT:

UNPLUG THE DEVICE BEFORE CALIBRATING.

THE COIL MUST BE AT ROOM TEMPERATURE FOR ACCURATE CALIBRATION. CALIBRATING THE DEVICE AFTER FIRING IS NOT ADVISABLE AS THIS MAY LEAD TO INACCURATE READINGS.

IMPORTANT:

For accurate calibration the coil must be at room temperature. If a coil has been heated then it must be cooled down to room temperature before calibration. Eliquids should be room temperature for accurate calibration, if an eliquid is cold then it must be warmed to room temperature before calibration.

There are two ways to select the correct coil mode:

CALIBRATION & Coil Selection Method #1:

Attach a new tank or Detach and re-attach a tank. When the “⏻” power button is pressed the OLED screen will display:

SAME COIL 0.21Ω
SAME Ni Ti SS W

Press the “+” or “-” button to cycle coil types through
Ni (Ni200), Ti (Titanium), SS (Stainless Steel), W (Wattage Mode).

When the desired mode is selected press the button “⏻” to select Coil Type and activate the MVP4.

YOU MUST select the correct coil mode before vaping.

Coil Selection Method #2:

Press and hold the power button “⏻” and the “+” button together for 3 seconds; continue holding the buttons to cycle through coil types: **Ni (Ni200), Ti (Titanium), SS (Stainless Steel), W (Wattage Mode).** The top left corner will display the coil type. Release the buttons to select the correct coil type.

To adjust the set temperature and switch between Fahrenheit °F and Celsius °C: Celsius Temperature Range can be adjusted from between 150-315°C in 5°C increments. Hold the “+” or “-” button and the temperature setting will flash. Release the button and press it again to quickly increase or decrease the set Celsius Temperature.

When the °C temperature is cycled above 315°C, or below 150°C then the device will switch to °F temperature mode.

Press the “⏻” button to lock the set temperature and activate the MVP4.

The Fahrenheit Temperature Range can be adjusted from 300-600°F in 5°F increments. Hold the “+” or “-” button and the temperature setting will flash. Release the button and press it again to quickly increase or decrease the set Fahrenheit temperature.

When the °F setting is increased above 600°F decreased below 300°F the device will switch to °C mode.

Press the “⏻” button to lock the set temperature and activate the MVP4.

Dry Hit Detection & Prevention:

If there is insufficient eliquid in the coil, or if the coil is not primed, the MVP4 output will drop to a low wattage temperature maintenance mode.

PreBoost Ramp-Up Technology:

What it does: Select the wattage the AETHON chip will use to heat the coil to the target temperature.

Press and hold the “⏻” power button and “-” button for 3 seconds to enter PreBoost RampUp Wattage selection mode. The PreBoost RampUp setting in the lower left corner will flash. Press the “+” or “-” buttons to cycle from 25 - 100W and press the “⏻” button to set the RampUp wattage.

Flavor and vapor production will change depending on your selection; this allows you to tailor your vaping experience even further than just wattage or temperature. The optimal RampUp wattage setting will vary according to the type of coil and tank that you are using. Experience more flavors and better vapor from your favorite eliquids!

THIS IS VERY IMPORTANT. YOU MUST READ THIS BEFORE VAPING.

Temperature Control Functions are only available with T.C. compatible coils.

Ni Mode: Nickel (Ni200) coils only!

You MUST choose the Ni mode when using a Ni200 coil in the tank.

Some individuals may be allergic to Nickel (Ni200); ensure that you are able to vape. Nickel (Ni200) before using Ni200 coils.

If you feel unwell after vaping, seek full medical advice immediately.

Ti Mode: Titanium coils only.

You MUST choose the Ti mode when using a Titanium coil in the tank.

Stainless Steel TC mode: 316L SS coils are recommended.

You MUST choose the SS mode when using a Stainless Steel 316L coil in the tank.

W Mode: Non Temperature Control coils.

Adjust Variable Wattage:

When the MVP4 is in variable wattage mode press and hold the “+” or “-” button and the set wattage will flash. Release the button and press the “+” or “-” button again to increase or decrease the wattage.

The MVP4 wattage can be adjusted from 6.0 to 100 watts in .5 watt increments by pressing and holding the “+” or “-” button. Hold the button down to quickly increase or decrease the set wattage.

If the wattage is decreased below 6 Watts it will cycle up to 100 Watts. If the wattage is increased above 100 Watts it will cycle down to 6 watts. Press the button “⏻” to lock the set wattage and activate the MVP4.

INTEGRATED SAFETY:

15 second cutoff:

If the “⏻” button is held for 15 seconds or longer the MVP4 Advanced Personal Vaporizer LED will flash 10 times and then stop firing until the “⏻” button is released and pressed again.

0.50Ω -.-W 10.0S
0.00V

Low Voltage Warning:

The Red LED and Battery bar will blink 8 times when the battery capacity is lower than 3.5V and the MVP4 will automatically power off. Recharge the device immediately to maintain battery health.

0.20Ω 15.0W 0.00V 0.00S

Short Circuit/Atomizer Protection:

Short Circuit/Atomizer Protection protects the MVP4 Advanced Personal Vaporizer against shorted atomizers and will stop the unit from functioning in unsafe conditions.

The MVP4 features automatic real-time atomizer Ohms detection. If the resistance of the atomizer is lower than 0.07Ω, the LED will light solidly for 5 seconds, the Ohms bar will blink and the MVP4 will not power on.

Check Atomizer:

If there is no atomizer attached, or the atomizer is not connected properly, or resistance is 3.5 Ohm or above, the OLED screen will display: “CHECK ATOMIZER”.

-.--Ω 15.0W 0.00V 0.00S

CHECK
ATOMIZER

Over-Discharge Protection:

The MVP4 Advanced Personal Vaporizer monitors battery voltage and will automatically power off if the battery is over-discharged.

Overheat Protection:

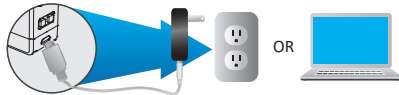
The MVP4 features automatic real-time PCB Chipset temperature detection. The screen will display “TOO HOT” if the PCB is overheated.

TOO HOT

Remember last Temperature or Wattage setting:

When the MVP4 is turned off it will remember the current Temperature or wattage setting and it will retain the setting when the MVP4 is powered back on.

How to charge the MVP4:



To charge your MVP4 connect your micro USB charging cable to the charging port of your device. Connect the other end of the micro USB charging cable to the USB port of a computer or a wall charger.

The MVP4 supports 5V/2A fast charging. Please use high quality, certified CE/UL/FCC wall charger.

'Vape while charging' Technology:

The MVP4 is recharged with a Micro USB cable. When plugged into a suitable power source the MVP4 can be vaped and charged at the same time with Innokin Technology's 'Vape while charging' pass-through technology.

IMPORTANT:

If the battery is totally discharged it must be recharged to at least 1 bar before vaping with 'Vape while charging' pass-through technology. Ensure the battery power level has at least 1 bar remaining before using the vape while charging function.

IMPORTANT Charging Information:

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.

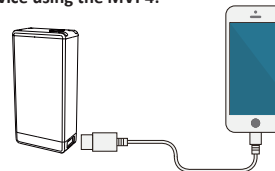
Wall Adapters should be CE/UL/FCC certified, high quality and authentic.
Do not charge your vaporizer with your car.
If traveling by airplane, do not pack your device into your check in baggage. Speak with your airline about e-cigarette/vaporizer transport guidelines.
If there are any issues with the device please contact your Authorized Innokin vendor immediately.

CHARGING ELECTRONICS

The Innokin MVP4 can be used as a portable charger for mobile phones and portable electronic devices.

Warning: The best way to charge your mobile phone, portable electronic devices and MVP4, is by using a certified wall charger with a high quality power source. Using the MVP4 as a charger excessively will, over time, reduce the strength of the MVP4 internal battery.
We recommend that you only use the MVP4 as a backup charger and we hope that it serves you well in times of need. Thank you!

To charge a device using the MVP4:



- 1) Insert a high quality micro-USB cable, like the cable provided, into the USB Out port on the MVP4 and connect the charging cable to your mobile phone or portable electronic devices.
- 2) Power on the MVP4 and the device will begin charging.
- 3) We recommend waiting 5 minutes before powering on the mobile phone or portable electronic device.

- 4) If the MVP4 Battery capacity is low do not use the MVP4 for charging.
- 5) Do not charge your MVP4 and use it to charge a mobile phone or portable electronic device at the same time. For best results, fastest charge times and extended lifespans, charge devices independently.
- 6) Always monitor electronic devices when charging and follow the suggested charging instructions in the MVP4 User Manual.

Please contact support@innokin.com with any questions.

How to refill the Coris Tank (NOT INCLUDED IN EXPRESS KIT)

- 1) Twist the top cap off.
- 2) Carefully add e-liquid into the filling hole.
Take care not to get e-liquid into the central air hole.
- 3) To avoid any leakage, do not overfill.
- 4) Twist the top cap on securely.



IMPORTANT:

Add e-liquid using a refill container with a nozzle's width less than **3** millimetres. Prime the new coil by adding 3 - 5 drops of eLiquid into the center screen. Wait **2** minutes before vaping.



WHEN IS IT TIME TO CHANGE THE COIL?

All coils will need to be replaced after being used for a certain amount of time. The time between coil replacements will vary according to the e-liquid used and personal vaping habits. The first sign that your coil needs to be replaced is that there will be less vapor production. The second indication that the atomizer coil needs to be replaced is that flavors will become less tasty, and may begin to have a burnt taste. This burnt taste will become more and more apparent as the coil continues to wear out. We recommend that you change the coil at the very first sign of burnt taste and decreased clouds.

How to replace a coil of Coris Tank:

- 1) Carefully unscrew the tank base from the tank body.
- 2) Hold and unscrew the coil from the tank base.
- 3) Screw a new coil into the tank base.
- 4) Prime new coil with e-liquid when mounted.
- 5) Carefully screw the tank base back to the tank body.

CAUTION: Make sure there is no e-liquid in the tank before replacing a coil.

Important:

Always take care when handling e-liquid. Always wash your hands after handling e-juice or used coils. In case of e-liquid contact with eyes, rinse immediately with cold water and seek medical advice right away. Dispose of used coils safely and keep used coils and e-liquid away from children and pets.



Product Features:

Operating Temperature Range: 150-315 °C 5°C increments

300-600 °F 5°F increments

Operating Wattage Range: 6.0 - 100W .5 watt increments

Precision Temperature Control

Direct Current – Steady Power Output

Balanced Even Coil Heat-Up

Ultra-low External Heat Generation

Dry Hit Detection & Prevention

Ultra Low Standby Power Consumption

Technical Specifications

Battery: 4500mAh

Standby current: 200uA max

Maximum output Wattage: 100W

Maximum output Current: 35.5A

Maximum working Current: 30A

Maximum output Voltage: 7.5V

Atomizer Resistance: 0.1Ω (Minimum)

Temperature Control Mode:

Ni (0.1-0.2 Ω), Ti (0.1-0.5 Ω), Stainless Steel 316L (0.2-1.0 Ω) coils are recommended.

Important: Temperature Control is only available with T.C. compatible coils.