Instructions

12. The Pegasus allows for temperatures from 200 to 600 Fahrenheit or 100 to 315 Celsius.
13. While charging the display will show a flashing battery icon. The mod will be fully charged when the cell reaches 4.2V capacity, at such time the battery icon will be full and will not flash. The display will remain lit also though the device is no longer charging. When the cell's charge falls to 3.9V it will resume charging.
14. The display will auto rotate depending on the mod's orientation.

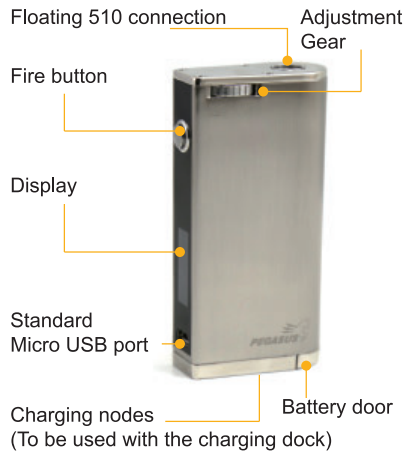
Protective Features

1. *Stepdown protection: When the battery is unable to supply enough amps to fulfill the current wattage setting the device will decrease the wattage by 10 watt increments. The device will still fire, though at the throttled wattage. If the cell has low power the wattage will drop directly to 10 watts. Once the wattage is stepped down to 20, or less,the battery icon will flash, pressing the fire button the display will indicate "LOW BATTERY".*
2. *Automatic cutoff: After a full 12 seconds of use the device will stop firing and the display will show "Over 12s" for 3 seconds and then enter standby mode. To begin use again simply repress the fire button.*
3. *High temperature protection: If the control board detects a temperature over 80 degrees Celsius the mod will cease functioning and display "TOO HOT" for 3 seconds and then enter standby mode. Users may use the Pegasus again once it has cooled.*
4. *Short circuit protection: If the device detects a short circuit the device will enter short circuit protection mode and it will not fire, instead the display will read "LOW RESISTOR" for 3 seconds before entering standby mode. To correct the issue remove your atomizer and check for shorts.*
5. *When there is no atomizer attached the display will read "CHECK ATOMIZER" for 3 seconds before entering standby mode.*
6. *Low resistance protection: When the device detects a resistance below 0.1 ohm the display will read "LOW RESISTANCE" for 3 seconds before entering standby mode. The device will no longer fire until the atomizer is replaced with one that is within the device's operating range.*

aspire™

USER MANUAL FOR PEGASUS

Mod Appearance



Functionality

- *Wattage output: The Pegasus is a variable wattage device with an operating range of 1.0w to 70.0w in REG mode.*
- *Resistance Parameters: The Pegasus can fire coils from 0.1ohm to 3.0ohms in REG mode and in BYPASS mode it can fire coils from 0.2ohm to 3.0ohms. (If the resistance parameters is 0.2ohm-1.0ohm in REG mode the output wattage can reach 70).*
- *Voltage Output: 0.50V to 8.50V*
- *Standby discharge current of less than 120 UA*
- *Vapers may enjoy 12 second puffs*
- *Wattage and temperature is adjustable via the gear*
- *Single button on/off*
- *The Pegasus reads the atomizer's resistance automatically*
- *Protective features: low resistance protection, short circuit protection, high temperature protection, Stepdown protection, and reverse battery protection*
- *Display: 0.86 inch OLED display*
- *Battery: One 18650*
- *Onboard charging: Micro USB (5V output)*
- *Temperature control (viable with Nickel and Titanium coils)*

Instructions

1. Upon installing the battery the Pegasus will power on. The screen will display the "aspire" for 3 seconds.
2. Clicking the fire button 5 times within 2 seconds will lock the device. The screen will display "LOCKED CLICK5X". Clicking the fire button 5 times again within 2 seconds will unlock the device.
3. The mod will enter its' sleep mode when left unused for 60 seconds. Pressing the fire button will wake the device, unless the device was locked. If the device was locked the screen will display "LOCKED CLICK5X".
4. While the device is active the display will indicate the battery level, coil resistance, output voltage, and the output wattage.
5. When an atomizer is attached the display reads "NEW ATOMIZER" followed by options for yes and no. If no is selected the settings will remain the same as they were previously, if yes is selected the display will show "Ka Ni Ti" as well as a curved arrow. Ka indicates a Kanthal coil, Ni indicates a Nickel coil, and Ti indicates a Titanium coil, the arrow option allows you to go back one screen. (Note that Nickel (Ni) and Titanium (Ti) are temperature control coils.)
6. If "Ka" (Kanthal, standard wattage mode) is selected the next screen will allow you to switch between Bypass (Direct current from the battery to the atomizer. You will not be able to change the wattage in this mode) or Regulated (The current is controlled by the cpu in the device, Wattage may now be adjusted via the gear, left to decrease and right to increase.). Note that Stainless steel and nichrome can also be used under the "Ka" settings.
7. The Pegasus delivers from 1 to 70 watts. The device calculates the voltage output, up to a maximum of 8.5V, based on the resistance of the atomizer currently installed. If the wattage setting would bring the voltage higher the Pegasus will step down to 8.5V.
8. If "Ni" or "Ti" (Nickel or Titanium, temperature control mode) are selected you will be prompted to select between "F" (Fahrenheit) or "C" (Celsius) accompanied by the return arrow.
9. The device will then read "ROOM TEMP". Selecing "YES" will lock the resistance of your atomizer. (Environmental temperatures can impact the resistance of temperature control coils This feature allows the user to have a consistent vape every time.) Selecting "NO" will cause the device to use the old resistance as the baseline for calculating temperatures.Temperature may now be adjusted via the gear, left to decrease and right to increase. Both options will require confirmation upon selection.
10. When in BYPASS mode, the mod can fire coil resistances as low as 0.2ohm, while in REG mode, the max output wattage for 0.1 to 0.2ohm coils is 40watts.
11. Pressing the fire button 3 times within 1.5seconds will cause the screen to shut off. The mod will still work though, users can reactivate the device by pressing the button 3 times within 1.5 seconds or by charging the mod, if the mod is not in standby mode, the screen can be lit up by simply reattaching the tank.