aspire®

USER MANUAL FOR THE ARCHON

Spring loaded 510 connector

Fire button

"W" button

"T" button

0.86 inch
OLED display

"+" button

"-" button

Micro-USB port

Battery Compartment
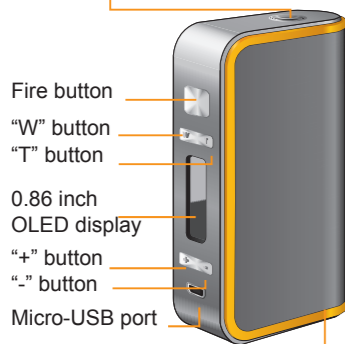
Specifications

- Wattage Range: 1-150W
- Output Voltage Range: 0.00-8.50V
- Resistance Parameters: In both Wattage Mode and TC Mode it can fire coil resistance from 0.05ohm to 3.5ohms (Wattage may be less than 150 watts when coil resistance exceeds 0.1-0.4ohm).
- The maximum wattage output under Bypass mode is 150W
- Continuous Fire Time can be adjusted from 5s to 15s
- Charging Port: Micro-USB charging port
- Screen: OLED 0.86 inch
- Firmware update via Micro-USB port
- Dimensions: 23.4*50*88mm
- Battery: 3.7V dual 18650 high rate discharge battery

Temperature Control

- Temperature Range (F): 200-600F
- Temperature Range (C): 100-315℃

Protection Features

- Automatic Cut Off
- Short Circuit Protection
- Low Resistance Protection
- Overheat Protection
- Over charge Protection
- Over Discharge Protection

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Instructions

- The mod will automatically turn on after installing battery, the screen will then display user's previous settings, after 15 seconds of being idle the screen will turn off.
- Press the fire button 5 times within 2 seconds to either lock or unlock the device. while the mod was locked, press the fire button for 3 seconds will turn the system off. To turn the mod back on press the fire button 5 times rapidly.
- When the mod is on, press W button to switch mode between VW, VV, BYPASS and CFBP(C1, C2, C3). Press T button to select Ni200, Ti, SS316 or TCR (M1, M2, M3 manual modes).
- Press "+" to increase wattage, voltage or temperature "-" button to decrease. Press "+" or "-" button longer will change the number faster.
- When the mod is on press the fire button 3 times quickly to put the mod into or out of stealth mode, while in stealth mode the mod can still fire but the wattage or temperature settings cannot be adjusted.
- While the mod is in TC mode attaching a new atomizer the mod will read "New Atomizer! " followed by "YES+/NO-" Select "YES+" and the mod will read the original coil resistance. Select "NO-" and the mod will keep its previous coil resistance settings.
- The Archon will detect and lock coil resistance automatically under TC mode. To ensure accuracy when first installing a new atomizer make sure the coil is at room temperature before attaching it to the mod

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Instructions

- To change temperature to Fahrenheit(F) or to Celsius(C), press the "+"or "-" button all the way to pass the temperature range, the temperature will switch over to either Celsius or Fahrenheit automatically.
- The preset continuous fire time is 10 seconds, after 10 seconds of continuous use, the mod will stop firing and the display will flash "10s". Users then can adjust the fire time from 5s to 15s by pressing "+"/"-" button.

Functions

- Lock and Unlock buttons: Press "W" and "+"simultaneously for 2 seconds to lock or unlock buttons. There will be a lock or unlock symbol in the upper right corner of the screen. When the buttons have been locked the mod can still fire, but the settings cannot be adjusted.
- Child Lock: Press "W"and "-"simultaneously for 2 seconds to enter or exit Child lock mode. While in Child Lock mode Press "+"or "-" button to select numbers, press fire button to confirm, the original pass word is"000", choose arrow symbol to reset. Users need input the pass word to lock or unlock.
- Change Logo function: Press "T" and "-" simultaneously for 2 seconds to enter or exit change logo settings. Press "+" or "-" to select letters, press fire button to confirm,"W" button to delete, and button "T" to select between lowercase and capital letters. User can put 10 letters at most.

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Functions

- TCR settings: Press"T"and "+" simultaneously to change TCR settings. Press "T" button to select coil material from Ni, Ti, SS, M1, M2, M3. Press "W" button to select between "PWR" (Power) and "TCR"(Temperature Control) under M1, M2, M3 mode. Press "+" and "-" buttons to change PWR or TCR numbers (note TCR numbers can be adjusted from 0.20‰ to 9.99‰) Note: ‰=×10^{-3}
- Language Selection: Pressing the fire button while installing the battery will bring up the firmware version then you may select English and Chinese language. Press "+" or "-" button to select, fire button to confirm.
- The display will auto rotate for easy of use.

Customizable Firing Button Profiles (CFBP)

Customizable Firing Button Profiles (CFBP) Intro: The CFBP feature allows for heat ramp-up (power curve) to be fine-tuned. This customization can be made with just a few clicks of the Archon buttons. There is no need to connect to computer to program settings making this function very easy to use. Firing button profiles create extraordinary flavor with no limitations on tanks.

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Press W button to select VW,VV,Bypass, C1,C2 and C3. C1,C2,C3 are CFBP. Under CFBP, users can customize power curves to create their preferred taste. The graph above shows the CFBP curve when the mod been idle.

When the firing button is held down, the screen will display the power curve you have preset. Users can set the wattage for each second if needed.

While in CFBP, Press W button for 1.5 seconds will bring you to CFBP interface. While in CFBP setting interface, press W or T button to set time, press "+" button to increase wattage, press "-" button to decrease wattage. To save settings simply press the fire button.

Charging

- Charging the Archon via Micro-USB charging port, the maximum current can reach up to 2A.
- Connect your Archon mod to the charger and the screen will show a flashing battery icon. When the battery charge reaches 4.2V or is fully charged, the mod will stop charging and the screen will remain off.
- The battery can not be replaced while charging. Please unplug the USB cable before changing your battery.

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Charging

- When the battery charge drops below 0.5V or battery incorrectly installed the mod will stop charging.
- To accomplish 2A charge current, the adaptor output should be 5V/2A.
- During charging, if the usb cable detects a voltage less than 4.3V, the screen on the mod will display "Check Charger."

Firmware Upgrade

- Download the driver software from Aspire website: http://www.aspirecig.com/upgrade/
- Connect the Archon to your PC. The driver will detect your mod automatically.
- Click "OpenFile" to choose the correct firmware file.
- Click "Update" to upgrade your Archon mod.
- If it failed during the update process please repeat step 3 to step 4.

Note:

- SS under TC Mode only supports SS316L coils.
- The mod supports passthrough charging. To lengthen the life of the mod, we do not recommend vaping while charging (passthrough).

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