Sigelei ZMax V3

Variable Voltage, Variable Power - Advanced Personal Vaporizer

This **Sigelei ZMax APV** (**Advanced Personal Vaporizer**) is a **full-featured and great looking electronic cigarette**. This e-cigarette is marketed by the manufacturer as the **ZMax** but this is **NOT** manufactured by **SMOK Tech** though it has all of the features and functions of their ZMax and has a much better implementation of the OLED menu system.

When you use the **Sigelei ZMax** you can choose to either vary the voltage setting (from 3 to 6 volts in .1 volt increments) or the power (from 3 to 15 watts in .5 watt increments).

Please be gentle when screwing down any atomizing device on your APV. Do not over-tighten or force them on. As an added precaution, we recommend using a 510 to 510 extension or a 510 to EGO adapter. This will help protect the threads and center post. It is much cheaper to replace an adapter than an APV.

Be advised that we can not provide any warranty because of thread or center post damage.

Features and Benefits Summary

- **Variable Voltage** (3 to 6 Volts in .1 volt increments) and **Variable Power** (3 to 15 watts in .5 watt increments)
  - adjust to find that perfect vape for any cartomizer or liquid
- **OLED display**
  - easy to read and understand, a very comprehensive display
- **Recessed 510 connection**
  - There is a recessed connection well so there is no need for an adapter for most 510 and many Ego type devices like CE4 / CE5 clearomizers. The Brushed Stainless version has EGO threads while the high-gloss version does not so Kanger T2 and T3 clearomizers will work with the Brushed Stainless version without an adapter. Note that cartomizers / clearomizers with very wide skirts and devices that rely on only EGO threads like the Kanger T2 and T3 will require an adapter on the High-Gloss Stainless version.
- **4 ampere current limit**
  - Plenty of current to drive most cartomizer / atomizer resistances across a range of voltages
- **Battery voltage remaining display**
  - Monitor your battery charge remaining
- **Cartomizer / Atomizer resistance display**
  - Verify the resistance of your devices
- **Voltage setting / power setting display**
  - Two modes are available, Average and Root Mean Square. We recommend the RMS mode setting
- **Over discharge protection**
  - The unit turns off when the battery charge remaining gets too low. Very important with IMR cells as they do not have this built in
- **Reverse, low resistance and short protection**
  - Keeps the Sigelei ZMax from getting ruined if you put the battery in backwards or attach a bad cartomizer or atomizer

Instructions

The operation of the Sigelei Variable Voltage / Variable Power APV is controlled using the single button on the device. After a bit of practice you will find it simple to modify the settings of your APV to achieve that perfect vape.

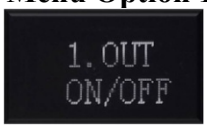
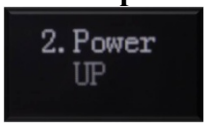
To begin:

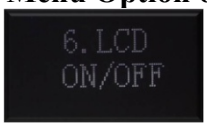
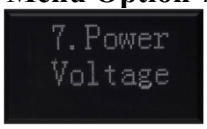
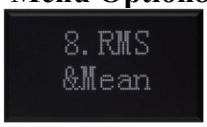
1. Insert either one 18650 cell or two 18350 cells into the unit. The cells must be inserted with the positive end of the cell(s) going into the tube. If you are using one 18650 cell then screw in the smaller end cap. Use of two 18350 cells requires the larger end cap. Be advised that no other cell configurations are supported.
2. As you screw on the end cap you will see the Sigelei name appear for a couple of seconds on the OLED. The OLED will then go black. Press the button five (5) times, very quickly to activate the APV. The Sigelei name will display again and then a "System:On" message will scroll across the screen. When that message disappears, the Sigelei ZMax is ready for use.

This electronic cigarette uses a menu system for configuration. There are eight (8) main options. To use the menu system, click the button three (3) times to go to the first menu option, four times to go the second option, etc.

When you are on the menu item you want to work with, wait, and in a second or two, the current setting of that menu option will be displayed. If you want to change the setting, click the button and the next option will appear. When you come to the setting you want just wait for it to disappear. The menu option will be set accordingly.

The table below describes the main menu options and the settings available for each.

Menu Option 1 	Controls turning the device on or off. Menu options are "On" and "Off". On will activate the unit. Off will not allow the unit to "fire".
Menu Option 2 	Increases the voltage or power depending on what mode your device is in (see option 7 below). Each click will increase the setting by .1 volts or .5 watts. Power setting are "remembered" between battery changes while voltage settings are not.
Menu Option 3 	Decreases the voltage or power depending on what mode your device is in (see Option 7 below). Each click will decrease the setting by .1 volts or .5 watts. Power setting are "remembered" between battery changes while voltage settings are not.
Menu Option 4 	Selecting this option will display the charge remaining on your cell(s).

Menu Option 5 	Controls what information displays on the OLED when you press the fire button.. Menu options are "Resistance", "Battery" and "Voltage". Resistance will display the resistance of the attached atomizrer, Battery will show the charge remaining on your cells. Voltage will display either your voltage setting or your power setting, depending on how you configured Option 7 below. This setting is "remembered" between battery changes..
Menu Option 6 	Controls whether the OLED displays information when the fire button is pushed. Menu options are "On" and "Off". On will display the information set in Option 5. Off will suppress the display.
Menu Option 7 	Determines whether the device is in power mode or voltage mode. Menu options are "Power" and "Voltage". Power will configure the unit to generate a consistent wattage while voltage will generate the set number of volts. This setting is "remembered" between battery changes..
Menu Option8 	Determines the method used in calculating the voltage or power generated. RMS selects the Root Mean Square method while Mean will select the Average method. All of our qualitative tests have shown that the RMS setting is more accurate. This setting is "remembered" between battery changes..Changing this setting will reset all of your other settings.