



# PULSAR 510DL Auto-Draw Variable Voltage Vape Pen User Manual

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# PULSAR<sup>®</sup>

**PULSAR 510DL Auto-Draw Variable Voltage Vape Pen**



## INSTALLATION INSTRUCTION

### Specs:

- **Size:** 3.22 x 1.53 x 0.7 inches (82 x 39 x 18mm)
- **Maximum Cartridge Size:** 0.55 inches diameter, 2.4 inches in length (14mm x 61mm)
- **Battery Capacity:** 650mAh
- **Voltage:** 2.8V / 3.4V / 3.8 (1.8V Pre-heat)
- **Charging:** USB-C
- **Resistance:** 0.8-2.0  $\Omega$
- **Kit Includes:** 1 x Pulsar 510 DL 2.0 Battery
  - 1 x Bottom Magnetic Connector

### Power On/Off:

- Quickly pull – draw in air, within 1.5 seconds – from the mouthpiece 5 times to switch the power on or off. The light will flash once. You can also press the button on the bottom 5 times for on/off.

### Pre-heating:

- Quickly pull from the mouthpiece twice to activate the pre-heat function.

- You can also press the button on the bottom 2 times to activate pre-heat function.

## Change Voltage Setting

- Quickly pull from the mouthpiece
- 3 times to change the setting.
- **Green Light:** 2.8V
- **Blue Light:** 3.4V
- **Red Light:** 3.8V

## Power Check:

- Press the bottom button once to check the battery power level.
- **Greenlight:** 75%
- **Blue light:** 35%-75%
- **Red light:** 35%

## Charging

- **Charging:** Red light
- **Fully charged:** Green light
- **Low Battery:** Red light will flash 10 times to alert user, and will then enter standby mode. Charge before continuing use.

## Protection Features:

- **Battery life/cartridge protection:** After 10 continuous seconds of use, the red light will flash 4 times, and the automatic vape time cutoff will activate, turning off the heat (but not the power).
- **Over-voltage/short-circuit protection:** red light will flash 3 times, and device will fully turn off.

## Quick Start instructions

1. Connect your device to a power source and charge until the light turns green.
2. Insert the 510-threaded cartridge of your choice.
3. Quickly pull 5 times to power on the device or press power button 5 times.
4. Quickly pull 3 times to change voltage to your preferred temp or press power button 3 times.
5. Quickly pull twice to start pre-heating or press power button 2 times.
6. Pull from mouthpiece and enjoy.

## Instructions

1. Make sure that the bottom magnetic connector is properly connected to the bottom of the unit. The battery will not charge if the bottom connector is not attached.
2. Plug into a USB-C cable and connect to a power source. You will see the light flash once when the battery is

connected.

3. Allow the battery to fully charge before first use. The light will turn green. Disconnect the device from the power source before use.
4. Remove the bottom magnetic connector and firmly screw in the 510-threaded cartridge of your choice.
5. Insert the cartridge into the device and ensure that the bottom magnetic connector is properly reconnected.
6. If the unit is powered off, place your lips on the mouthpiece and give it 5 quick pulls to power on or press power button 5 times.
7. Adjust the voltage by giving the unit 3 quick pulls or press power button 3 times.
8. Activate the pre-heat function to prime the cartridge by giving the unit 2 quick pulls or press the power button 2 times. This will activate the unit at 1.8V for 15 seconds. After 15 seconds, the unit will switch to your previously selected voltage.
9. Simply pull from mouthpiece to activate the cartridge vapor and enjoy your session!

## **Cleaning Instructions**

1. Remove the bottom magnetic connector from the battery.
  2. Wipe the outside and inside of the bottom magnetic connector with an isopropyl alcohol pad. Use an alcohol swab to wipe any excess oil out of the 510 screw-in connector.
  3. Clean the inside air pathway with an alcohol swab.  
Using a circular motion, work your way up and down the air pathway until you do not see any more oil.
  4. Do not submerge any part of the device in cleaning solution. Allow all parts to air dry prior to resuming use.
- The mouthpiece is NOT removable. Attempting to remove it could impair or permanently disable the breath control functionality.

## **Important Safety Warnings**

- Do not expose to extreme temperatures or direct sunlight.
- Do not drop the device or accessories.
- Do not drop or submerge in any liquid.
- Do not modify the electronics in any way
- This device is intended for adults only. Do not sell or provide to minors. Keep all parts, concentrates, herbs, and liquids away from children and pets. This is not a medical device and is not intended to diagnose, treat, mitigate, cure, or prevent any ailment, disease, or other conditions. Consult a physician before use, especially if you suffer from heart disease or any other medical condition, or if you are pregnant or breastfeeding. Failure to follow any of these instructions could result in product damage, property damage, personal injury, and may void warranty
- Scan the QR code on packaging for the most current version of the manual, or go to <https://www.pulsarvaporizers.com/pages/manuals>
- [PulsarVaporizers.com](https://www.pulsarvaporizers.com)
- **Manufactured by Pulsar®**
- **Asheville, NC 28806**
- **Designed in USA, Made in China**

## Documents / Resources



[PULSAR 510DL Auto-Draw Variable Voltage Vape Pen](#) [pdf] User Manual  
510DL Auto-Draw Variable Voltage Vape Pen, 510DL, Auto-Draw Variable Voltage Vape Pen, Variable Voltage Vape Pen, Voltage Vape Pen, Vape Pen, Pen

## References

- [Premium Vapes, Bongs, Dab Rigs & Online Headshop | Pulsar Vaporizers](#)
- [Manuals – Pulsar Vaporizers](#)

Manuals+.