



VAPING



## Best Devices for Beginners



Cig A Likes



Pod Mods



Vape Pen



Box Mod



All in One Mod



# EVOLUTION OF VAPING



CIG-A-LIKE  
(2003)

VAPE PEN  
(MID 2000'S)

MODS  
(EARLY 2010'S)

POD MODS  
(MID 2010'S)

# E-Cigarettes & Vape Pens Generations



## Cig-a-Like

E-cigarettes came onto the market around 2007

Most delivered nicotine and were disposable.

## Variations

Variations on the first e-cigarettes included products like e-hookah and rechargeable versions

## Vape Pens

These have higher capacity batteries that can reach higher temperatures, have refillable e-liquid cartridges, and allow users to regulate the frequency of inhalations.

## Mods

Large size, modifiable e-cigarettes allow for more aerosol, nicotine, and other chemicals to be breathed into the lungs, at a faster rate.

## What is **E-JUICE / VAPE JUICE**?

E-juice or vape juice is the fluid used in vaporizers to create vapor.

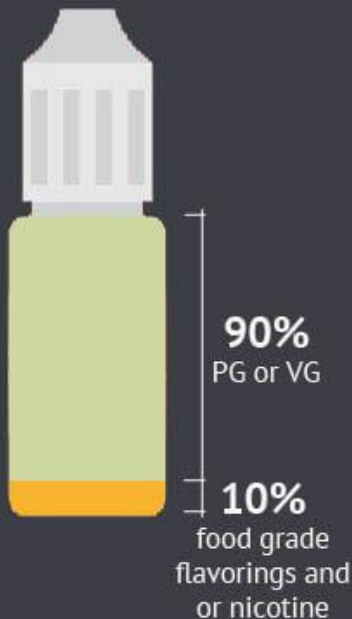
E-juice or vape juice comes in a variety of flavors and nicotine levels. Including zero nicotine options.

E-juice or vape juice is made of propylene glycol (PG) or vegetable glycerin (VG), food flavoring, water and comes with or without nicotine.

The food grade flavoring is the same as flavorings used in products like ketchup, ice cream and salad dressings.

Propylene glycol (PG) and vegetable glycerin (VG) are used to help distribute the flavor and nicotine throughout the liquid.

E-juice and vape juice is primarily...

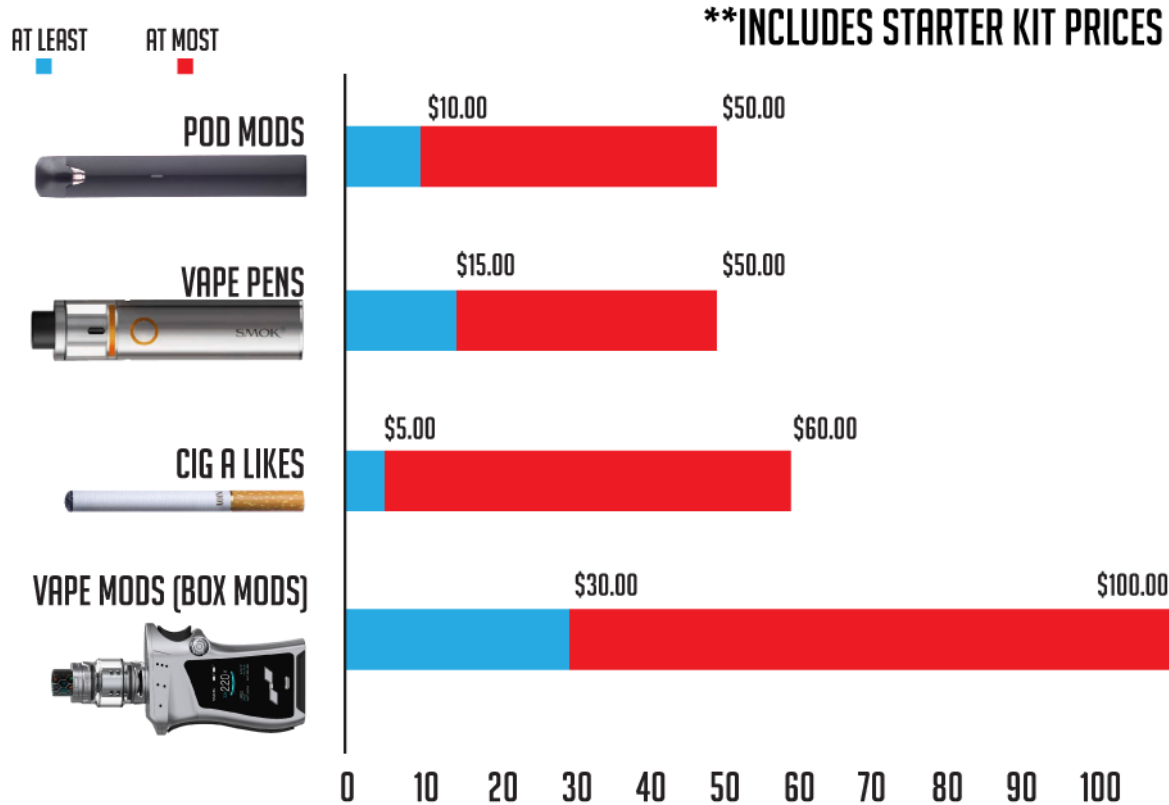


*Veppo.*

VapeSourcing

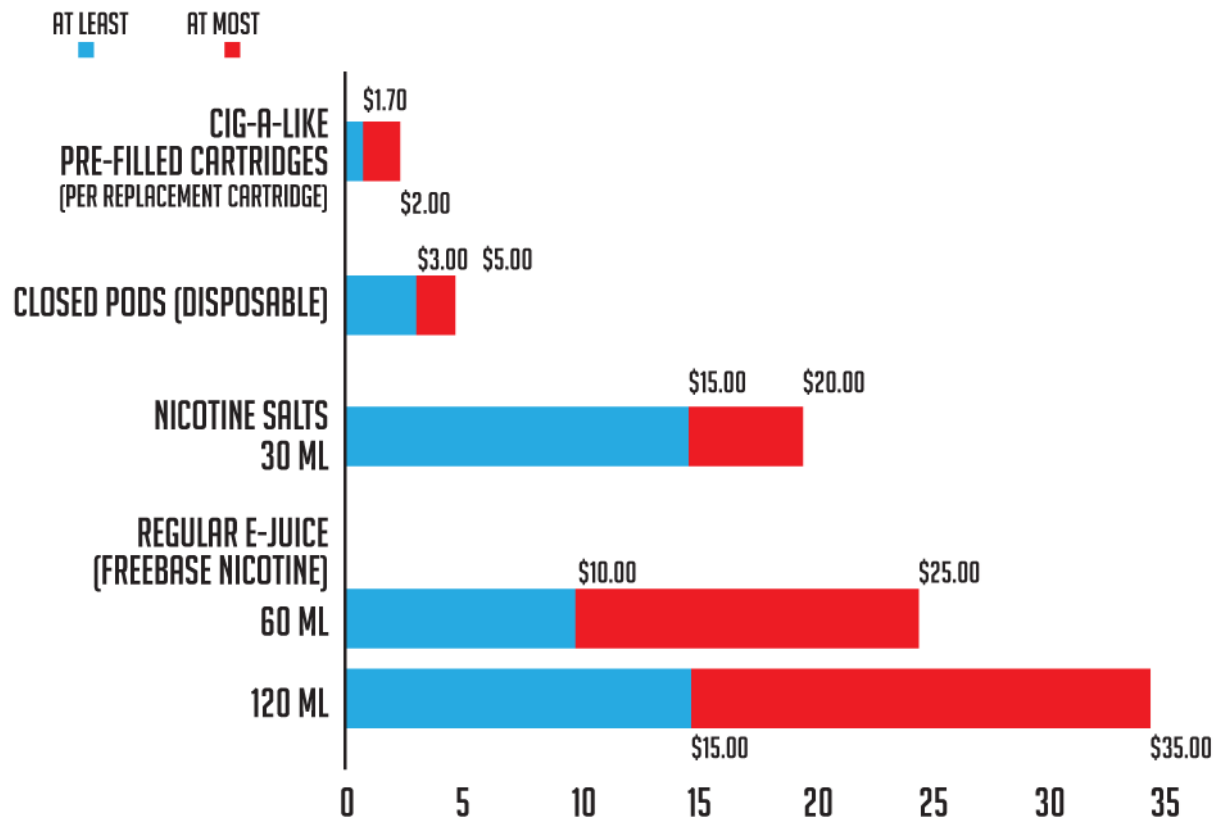


# THE AVERAGE COST OF VAPES





# AVERAGE PRICE OF E-JUICES ON MARKET



# Things you need to know

- It can be hard to detect!
  - Vapor dissipates quickly
  - Smells are unusual but not always alarming
  - Devices are small
- They may never have or will smoke a traditional cigarette.
- They don't always realize they are ingesting nicotine when they vape.
- Plug into USB ports- look like jump drives

# Things you need to know


- Proud of not getting caught
- Main locations are bathroom and locker room
- May use it in class
- No typical “vaping kid”
- Common smells
  - Mango, Cotton Candy, Fruit Punch, Gummies, Berry Medley
- Difference in potency:
  - Nicotine concentration (many are now over 50mg)

# E-LIQUID NICOTINE LEVEL CHART

## NO NICOTINE

VERY SMOOTH, NO THROAT HIT

0 MG/ML (0%)

 eciglopedia.com

## VERY LOW

ALMOST NO THROAT HIT

3 MG/ML (0.3%)

## LOW

VERY LIGHT THROAT HIT

6 MG/ML (0.6%)

## MEDIUM

ENJOYABLE & BALANCED THROAT HIT

12 MG/ML (1.2%)

## HIGH

THROAT HIT SIMILAR TO A CIGARETTE

18 MG/ML (1.8%)

## VERY HIGH

VERY INTENSE THROAT HIT

24 MG/ML (2.4%)

## ULTRA HIGH

HARSH, VERY POWERFUL THROAT HIT

36 MG/ML (3.6%)



# E-LIQUID NICOTINE STRENGTH GUIDE

## Regular Cigarette

## E-liquid Nicotine

Unfiltered, very strong

Super High - 36mg

Full Flavored, Strong

Extra High - 24mg

Regular (most)

High - 16mg

Light

Med - 11mg

Ultra-light

Low - 8mg

Freedom from Nicotine!

No Nicotine - 0mg



VANGECCO

Stealth Vape

Like a

**Ninja**



How to ZERO vape:

- Multiple short inhales- hold breath, slow exhale
  
- One deep inhale for 5 seconds, hold breath, slow exhale





## Possible signs that a student may be vaping

- **Increased thirst.** Vaping is hygroscopic, meaning the process of vaping removes hydration from skin of the mouth and throat. This leaves users with a dry, flat palate.
- **Desire for flavor.** Moisture is key to enjoying the flavor of foods. When the mouth is dried out, you lose flavor perception. This even has a name: “vaper’s tongue.” If your teen is reaching for the salt or enjoying unusually spicy foods, this may be a clue.
- **Nosebleeds.** Just like vaping dries the mouth, it dries the skin of the nose as well.
- **Acne.** Vaping can affect the surrounding skin. If your teen is having bad breakouts on otherwise controlled skin, this may be a clue.
- **Cutting back on caffeine.** If your latte-loving teen is skipping the Starbucks, it could be the nicotine. Vaping plus caffeine can cause anxiety and severe mood swings. Most users will decrease their caffeine intake to avoid these side effects.
- **Finding unfamiliar USB drives, battery chargers or spare parts.** E-cig devices do have parts and cartridges that need to be exchanged and replaced. Commonly, these parts are spare wires, cotton balls or small containers (“pods”) that contain e-juice.

# THE SIDE EFFECTS OF NICOTINE



HEADACHE



NAUSEA



DIZZINESS



COLD SWEATS



INSOMNIA



RACING HEART



ANXIOUS OR JITTERY



RINGING EARS

VAPING360

## LIQUID THC: The Weed Vape Juice That Gets You High



## The Risks of Vaping Illegal Substances

- Marijuana
  - Dry herb
  - Oils
  - Wax
- Synthetics
  - Marijuana-(K2/Spice)
  - Bath Salts
  - Flakka
- Fentanyl



**Man dies after vaping liquid fentanyl**

By Joshua Rhett Miller July 3, 2017