

First Gen

Similar to cigarette in look
and size

Puff to switch, no controls

Disposable head cartridge

Internal battery



Second Gen

Generally manually operated,
some have puff to switch

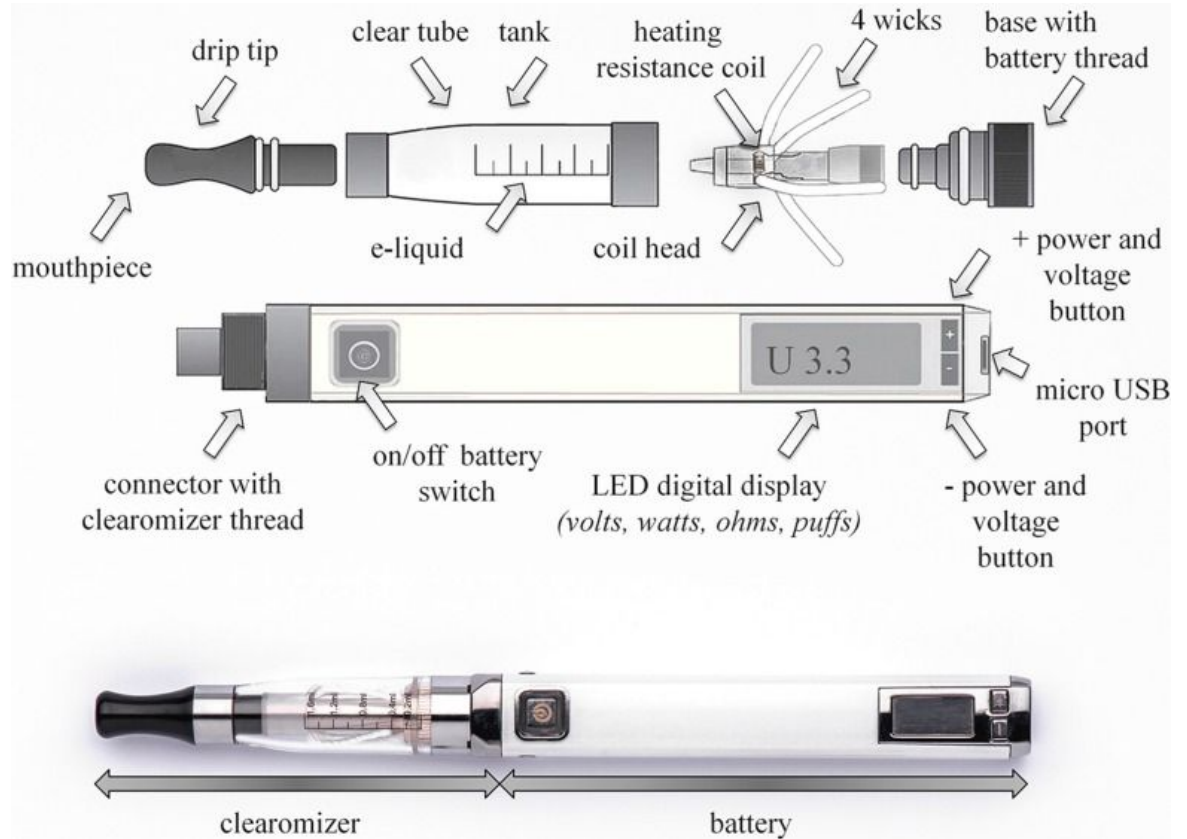
510 clearomizer tanks most
common, proprietary tanks
also common

Internal battery

Usb or wall charged via
charging port

Variable voltage control

Mild safety controls



Coils

Either disposable or
rebuildable

Future might have permanent
ceramic coils

Tanks most common, drippers
common for advanced users

Constantly getting more
complex



Third Gen

Always manually operated

510 tank connection

Removable standard sized
battery (18650 most common,
others gaining popularity)

Externally charged batteries

Variable voltage control

Sensors insure safety (temp,
battery level, etc)



Third Gen(mech)

Always manually operated

510 tank connection

Removable standard sized
battery (18650 most common,
others gaining popularity)

Externally charged batteries

No safety, can explode

Throwback to modified torch
era



Fourth Gen

Advanced form of Third Gen

Huge variety of controls

Dual battery style most common

USB and externally chargeable

510 connection completely standardized

Tracks stats, tells time, does taxes

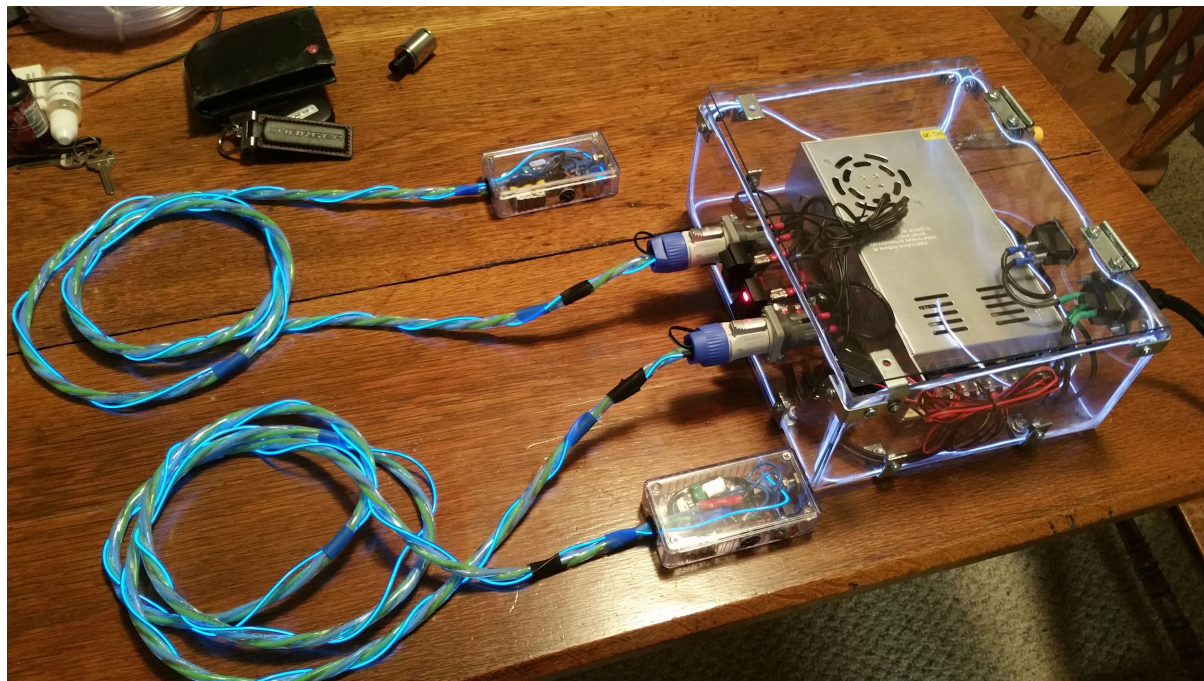


OpenPV

Online forum based community

Wall power and highly
stepped up handhelds common
sights

Modified flashlights were
early mech mods



The Future

Ceramic heating elements

No need for replacement parts

New forms of battery

Caffeine juice

Wireless charge

Return of the disposable mini vape (blu, juul, Voke)

