

# PTH

— P T H —







## An industry-unique e-cigarette

PTH, as a heated tobacco product, incorporates advanced electromagnetic induction heating technology to satisfy users with its rapid smoke generation and excellent flavor. This means users no longer need to wait for an extended period; they can enjoy exceptional smoke taste instantly. Prioritizing user experience, its streamlined design and compact size provide a perfect grip, ensuring a relaxed and comfortable feel. Additionally, PTH electronic cigarette emphasizes sustainability by significantly reducing tobacco consumption.

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- *Electromagnetic induction heating technology*
  - *Significantly reducing tobacco consumption*
  - *Streamlined appearance design*



## Smooth as jade

The design of the PTH electronic cigarette utilizes streamlined lines and smooth curves, creating an alluring and harmonious aesthetic. The main body features high-gloss surfaces combined with curves, giving it a warm and gentle visual appeal. Its tiered functional design not only adheres to ergonomics but also makes the device appear thinner with rich layers. The design of the cartridge cover is equally ingenious and customizable, providing each user with a unique and exclusive experience.

Furthermore, PTH electronic cigarette offers the convenience of interchangeable mouthpieces. Its size is superior to similar products, making the insertion and removal of consumables simple and convenient. The air intake and lid opening mechanisms have been optimized for user-friendly.





## Outstanding user experience

PTH electronic cigarettes lead the market trend with their innovative design and technology. The streamlined appearance and delicate size provide users with a perfect grip. Innovations in insertion, removal, airflow adjustment, and lid opening make the operation more straightforward, allowing users to easily change consumables and adjust airflow. The unique card-shaped tobacco core design is convenient for replacement and allows for mouthpiece changes, further enhancing the user experience.



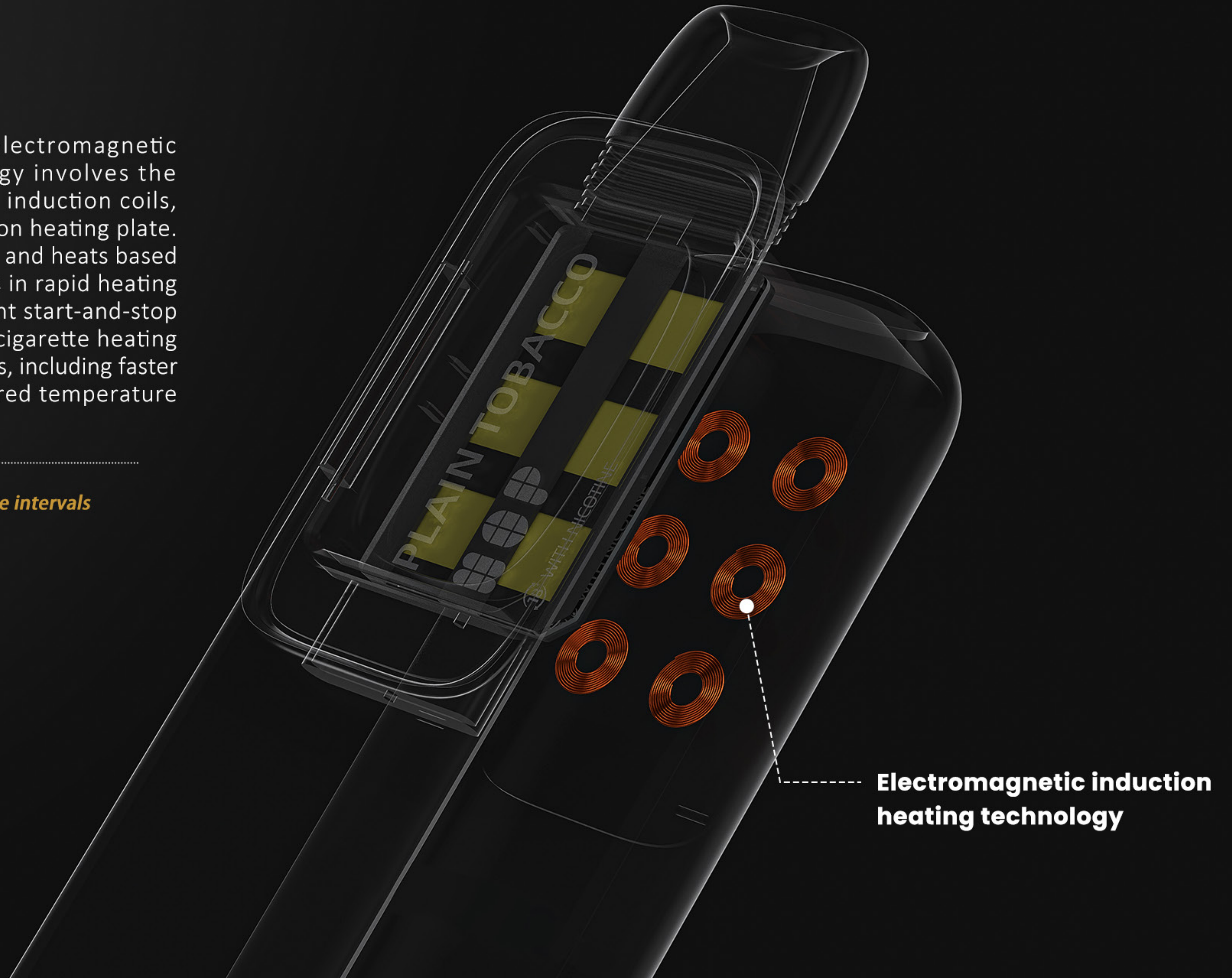
**Card-shaped cigarette  
core design**



## Exclusive technology

PTH electronic cigarettes employ advanced electromagnetic induction heating technology. This technology involves the generation of a varying magnetic field through induction coils, leading to eddy current losses within the induction heating plate. The system uses contactless temperature control and heats based on time intervals. The small heating plate results in rapid heating and low energy consumption, achieving an instant start-and-stop heating effect. Compared to traditional aerosol cigarette heating methods, this technology offers distinct advantages, including faster heating speeds and the ability to reach the desired temperature immediately, enhancing user satisfaction.

- *Contactless temperature control and heats based on time intervals*
- *Fast temperature rise and low energy consumption*





## Safety assurance

Safety is a paramount consideration for PTH electronic cigarettes. The device is made of durable aluminum alloy material. The addition of pressure relief hole designs at the bottom reduces safety risks during use. To prevent user burns, safety measures are incorporated. Additionally, child lock designs are in place to prevent accidental operation by children.

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Recyclable  
aluminum alloy



Degradable  
material



Innovative  
heating method

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## Outstanding social value

The electromagnetic heating technology used by PTH is an innovative heating method that heats objects through electromagnetic induction. It offers advantages such as fast heating, high heating efficiency, and no pollution. This technology significantly changes current heating methods, using contactless temperature control technology with low energy consumption and excellent heating efficiency, opening new directions for the field of electronic cigarettes.

Moreover, PTH electronic cigarette's casing is crafted from recyclable aluminum alloy and biodegradable recycled plastic. The card-style consumables use biodegradable PEEK as the framework, and the waste can be recycled without the risk of fire, underscoring its commitment to safety and environmental friendliness.

