



Revolutionizing the rules and being master of the future

ZENITH launches the DEFY INVENTOR Greater China Limited Edition

Zenith Global Ambassador Eason Chan interprets the pioneering style

With its own patented disruptive technology, "Zenith Oscillator", Zenith is revolutionizing traditional mechanical watchmaking. In early 2019, endowed with this new mechanical heart, the DEFY INVENTOR launched shock to be born, and, for more than three centuries, became a world premiere and the only mechanical watch that revolutionizes the traditional escapement system and is successfully series-produced, leading the watchmaking industry into a new era. In September 2019, Zenith specially released the DEFY INVENTOR Greater China Limited Edition, a 50-piece limited edition, gracing this revolutionary pioneer with glory. At the same time, Eason Chan, Zenith Global Ambassador, interprets with an unrestrained style the brand-new advertising film which composes the legend of the future in the deep starry sky.



*Eason Chan, Zenith Global Ambassador, wearing the fully diamond DEFY INVENTOR Greater China Limited Edition, whole-heartedly interprets a pioneering style.*

**Born for faith, due to strength**

In 1675, the birth of the sprung balance laid the foundation for the operation of mechanical horologe; in the 18th century, the tourbillon ushered in a new era of precision in the watchmaking industry; after more than 2 centuries, Zenith invented "Zenith Oscillator", recreated the mechanical heart, revolutionized the traditional escapement system and pushed the craft standards of Swiss watchmaking to reach the peak with the DEFY



INVENTOR equipped with this innovative technology. Beating at the extremely high frequency of 18 Hz (compared to the usual 4 Hz usually) and endowed with a comfortable two-day autonomy, the Defy Inventor owes its exceptional properties (far beyond the industry level) to a disruptive "escapement terminator": "Zenith Oscillator". A single-piece oscillator (0.5 mm), made of monocrystalline silicon, revolutionizes the standard 30-component escapement system, eliminates contact, friction, wear and deformation; and thus significantly improves the stability of movement. Its escape wheel is made of soft blades, ensuring a more efficient energy transmission for extremely high frequency while improving safety.



*ZENITH DEFY INVENTOR Greater China Limited Edition (Reference: 32.9000.9100 76.R582 )*

"Zenith Oscillator" has opened up a new vision and dimension for the watch industry, enabling the traditional escapement system to be reborn in a different form of mechanical operation. The DEFY INVENTOR owes its achievement not only to Zenith's persistence and transmission of Swiss watchmaking spirit, but also to its subversion and breakthrough of traditional theory. This timepiece embodies Zenith's powerful watchmaking strength and R&D boldness, and demonstrates the brand's solemn commitment and accurate depiction of the future direction of the mechanical watch industry. This insistence and passion for mechanical watches is as true as the enthusiasm and awe for music by Eason Chan, Zenith Global Ambassador. The tacit understanding between the two is deeper and deeper over time, just like the diamonds set on the timepiece, shining the future.

#### **Brilliant as starry sky , deep and dazzling**

The DEFY INVENTOR Greater China Limited Edition is well-structured and futuristic. Under the transparent openwork dial, pulsing constantly and ticking away the seconds, the "Zenith Oscillator", as thin as cicada's wings, perfectly represents the rhythmic charm of the extremely high frequency. Floating above the Oscillator, the dark gray pentagram openwork structure creates a three-dimensional sculptural effect, impregnated with science and technology conception. The wide and long hour and minute hands sweep through the mechanical structure, while the slender small second hand in the center is star-shaped and equipped with a stop second mechanism, enabling a calibration accurate to a second. The ultra-light titanium case is set with 288 brilliant-cut diamonds, in echo with the 44 baguette-cut diamonds set on the bezel, as if guarding the never-ending "Zenith Oscillator". The watch is adorned with alligator leather strap trimmed with rubber lining. In a play of interlaced gloss, a mysterious and profound sci-fi futuristic conception emerges.



*Eason Chan, Zenith Global Ambassador, wearing the fully diamond DEFY INVENTOR Greater China Limited Edition, whole-heartedly interprets the pioneering style.*

As Zenith Global Ambassador, Eason Chan's unrestrained personality and the pursuit of breakthroughs have always complemented Zenith's watchmaking concept: dedicating to innovation and breaking boundaries. In the brand-new advertising film, Eason Chan wears the DEFY INVENTOR Greater China Limited Edition and perfectly interprets Zenith's firm belief in recreating mechanical timepieces and targeting the future of watchmaking industry.

## DEFY INVENTOR Greater China Limited Edition

### TECHNICAL DETAILS

Reference: 32.9000.9100 76.R582

### KEY POINTS

Limited edition of 50 pieces

Monolithic regulating organ made of Silicon (compared with 30 or so components of a standard regulating organ)

Titanium case and bezel

The total diamond weight is about 5.00 carats

High frequency of 18Hz (129'600 VpH)

No need for lubrication

### MOVEMENT

Calibre : 9100

Calibre: 14 ¼<sup>'''</sup> (Diameter: 32.80mm)

Movement thickness: 8.13 mm

Components: 148

Jewels: 18

Frequency: 129'600 VpH (18 Hz)

Power-reserve: min. 50 hours

Finishing: Oscillating weight adorned with "Côtes de Genève" motif

### FUNCTIONS

Hours and minutes in the centre

(stop second mechanism)

### CASE, DIAL & HANDS

Diameter: 44 mm

Diameter opening: 35.5mm

Thickness: 14.5mm

Titanium case and bezel, *diamond set*

Crystal: Domed sapphire crystal with anti-reflective treatment on both sides

Case-back: Transparent sapphire crystal

Material: Brushed titanium

Water-resistance: 5 ATM (50m)

Dial: Dark grey openworked

Hour-markers: Rhodium-plated, faceted and coated with Super-LumiNova® SLN C

Hands: Rhodium-plated, faceted and coated with Super-LumiNova® SLN C

### STRAP & BUCKLE

Black alligator leather, rubber lining

Titanium double folding clasp

### *Stonesetting*

Case : 288 VVS brilliant *cut* diamonds

Bezel : 44 VVS baguette cut diamonds

Carat : about 5.00 carats





## ZENITH-Brand introduction

### ZENITH: the future of Swiss watchmaking

Zenith was founded by visionary watchmaker Georges Favre-Jacot in 1865 in Le Locle, Switzerland. In the course of development over a century and a half, Zenith constantly breaks the boundaries of chronometric precision. By winning 2,333 chronometry prizes, Zenith has created an undisputed industry record and become an industry leader in precision timing. Famed for its legendary El Primero calibre enabling measurement accurate to the nearest 1/10<sup>th</sup> of a second, today, Zenith ushers in a new era in watchmaking with the Defy El Primero 21 enabling chronometric precision accurate to 1/100<sup>th</sup> of a second and the DEFY Lab creating a new mechanical structure. Adhering to innovative and avant-garde design thinking, Zenith is writing its future and the future of Swiss watchmaking.

For more information, please follow Zenith official WeChat

