

HYT launches the S1 5N Gold Titanium Red

A bold new interpretation of the S1 Series introduces the striking power of red, combining HYT's signature fluidic technology with an unmistakably passionate aesthetic.

HYT Watches proudly unveils the S1 5N Gold Titanium Red, a compelling new timepiece that infuses the acclaimed S1 Series with an electrifying crimson energy. This distinctive creation showcases HYT's mastery of color and contrast, featuring a vibrant red fluid flowing through the signature capillary tube and a matching red power reserve indicator that adds drama to the sophisticated gold and titanium composition.

The S1 5N Gold Titanium Red represents a bold evolution in HYT's hydromechanical journey, where the passionate intensity of red transforms the watch's visual narrative. The striking scarlet fluid courses through the borosilicate capillary, creating a mesmerizing dance of time that captures attention and holds it captive. This audacious color choice reflects HYT's commitment to pushing boundaries while maintaining the technical excellence that defines the brand.

Dynamic elegance meets technical mastery

The watch confidently showcases its ergonomic 45mm case crafted from warm 5N gold paired with titanium black DLC coating. The sophisticated interplay of materials creates depth and dimension, while the satin finish adds a refined touch that complements the watch's sporty character. The open-worked dial architecture reveals the fascinating complexity of the caliber 501-CM movement, allowing enthusiasts to witness the mechanical poetry in motion.

What sets this edition apart is the strategic use of red accents that create visual hierarchy and excitement. The power reserve indicator at 2 o'clock displays its first segment in vibrant red, while the remaining three segments maintain their classic white appearance. This thoughtful design choice creates a progressive visual story that mirrors the watch's energy levels, making the timepiece as expressive as it is functional.

The deep black dial provides the perfect canvas for the red elements to shine, creating a dramatic contrast that enhances readability while adding emotional depth. The miniature honeycomb structure on the flange holds rhodium-plated Arabic numerals, maintaining the performance-oriented aesthetic that defines the S1 Series.

Uncompromising comfort

Beyond its striking appearance, the S1 5N Gold Titanium Red delivers exceptional wearing comfort through its thoughtfully engineered case proportions. Measuring 45.30 × 17.20mm, the watch sits securely on virtually any wrist. The angular strap positioning ensures optimal stability and comfort throughout daily wear.

The timepiece comes equipped with HYT's innovative quick-release strap system, allowing seamless transitions between the included antracite black rubber strap and pure black velcro strap. Both options feature titanium black DLC buckles with satin and sand-blasted finishes that perfectly complement the case design.

The heart of innovation

At the core of this timepiece beats the remarkable caliber 501-CM, a 352-component masterpiece that represents over a decade of hydromechanical innovation. The movement delivers a robust 72-hour power reserve while maintaining a precise frequency of 28,800 vibrations per hour. The manual winding mechanism, operated through the 5N gold crown positioned between 2 and 3 o'clock, connects the wearer to the watch's mechanical soul.

HYT's fluid movement is based on a mechanism that is both poetic and radically innovative. The passage of time is displayed inside a borosilicate glass capillary with an internal diameter of just 0.8 millimetres.

Two immiscible liquids, one coloured and the other transparent, circulate inside it. The boundary between the two, called the meniscus, acts as an hour index. This dance of fluids is driven by mechanical movement: the force exerted by the sensor activates one of the two bellows, located at 6 o'clock.

Derived from the aerospace industry, this component has extremely thin walls, equivalent to a quarter of the thickness of a human hair. The two bellows contract and expand to inject the coloured fluid into the capillary. An essential microcomponent, the thermal compensator, then regulates the volume of liquid according to temperature variations, thus ensuring the stability and precision of the mechanism.

These three elements – capillary, bellows and thermal compensator – make up a fluidic module protected by seven patents and offering exceptional water resistance: ten thousand times greater than that of a traditional watch resistant to 10 ATM. The result: a mesmerising and instantly recognisable retrograde fluidic hour display, which has become HYT's signature feature.

HYT's fluidic legacy

The S1 5N Gold Titanium "Red Edition" builds upon HYT's revolutionary fluidic time display technology, which draws inspiration from ancient clepsydras while incorporating cutting-edge 21st-century innovation. The system's two immiscible liquids – one red, one transparent – create a visible meniscus that travels around the dial's periphery over a 12-hour cycle before returning to its starting position in a dramatic retrograde motion.

This patented technology, protected by seven patents and honored with the Innovation Prize at the Grand Prix d'Horlogerie de Genève in 2012, continues to captivate watch enthusiasts worldwide with its unique approach to displaying time.

The S1 5N Gold Titanium "Red Edition" represents HYT's ongoing commitment to pushing the boundaries of horological innovation while delivering timepieces that are as comfortable as they are captivating. This creation stands as a testament to the brand's ability to continuously reinvent its iconic designs while maintaining the technical excellence and wearing comfort that define the HYT experience.

TECHNICAL SPECIFICATIONS



MODEL

S1 5N Gold Titanium Red

REFERENCE: H03423-A

SUGGESTED PRICE: CHF 76'000 (excl. taxes)

CASEBACK ENGRAVING: S1 57

NON-CONTRACTUAL IMAGE

CASE

- 5N Gold & titanium black DLC case
- 5N Gold crown
- Sapphire crystal with anti-reflective coating

DIAL

- Rhodium & black coated brass
- Black or plated appliques, white & red decals, SLN White C1 / WL
- Red liquid inside borosilicate capillary tube
- Water-resistant 50 m

MOVEMENT

- Ref.: 501-CM (352 pieces)
- Type: Mechanical
- Frequency: 28,800 vib/h (4 Hz)
- Jewels: 41
- Winding: Manual
- Power reserve: 72 h
- Finishing: Finely sand-blasted and satin-finished
- Coating: Silver coating

FUNCTIONS

- Fluidic retrograde hours
- Central minutes hand
- Power reserve hand
- Small seconds hand

HANDS

- Galvanic 5N gold satin-finished minutes hand, white SLN
- Galvanic 5N gold satin-finished seconds hand, white SLN
- Galvanic 5N gold satin-finished power reserve hand, white SLN

STRAPS

- Anthracite black rubber strap
- Pure black Velcro strap

CLASP

- Pin buckle in titanium black DLC
- Buckle in titanium black DLC
- Satin & sand-blasted finishes

DIMENSIONS

- Width: 45,30 mm
- Length: 46,30 mm
- Thickness: 17,20 mm