

# ARMIN STROM

SWISS WATCH MANUFACTURE



**Mirrored Force Resonance**  
First Edition

# THE NEXT GENERATION MIRRORED FORCE RESONANCE

The Mirrored Force Resonance takes on a strikingly elegant form with a newly designed case, movement and dial, incorporating Armin Strom's unique and chronometrically superlative Resonance technology in new proportions and revealing more of its innovative movement.

First Edition, limited to 25 pieces.

## THE FIRST EDITION ADVANTAGES

- Two white gold bridges on the movements back side
- Opaline dial in "black gold" color
- 10-year warranty – twice as long as Armin Strom's standard warranty
- 25 pieces only



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## A STATE-OF-THE ART TECHNOLOGICAL MARVEL IN A STRIKINGLY ELEGANT DESIGN

The entirely redesigned Mirrored Force Resonance takes the winning formula of superior chronometric stability and reimagines it using a new, refined design language. From the outside, the case has been redesigned from scratch in more slender proportions (43mm x 11.55mm), with slimmer, more elegant lugs, as well as a very subtle signature Armin Strom “lip” at 6 o’clock.

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# RE-DESIGNED MOVEMENT



The raised sapphire glass box reveals the innovative and truly one-of-a-kind movement from multiple angles and has been redesigned for a more open, three-dimensional look. Most notably, the two balance bridges have been openworked for more visual harmony between the two



synchronized balanced wheels and the off-centre dial. The pusher at 2 o'clock allows the two running seconds indicators – which rotate in mirrored clockwise and counter-clockwise motions – to be reset to zero and visually track the state of resonance



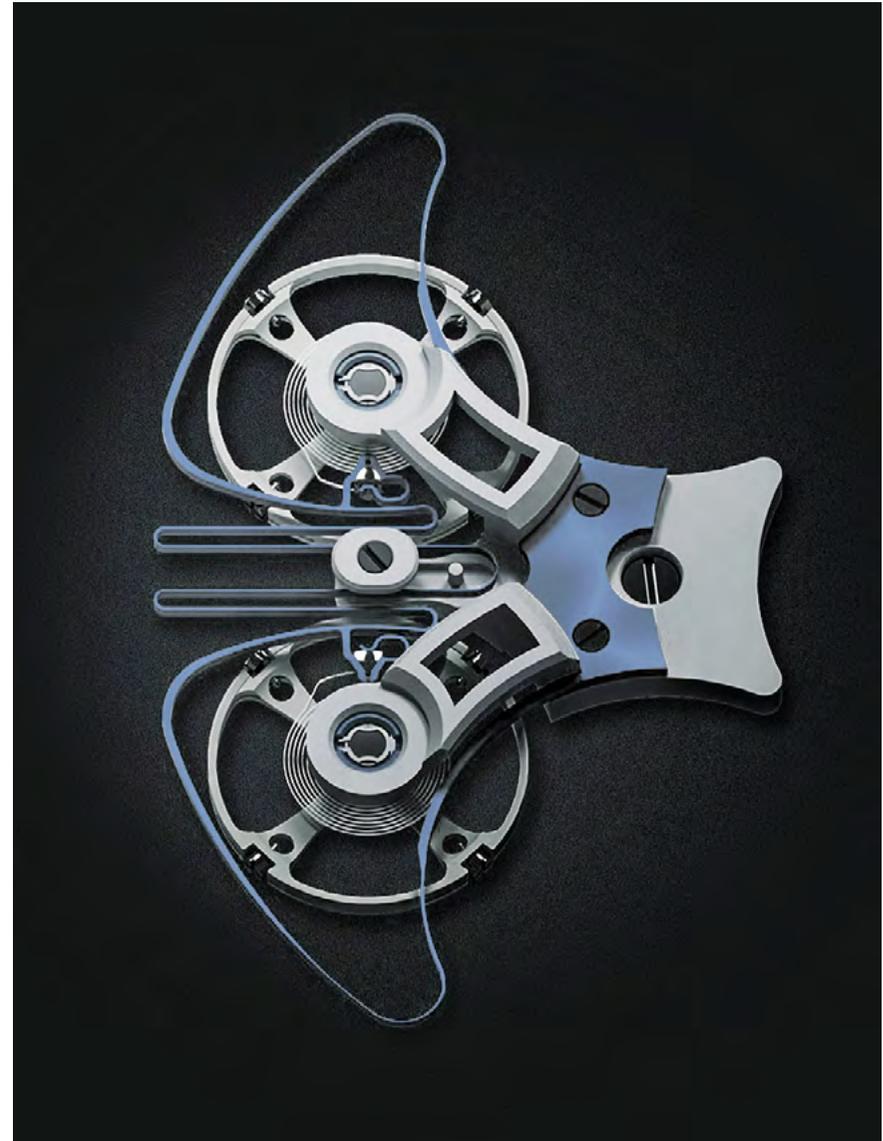


## ADMIRING THE RESONANCE CLUTCH SPRING IN ACTION

The Mirrored Force Resonance not only deftly demonstrates the ingeniously conceived and patented Resonance Clutch Spring in action, but allows the wearer to track its performance with twin-second indicators linked to the two resonant regulating organs, which can be synchronized using a flyback function activated by a pusher on the case. This interactive feat of functional micro-mechanical art elevates Armin Strom's unique resonance technology above all others.

# ARMIN STROM'S PATENTED RESONANCE CLUTCH SPRING

A micro-mechanical revolution, the Mirrored Force Resonance is the result of years of intensive research by Claude Greisler and the Armin Strom manufacture in incorporating the physical phenomenon of resonance in watchmaking for the ultimate chronometric stability. It works by means of the patented Resonance Clutch Spring, which directly connects the two hairsprings for the fastest and most regular resonant state ever witnessed in a wristwatch.





## RESONANCE, THE PHYSICAL PHENOMENON

A physical phenomenon that has intrigued the greatest watchmakers for centuries yet remains exceedingly rare, the principle of resonance allows for a more regular time-keeping rate by synchronizing two balance wheels that oscillate in opposite directions at the same time. The manufacture's patented Resonance Clutch Spring is able to reach and remain in a state of resonance faster and for longer than any other resonance system in watchmaking, resulting in a consistent rate that's more impervious to shocks and positional rate variances.

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# MIRRORED FORCE RESONANCE FIRST EDITION

## TECHNICAL SPECIFICATIONS

### Distinctions

Two independent, symmetrically mirrored regulators  
Two white gold bridges on the movements back side  
Opaline dial in „black gold“ color  
10 years warranty

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### Case

Stainless steel  
Sapphire crystal and caseback with anti-reflective coating  
Diameter: 43 mm  
Height: 11.55 mm  
Lug-to-Lug: 49.60mm  
Water-resistance: 3 ATM / 30 m

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### Dial

Off-center dial in black gold

### Hands

Steel, manufactured by Armin Strom, decorated by hand

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### Strap

Dark Blue alligator strap with white stitching.  
Pin buckle in stainless steel, a folding clasp in stainless steel is available on option  
Width lugs/buckle: 22/18 mm

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Price: CHF 58'000.-

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**Limited Edition: 25 pieces**



# CALIBER ARF21

## TECHNICAL SPECIFICATIONS

### Impulse

Two independent, symmetrically mirrored regulators

### Winding-mechanism

Manual-winding

### Regulating system

Two independent regulation systems connected by a resonance clutch spring

### Frequency

25.200 vph / 3,5 Hz

### Number of jewels

39

### Number of individual parts

276

### Diameter

37.20 mm

### Height

6,70 mm

### Power reserve

48 h



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