ARMIN STROM

SWISS WATCH MANUFACTURE



Press Release Under Embargo Until July 15th, 2026 - 5.00 PM CET Biel/Bienne

Mirrored Force Resonance Red: A New Pulse of Colour

The power of red.

The Mirrored Force Resonance is now presented in a vibrant new colour. Its **vivid red off-centre guilloché dial** is crafted using a **traditional hand-operated rose engine lathe**, allowing the radiating pattern to animate the surface with changing reflections. Framed by **black azuré chapter rings**, the dial creates a striking contrast that enhances depth and legibility. **Facetted hour markers**, mounted on the black azuré rings, hover just above the guilloché, visually linking the two elements while enhancing the dial's visual identity.

On the left, **two independent balance wheels oscillate in opposite directions**, **synchronising** through Armin Strom's **patented Resonance Clutch**. Their **synchronised motion** is **reflected** by the **twin seconds displays**, while **anthracite-coated bridges** provide a restrained **architectural backdrop**. The **43 mm stainless steel case** is paired with a **grey Alcantara strap**, allowing the vibrant dial and the **resonance mechanism** to remain the centre of attention.

Resonance, Perfected.

Entirely **designed**, **developed** and **produced in-house**, the manufacture **Calibre ARF21** integrates two complete, **independent movements** within a **single calibre**, each with its **own barrel**, **gear train**, **escapement** and **regulating organ**. Through Armin Strom's **patented Resonance** Clutch, the vibrations of the **two balance wheels** are continuously exchanged, allowing them to enter and **maintain harmonic resonance**. The result is **enhanced chronometric stability** and **improved rate consistency** over time.

A **pusher** at **2 o'clock resets** both seconds hands to **zero simultaneously**, allowing the wearer to visually **monitor** the **synchrony** of the **two independent movements**. Operating at **3.5 Hz (25,200 vibrations per hour)** with an **80-hour power reserve**, the **ARF21** transforms one of watchmaking's **rarest physical phenomena** into **reliable chronometric performance**.

Hand-Finished to the Finest Detail.

Visible through sapphire crystals on both sides, the movement showcases Armin Strom's dedication to **transparent mechanics** and **traditional hand-finishing**. **Hand-polished bevels**, **frosted surfaces**, **perlage** and **circular graining** enrich the movement, while **black-polished screws** stand as a **hallmark** of the **exceptional level** of **finishing** throughout the calibre. A particularly distinctive detail appears on the reverse side, where the main plate features technical inscriptions executed in **three-dimensional relief**. Rising directly from the surface rather than being engraved into it, the lettering lends the movement a unique **visual identity** while reflecting Armin Strom's meticulous attention to every detail. As with every Armin Strom timepiece, each watch is **assembled twice** to **guarantee mechanical precision** and **finishing excellence**.

Limited to 15 pieces worldwide

With only **15 examples produced**, the Mirrored Force Resonance Red reflects Armin Strom's enduring **pursuit** of **resonance** through **independent Swiss watchmaking.**

Technical specifications

Mirrored Force Resonance Red, Reference no. ST25-RF.10

Movement:	Armin Strom Manufacture Caliber ARF21
Indications:	Hours, minutes, twin-seconds
Winding mechanism:	Manual winding
Functions:	Resonance, Flyback
Regulating system:	Two independent regulating systems connected by a resonance clutch
Power reserve:	80 hours
Frequency:	3.5 Hz (25,200 vibrations per hour)
Dimensions:	37.20 mm x 6.70 mm
Jewels:	39
Number of components:	276
Case:	Stainless steel
Crystal:	Sapphire crystal and case back with anti-reflective treatment
Water resistance:	3 ATM
Diameter:	43 mm
Height:	11.55 mm
Lug-to-Lug:	49.60 mm
Dial:	Red, off-center, guilloché, black azuré, Applied polished baton indexes
Hands:	Rhodium, facetted and polished
Strap:	Dark grey Alcantara strap with white stitching Stainless steel pin buckle
Limited Edition	15 pieces
Price:	CHF 78’000.-

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About Armin Strom

Armin Strom is an independent watch company based in Biel/Bienne, Switzerland, where Swiss-German horological tradition blends seamlessly with innovative, open-worked design. Renowned for its artisanal, low-volume approach, the brand meticulously hand-finishes every component to haute horology standards, with a signature focus on exposing movement mechanics on the dial side. Founded in 1967 by Armin Strom, the company was revitalized in 2009 by Master Watchmaker Claude Greisler and entrepreneur Serge Michel. Today, Armin Strom designs, develops, and assembles every timepiece in-house, creating a perfect balance of uncompromising quality, innovation, and transparency. We call it the Science of Movement. www.arminstrom.com

For further information, please contact:

Guerric Merrer / Head of Marketing
+41 (0)79 513 16 51 / g.merrer@arminstrom.com

ARMIN STROM AG | Bözingenstrasse 46, CH-2502 Biel-Bienne, Switzerland