

ARMIN STROM

SWISS WATCH MANUFACTURE

COLUMN



Orbit
First Edition

WHEEL

THE WORLD'S FIRST DATE FUNCTION DISPLAYED ON A BEZEL

The Orbit reinvents the most ubiquitous horological complication with the world's first date displayed on a bezel. The date is driven by the unique column-wheel date complication, that can be activated and deactivated with the push of a button. A large central hand with a red "A" tip for Armin indicates the date on the black ceramic bezel which makes up the sporty look of the watch.

Orbit First Edition, limited to 25 pieces.

THE FIRST EDITION ADVANTAGES

- The three bridges – the barrel, the micro-rotor and winding bridges – are specially coated in black gold.
- 10-year warranty – twice as long as Armin Strom's standard warranty.
- 25 pieces only.



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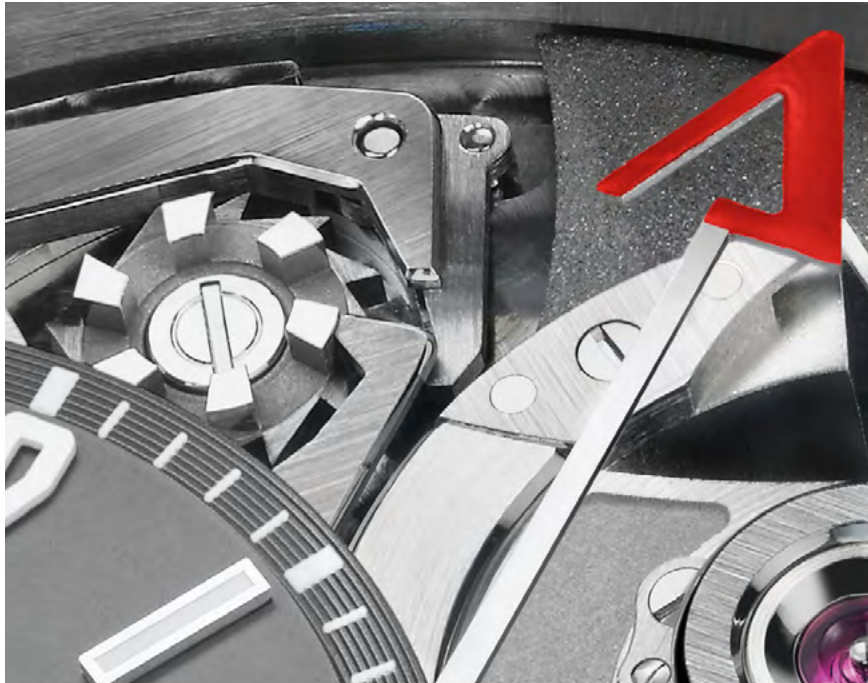


“ We wanted to create a new type of date display and function that looks good and reimagines a popular complication. No-one had ever created a watch displaying the date with an on/off function of this kind on the bezel. I love it because it’s a fun, exciting way to play with the date indication. ”

Claude Greisler, Co-Founder
and Master Watchmaker
at Armin Strom

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THE “ COLUMN-WHEEL DATE ”



Entirely conceived, developed and built by the Armin Strom manufacture, the unique complication has been dubbed the “Column-Wheel Date”. As its name implies, the column-wheel drives the date mechanism, which is visible from the dial side. This system, typically found in

chronograph mechanisms, enhances the date indicator’s stability and performance while also providing a satisfying and reassuring tactile experience when engaging and disengaging the date function.

STATIONARY AND ACTIVE DATE MODE

When the date hand is in the stationary mode, it is essentially “off” and remains in its fixed position pointing at 12 o’clock, leaving the off-centred dial unobstructed. Using the pusher on the left side of the case, the date hand is “on” and jumps to point at the correct date. In this mode, the date automatically advances once a day, at midnight. With another push of the button, the hand returns to its stationary position, with a mechanical memory allowing it to jump back to the correct date when required by the wearer. The retrograde mechanism allows the date hand to jump back from 31 to 1, avoiding any confusion with the hand’s position when in the stationary mode. The date can be rapidly set using a corrector button on the 8 o’clock position of the case or can be advanced manually via the crown by advancing the time.



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DESIGNED FOR DAILY INTRIGUE

Housed in a 43 mm stainless-steel case paired with an integrated steel bracelet, the design of the Orbit allows for the technical prowess of the unique column-wheel date complication as well as the micro-rotor mechanism and equal force barrel to take centre stage, all while adding a sporty allure.

The bezel immediately conveys a sense of performance and utility while remaining visually sleek. Perfectly smooth to the touch yet highly resistant to scratches, the bezel framing the micro-mechanical spectacle within is crafted in ultra-hard black ceramic, which is engraved and painted with the dates.

“ The Orbit is a pioneering watch that enriches our collection. We took inspiration from the functional bezels on sports watches, and the result was this unique date placement, which is at once innovative, useful and aesthetically pleasing. ”

Serge Michel,
Founder of Armin Strom



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ORBIT FIRST EDITION

TECHNICAL SPECIFICATIONS

Distinctions

Column-Wheel Date

Date indication on the ceramic bezel

Automatic winding with micro rotor

Black gold coating

of the three bridges

10 years warranty

Case

Stainless steel, fixed ceramic bezel

Sapphire crystal and case back with
anti-reflective coating

Diameter: 43 mm

Height: 12,6 mm

Lug-to-Lug: 48.96 mm

Water-resistance: 5 ATM / 50 m

Dial

Off-center dial in black gold
with subdial

Hands

Steel with hand finishing and Super-
LumiNova® filling

Strap

Stainless-steel with a double
folding clasp

Width lugs/buckle: 22/20 mm

Price: CHF 35'000.-

Limited Edition: 25 pieces



CALIBER ASS20

TECHNICAL SPECIFICATIONS

Impulse

Equal Force Barrel

Winding-mechanism

Automatic winding with micro rotor

Plate and bridges

Plate and bridges are decorated at the highest quality level.

Regulating system

Balance wheel with 4 regulating screws

Frequency

25.200 vph / 3,5 Hz

Number of jewels

30

Number of individual parts

273

Diameter

35.52 mm

Height

8,42 mm

Power reserve

72 h



ARMIN STROM AG

Bözingenstrasse 46
CH-2502 Biel/Bienne
Switzerland

Phone +41 (0) 32 343 33 44
info@arminstrom.com

www.arminstrom.com

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