ARMIN STROM

SWISS WATCH MANUFACTURE

COLUMN WHEEL

Orbit

First Edition

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.

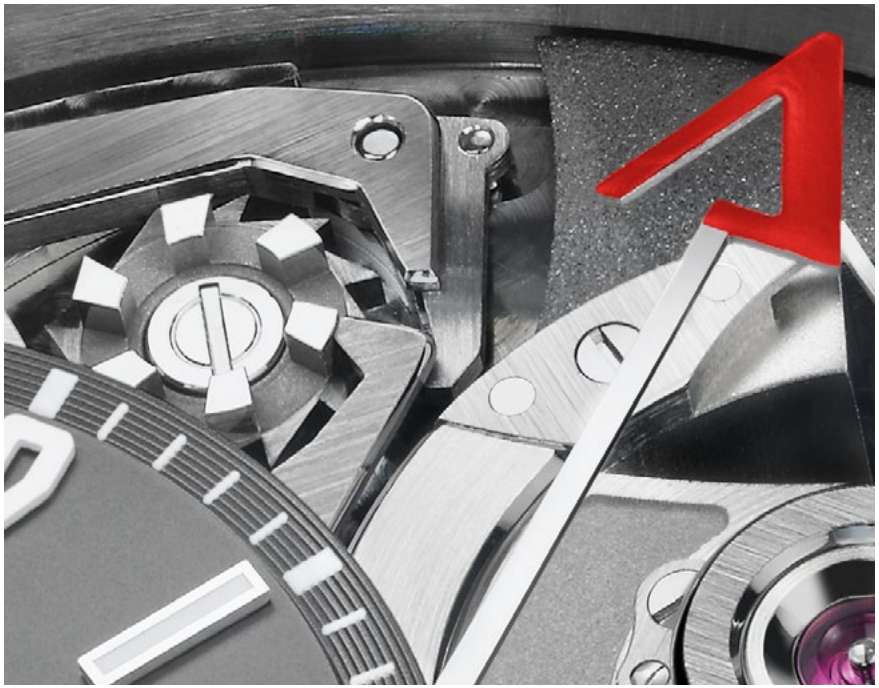
ARMIN STROM
SWISS WATCH MANUFACTURE

“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

ARMIN STROM
SWISS WATCH MANUFACTURE

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.

ARMIN STROM
SWISS WATCH MANUFACTURE

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

ARMIN STROM
SWISS WATCH MANUFACTURE

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

Limited Edition: 25 pieces

www.arminstrom.com

ARMIN STROM
SWISS WATCH MANUFACTURE

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
SWISS WATCH MANUFACTURE

ARMIN STROM AG
Bözingenstrasse 46
CH-2502 Biel/Bienne
Switzerland

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

www.arminstrom.com
Follow us on: