

ARMIN STROM

SWISS WATCH MANUFACTURE

COLUMN



Orbit
Manufacture Edition

WHEEL

THE WORLD'S ONLY WATCH DISPLAYING THE DATE ON A BEZEL - CONTINUOUSLY OR ON DEMAND ONLY

Visually captivating and mechanically ingenious, the Orbit completely reimagines one of the most useful and ubiquitous watch functions in existence: the date. By combining several complications into one, the “Column-Wheel Date” is a singularly creative and refreshing take on a complication that’s rarely ever revisited. Entirely conceived, developed and built in-house by Armin Strom, the Orbit flips the script by offering a new and unprecedented implementation of the date, with its inventive mechanics entirely visible on the dial side.

Compared to the First Edition, which predominantly features dark grey “black gold” coating, the Manufacture Edition features a high-contrast black dial to match the bezel as well as new rhodium-coated bridges.





“ 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

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 “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 “engaged” and instantaneously jumps to point at the correct date, then 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 disengaged 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.





A MEN'S COMPLICATION WITH A SPORTY ALLURE

Envisioned as a piece of haute horlogerie for daily active wear, particular attention was paid to the overall ergonomics and aesthetic of the Orbit Manufacture Edition. Rugged yet sophisticated at the same time. Perfectly integrated with the 43.4 mm stainless-steel case, the bracelet of the Orbit was carefully designed to offer a minimalistic look that doesn't take away from the micromechanical spectacle within. Superbly finished with alternating polished and satin-brushed surfaces, the surprising slimness of the steel bracelet makes it exceedingly comfortable.

And a rare feat for most watch manufacturers, the steel hands are manufactured by Armin Strom and, like all the visible parts of the movement, are meticulously hand-finished in-house.

**“ 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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SWISS WATCH MANUFACTURE

ORBIT MANUFACTURE EDITION

REF. ST22-OR.90

Distinctions

Column-Wheel Date

Date indication on the ceramic bezel
Automatic winding with micro rotor

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 black dial 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.-



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



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