

Press Release

Glashütte, July 2025

ZEITWERK DATE

Digital elegance with a warm hue

A. Lange & Söhne presents a new version of its progressive, mechanical digital watch, featuring a ring-shaped date display. It is the first model of the ZEITWERK watch family that combines the warm hue of pink gold with a grey dial.



The new ZEITWERK DATE in pink gold

In 2009, A. Lange & Söhne took the world of precision watchmaking by surprise by launching a trailblazing watch: the ZEITWERK. Its precisely switching digital time display conceals an ingenious mechanical movement. With this disruptive approach, the timepiece appeals to aficionados of traditional watchmaking artistry who also welcome progressive concepts and unconventional solutions.

Apart from the jumping numerals mechanism, the ZEITWERK DATE introduced in 2019 is also equipped with an innovative date ring, circling the dial. It is made of printed glass, depicting the numerals 1 to 31. A small colour segment on a ring beneath the date ring performs one step exactly at midnight. Hence, the current date appears in red and, in the course of a month, it moves around the dial, completing one full revolution. At a glance, the wearer can perceive how far the month has progressed. The date can be corrected with the pusher at 8 o'clock: the switching impulse is generated when it is released.

A distinctive face

Six years after making its debut in white gold, the ZEITWERK DATE now stages an entrance in pink gold. Both versions are graced with a grey dial, elegantly showcasing the mechanical digital time indication. In the interest of optimised, logical legibility, the two apertures for the prominent hour and minute numerals are arranged from left to right on the centre axis of the dial. The indication is a paragon of precision: within a fraction of a second, the patented jumping numerals mechanism switches the numeral discs – precisely 1,440 times throughout the day.

The hour display can be advanced separately with the pusher at 4 o'clock. To enable the correction independently of the switching cycles of the movement, a clutch uncouples the hour ring from the jumping numerals mechanism with every actuation of the pusher. Similar to the date function, the switching impulse is generated when the pusher is released.

A bridge into the interior

The time bridge made of German silver is one of the most striking design elements of the ZEITWERK watch family: it offers a fitting stage for the trailblazing and, to date unique, technical concept. It is part of the movement and frames the time indication with the subsidiary seconds dial, thus creating an instantly noticeable connection between the aesthetic appeal of the exterior and the interior mechanics.

Powerful performance once a minute

Controlled by a patented constant-force escapement, the tremendous force needed to advance the time indication is delivered by an exceedingly powerful twin mainspring barrel. A fly governor absorbs the surplus energy and protects the entire jumping numerals mechanism. Precisely every 60 seconds, the constant-force escapement provides the switching impulse for the numeral discs. Positioned between mainspring barrel and balance wheel, it makes an important contribution to rate stability by assuring that the balance is powered with a consistent amount of force across the entire power-reserve duration.

“The ZEITWERK DATE gives traditional A. Lange & Söhne watchmaking artistry a distinctive, contemporary face,” explains Anthony de Haas, Director of Product Development. “Precisely at midnight, it puts on an exceptional show. Because then, all three jumping numeral discs and the date ring switch simultaneously. At that moment, a force and precision are at work that you imagine can be felt through the case.”



A look inside the movement of the new ZEITWERK DATE

Manufacture calibre L043.8

The heart of the ZEITWERK DATE, the manufacture calibre L043.8, beats at a frequency of 18,000 semi-oscillations per hour (2.5 hertz). The manually wound calibre with its twin barrel and two mainsprings assures a power reserve of 72 hours. The sapphire-crystal caseback of the pink-gold case with a diameter of 44.2 millimetres and a height of 12.3 millimetres allows fascinating insights into the exquisite artisanal finish of the 516-part movement. Technical and aesthetic highlights include the ratchet wheel adorned with solarisation and engraved with the brand name, as well as the delicate constant-force escapement bridge – both providing vivid accents in the harmonious composition of different materials and surface decorations.

About A. Lange & Söhne

Dresden watchmaker Ferdinand Adolph Lange laid the foundations for Saxony's precision watchmaking industry when he established his manufacture in 1845. His precious pocket watches remain highly coveted among collectors all over the world. The company was expropriated after World War II, and the name A. Lange & Söhne nearly vanished. In 1990, Ferdinand Adolph Lange's great-grandson, Walter Lange, had the courage to relaunch the brand. Today, Lange crafts only a few thousand wristwatches per year, predominantly in gold or platinum. They are equipped exclusively with movements made in-house that are elaborately finished and assembled by hand. With 75 manufacture calibres developed since 1990, A. Lange & Söhne has secured a top-tier position in the world of watchmaking. Its greatest achievements include the LANGE 1, the first regularly produced wristwatch with an outsize date, and the ZEITWERK, with its precisely jumping numerals. Extraordinary complications such as the ZEITWERK MINUTE REPEATER, the DATOGRAPH PERPETUAL TOURBILLON and the TRIPLE SPLIT represent what the manufacture always strives for: to drive the traditional art of watchmaking to ever-new heights. Launched in 2019, the sporty-elegant ODYSSEUS in stainless steel marked the beginning of a new chapter for the manufacture.

Press enquiries

Arnd Einhorn, Head of Global Corporate Communications & Product PR
Tel.: +49 (0) 35053 440 | Email: presse@lange-soehne.com

Online information

alange-soehne.com | facebook.com/langesoehne | youtube.com/user/alangesoehne
instagram.com/alangesoehne | [#alangesoehne](https://twitter.com/alangesoehne) | [#angezeitwerk](https://twitter.com/angezeitwerk) | [#angezeitwerk](https://twitter.com/angezeitwerk) | [#neverstandstill](https://twitter.com/neverstandstill)

Asset-Download

press.alange-soehne.com

ZEITWERK DATE		Ref. 148.033
Movement	Lange manufacture calibre L043.8, manually wound, crafted to the most exacting Lange quality standards, decorated and assembled by hand; precision-adjusted in five positions; three-quarter plate made of untreated German silver; balance cock and escape-wheel cock engraved by hand; constant-force escapement	
No. of movement parts	516	
No. of jewels	70	
No. of screwed gold chatons	2	
Escapement	Lever escapement	
Oscillation system	Shock-resistant balance wheel with eccentric poising weights; superior-quality balance spring manufactured in-house with balance-spring clamp, frequency of 18,000 semi-oscillations per hour, precision beat adjustment system with lateral setscrew and whiplash spring	
Power reserve	72 hours when fully wound	
Functions	Time indicated in hours and minutes in a jumping numerals display, subsidiary seconds with stop seconds; precisely switching ring-date display, UP/DOWN power-reserve indicator	
Operating elements	Crown for winding the watch and setting the time; pusher at 4 o'clock for correcting the hour display; pusher at 8 o'clock for correcting the date display	
Case dimensions	Diameter: 44.2 millimetres; height: 12.3 millimetres	
Movement dimensions	Diameter: 37.0 millimetres; height: 8.9 millimetres	
Crystal and transparent caseback	Sapphire crystal (Mohs hardness 9)	
Case	750 pink gold	
Water resistance	Up to 3 bar (30 metres)	
Dial	925 silver, grey	
Time bridge	German silver, rhodiumed	
Hands	750 gold	
Strap	Hand-stitched alligator leather, dark-brown	
Buckle	Prong buckle in 750 pink gold	