

Press Release

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LANGE 1 TIME ZONE

Time-zone watch with new manufacture calibre

The LANGE 1 TIME ZONE indicates the time at home and in another time zone at a glance. Fifteen years after its launch, it has now been endowed with a new manufacture calibre. Ring-shaped day/night indicators assure good legibility and the new daylight saving time indication is a useful addition.



The world's 24 time zones on the wrist: LANGE 1 TIME ZONE

In precision watchmaking, the “second time zone” function is a particularly convenient complication, especially because more and more people travel, work and communicate intercontinentally. For them, A. Lange & Söhne had already introduced a watch with two time zones in 2005. It was based on the Lange 1 and comfortably displayed the time in 24 time zones.

The new version of the LANGE 1 TIME ZONE combines functionality with eminent legibility and superb craftsmanship. Its personality is characterised by an asymmetric dial with two time displays, an outsize date and a power-reserve indicator. And it retains the switchable city ring that allows convenient setting of the second time zone.

Two times at a glance

In contrast to world time watches, the LANGE 1 TIME ZONE provides the time at home and the time in a second zone at a glance. While the larger time circle shows home time, the smaller of

the two time circles can be set to a second time zone by adjusting the city ring. When the time is adjusted with the crown, both displayed times are corrected simultaneously.

Ring-shaped day/night indicators

One of the key innovations is that the day/night indicators for home time and zone time, originally displayed with rotating arrow hands, have been shifted to the centres of the two time circles. There, together with the hour hand, they inform the user whether the time indication applies to the first or second half of the day. The ring-shaped day/night indicators are not only harmoniously designed, they are also intuitively readable. Featuring blue printed semicircles, the discs rotate once about their axes in 24 hours while the hour hand performs two revolutions in the same period. When it is located in the dial-colour segment, the display spans the period from 6 a.m. to 6 p.m. and on the blue background from 6 p.m. to 6 a.m.

Innovative daylight saving time indication

The new LANGE 1 TIME ZONE has another convenient feature. It is located in a small aperture of the golden arrow applique at 5 o'clock that indicates the reference location for the zone time that has been set. If the aperture is red, the respective city has a daylight saving time regime. If standard time applies to the city all year round, the display appears on a bright background. This feature is technically implemented with coding on the underside of the city ring.

Simple change of time zones

A feature retained from the predecessor model is the convenient adjustment of the second time zone based on a switchable city ring with 24 time zones. They were defined in 1884 and are represented by 24 reference locations. When the corrector button at 8 o'clock is pressed, the city ring jumps from west to east by one time zone. At the same time, the hour hand in the small subsidiary dial advances by one hour and now indicates the zone time of the city beneath the golden arrow applique that stands for that particular time zone. The hands on the large numerals circle can be set to display the time at home or the time in another freely selectable time zone. To simplify the distinction, zone time is indicated with printed Arabic numerals while home time is displayed with gold Roman numeral appliques.

Synchronisation mechanism

The new model also retains the unique synchronisation mechanism that makes it possible to transfer zone time from the smaller to the larger dial. This is useful when – during an extended stay abroad, for instance – the user wishes to swap zone time and main time. If the crown is pulled out to the second position, the times of both zones can be adjusted synchronously. But in the process, if the button for setting the second time zone is pressed and held, the hour hand for zone time will stay in its position. Now, the defined new main time can be set independently of zone time. Finally, it may be necessary to correct the outsize date which is connected with main time. This is done with the pusher at 10 o'clock.

New manufacture calibre

With the new manufacture calibre L141.1, all models of the LANGE 1 watch family that were originally based on the calibre L901 are now endowed with new movements. The most recent one reflects the experience accrued with the development of 65 calibres so far. In comparison with the predecessor model, the 72-hour power reserve is achieved with only one spring barrel. Further technical details include a classic screw balance and a freely oscillating balance spring crafted in-house and calibrated for a frequency of 21,600 semi-oscillations per hour.



Calibre L141.1

Lange-style quality hallmarks such as the three-quarter plate made of untreated German silver, screwed gold chatons, blued screws, an elaborate whiplash precision index adjuster as well as hand-engraved balance and intermediate-wheel cocks are visible through the sapphire-crystal caseback. The artisanal decoration of the movement, which is assembled twice, reflects A. Lange & Söhne's high standards in every detail.

Three versions

The dimensions of the new LANGE 1 TIME ZONE remain unchanged. The case has a diameter of 41.9 millimetres and a height of 10.9 millimetres. The LANGE 1 TIME ZONE comes in three case/dial combinations: white gold/black, pink gold/argenté, and – in a limited edition of 100 – yellow gold/champagne.

About A. Lange & Söhne

Dresden watchmaker Ferdinand Adolph Lange laid the cornerstone of Saxony's precision watchmaking industry when he established his manufactory 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 endowed exclusively with proprietary movements that are lavishly decorated by hand and assembled twice. With 65 manufacture calibres developed since 1990, A. Lange & Söhne has secured a top-tier position in the world of watchmaking. Brand icons such as the LANGE 1 with the first outsize date in a regularly produced wristwatch, and the ZEITWERK with its precisely jumping numerals display, rank among the company's greatest successes. Exceptional complications such as the ZEITWERK MINUTE REPEATER, the TRIPLE SPLIT, and the so far most complicated model, the GRAND COMPLICATION presented in 2013 in a six-watch limited edition, reflect the manufactory's determination to achieve ever new pinnacles in its tradition-steeped horological artistry. Launched in 2019, the sporty-elegant ODYSSEUS marks the beginning of a new chapter for A. Lange & Söhne.

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LANGE 1 TIME ZONE			
Movement	Lange manufacture calibre L141.1, manually wound, crafted to the most exacting Lange quality standards, decorated and assembled by hand; precision-adjusted in five positions; plates and bridges made of untreated German silver; balance and intermediate-wheel cocks engraved by hand		
Movement parts	448		
No. of jewels	38		
Screwed gold chatons	3		
Escapement	Lever escapement		
Oscillation system	Shock-resistant screw balance; superior-quality balance spring manufactured in-house, frequency 21,600 semi-oscillations per hour; precision beat-adjustment system with lateral setscrew and whiplash spring		
Power reserve	72 hours when fully wound		
Functions	Home time and second time zone, each with a ring-shaped day/night indicator; subsidiary seconds with stop seconds; city ring for adjustment of the second time zone with daylight saving time display; outsize date for home time; UP/DOWN power-reserve indicator		
Operating elements	Crown for winding the watch and setting the time; one pusher each for correcting the outsize date and setting the second time zone		
Case dimensions	Diameter: 41.9 millimetres; height: 10,9 millimetres		
Movement	Diameter: 34.1 millimetres; height: 6.7 millimetres		
Glass and caseback	Sapphire crystal (Mohs hardness 9)		
References	136.021	136.029	136.032
Case	Yellow gold	White gold	Pink gold
Dial	Solid silver, champagne	Solid silver, black	Solid silver, argenté
Hands and appliques	Yellow gold	Rhodiumed gold	Pink gold
Strap	Hand-stitched alligator leather, medium brown	Hand-stitched alligator leather, dark brown	Hand-stitched alligator leather, red brown
Buckle	Yellow-gold prong buckle	White-gold prong buckle	Pink-gold prong buckle
Limited edition	100 watches Special boutique edition	—	—