

The Oyster Perpetual
SKY-DWELLER




ROLEX

Oyster, 42 mm, steel and white gold
SKY-DWELLER

A technological masterpiece protected by 14 patents, the Oyster Perpetual Sky-Dweller provides the information global travellers need to keep track of time at a glance. Launched in 2012, the Sky-Dweller is a compelling timepiece of revolutionary design that blends to perfection mechanical sophistication and ease of use.



Reference

326934

MODEL CASE

MODEL CASE

Oyster, 42 mm, steel and white gold

OYSTER ARCHITECTURE

Monobloc middle case, screw-down case back and winding crown

DIAMETER

42 mm

MATERIAL

White Rolesor - combination of 904L steel and 18 ct white gold

BEZEL

Fluted, bidirectional rotatable Rolex Ring Command

WINDING CROWN

Screw-down, Twinlock double waterproofness system

CRYSTAL

Scratch-resistant sapphire, Cyclops lens over the date

WATER-RESISTANCE

Waterproof to 100 metres / 330 feet

MOVEMENT

MOVEMENT

Perpetual, mechanical, self-winding, dual time zones, annual calendar

CALIBRE

9001, Manufacture Rolex

FUNCTIONS

Centre hour, minute and seconds hands. 24-hour display on off-centre disc. Second time zone. Instantaneous annual calendar at 3 o'clock and rapid-setting of the date. Month display via 12 apertures around the circumference of the dial. Stop-seconds for precise time setting

OSCILLATOR

Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

WINDING

Bidirectional self-winding via Perpetual rotor

POWER RESERVE

Approximately 72 hours

BRACELET

BRACELET

Oyster, flat three-piece links

BRACELET MATERIAL

904L steel

CLASP

Folding Oysterclasp with Easylink 5 mm comfort extension link

DIAL

DIAL

Blue

DETAILS

Highly legible Chromalight display with long-lasting blue luminescence

CERTIFICATION

CERTIFICATION

Superlative Chronometer (COSC + Rolex certification after casing)

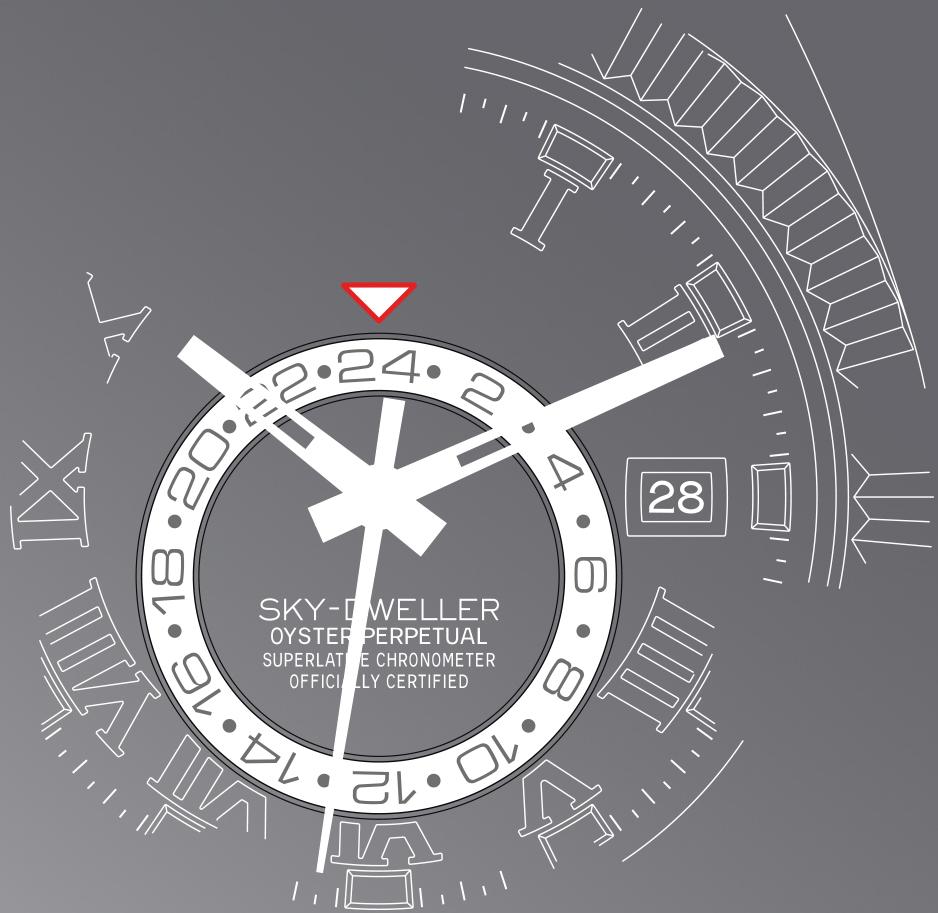


Simplicity is the ultimate sophistication

OYSTER PERPETUAL
SKY-DWELLER

A distinctive technological masterpiece protected by 14 patents, the Oyster Perpetual Sky-Dweller provides the information global travellers need to keep track of time at a glance. Launched in 2012, the Sky-Dweller is a compelling timepiece of revolutionary design that blends to perfection mechanical sophistication and ease of use.

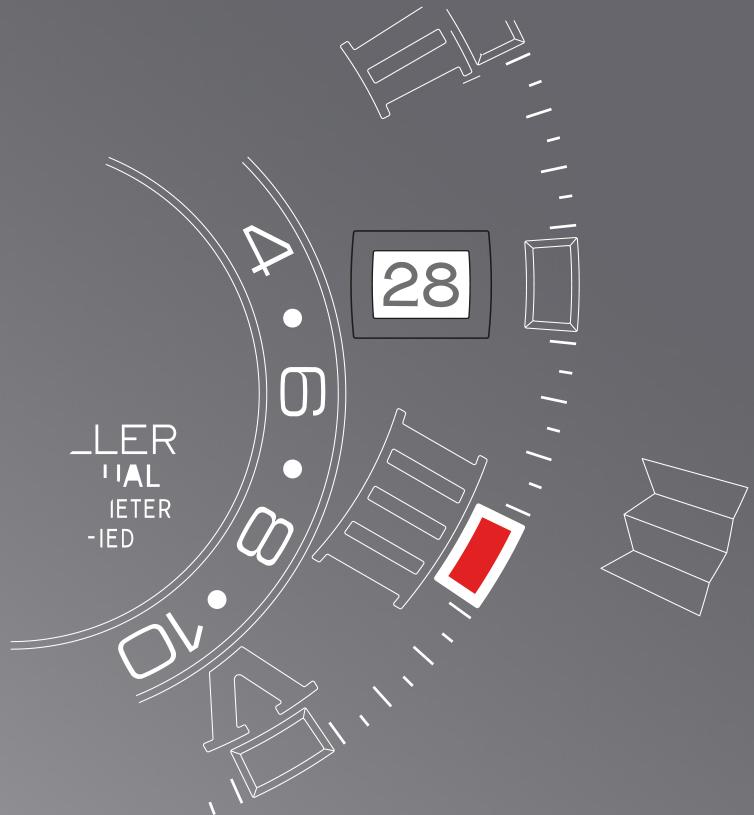




Distinctive display

1 – DUAL TIME ZONE

The two time zones are displayed simultaneously. Local time is indicated by the conventional centre hour, minute and seconds hands. It can be set quickly and easily by means of a mechanism that allows the hour hand to be adjusted independently in one-hour increments both forwards and backwards. Neither the minute and seconds nor the reference time in the second time zone are affected. And, since the watch is not stopped, accuracy is preserved. Reference time in the traveller's usual place of residence or work is read on a rotating off-centre disc. A fixed inverted red triangle points to the wearer's chosen reference time. The disc's 24-hour display allows travellers to clearly distinguish daytime hours from night-time hours in the distant time zone (for example, 10 p.m. versus 10 a.m.). The date change is linked to local time and occurs within a few milliseconds at midnight. So the date displayed in the aperture is always the current date in the wearer's local time zone.

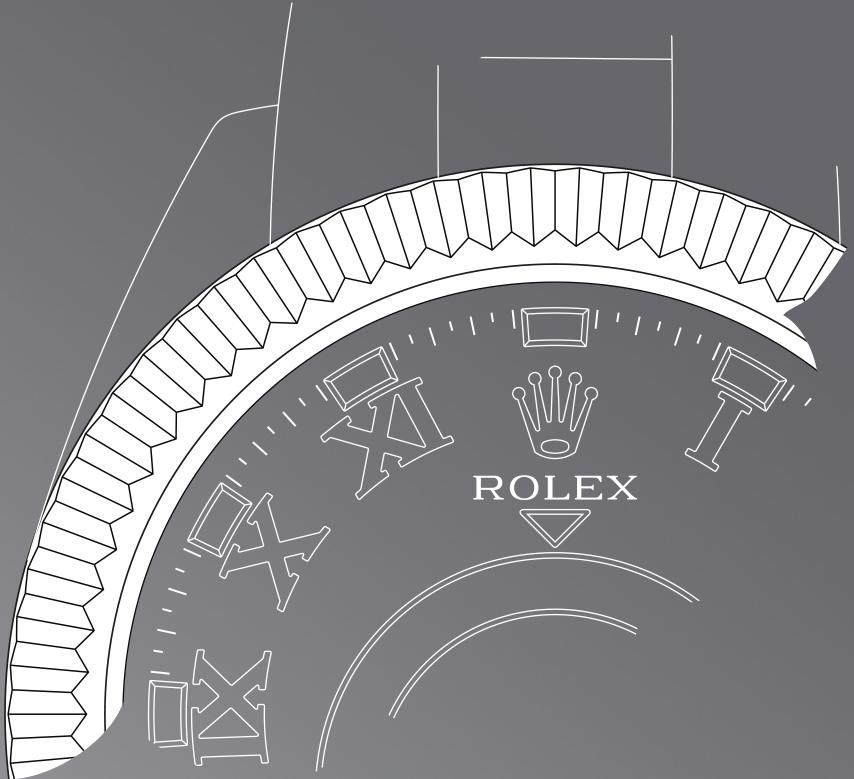


Striking ingenuity

2 – ANNUAL CALENDAR

Deep red in one of 12 windows around the dial indicates the current month, a striking characteristic of the Saros annual calendar.

This ingenious mechanism simplifies life for the wearer of the watch, who no longer needs to think about adjusting the date at the end of a 30-day month. The annual calendar displays the correct date through the year. Only one adjustment is needed – on 1 March (February having only 28 or 29 days). The date is connected to local time and automatically changes according to the traveller's local time zone.



As simple as one, two, three

3 – RING COMMAND BEZEL

Setting the Sky-Dweller's three main functions is quick and easy. It can be done in any order, and both forwards and backwards, without restriction. Each function is accessed using the rotatable Ring Command bezel and adjusted with the winding crown, which has only one setting position. The operation is as simple as 1-2-3.

Mechanical elegance

ROLEX CALIBRE 9001

The Sky-Dweller is equipped with calibre 9001, a self-winding mechanical movement entirely developed and manufactured by Rolex. Introduced in 2012, it is one of the most complex calibres ever created by Rolex watchmakers. Nonetheless, it is engineered to ensure simplicity of use: a selector wheel on the outside edge of the 9001 ensures the interaction of the movement and the bezel of the watch to set the Sky-Dweller's functions. Like all Rolex Perpetual movements, the 9001 is a certified Swiss Chronometer, a designation reserved for high-precision watches that have successfully passed the Swiss Official Chronometer Testing Institute (COSC) tests. Its architecture, in common with all Oyster watch movements, makes it singularly reliable.

The Saros annual calendar

A revolutionary planetary mechanism inspired by the cyclical alignment of Sun, Earth and Moon lies in the heart of the Sky-Dweller. The Greek term saros has been used since antiquity to designate an astronomical cycle which governs the recurrence of eclipses.

The Sky-Dweller's Saros annual calendar owes its high efficiency to a mechanism of revolutionary simplicity. Displaying the correct date through the year, this ingenious system patented by Rolex replicates the irregular occurrence of 30- and 31-day months using only four additional gear wheels.





Revolutionary interaction

THE RING COMMAND BEZEL

The rotatable Ring Command bezel interacts with the movement to allow the global traveller to easily access the watch functions that need setting. The bezel can be turned to one of three positions to select the date, local time or reference time. The selected function can then be rapidly adjusted in either direction using the winding crown. This intuitive interface is based on a complex mechanical module with no fewer than 60 components, the product of state-of-the-art watchmaking and advanced micromechanics. Such innovation epitomizes Rolex's in-house mastery of the design and manufacture of all the essential components of the watch.



Features

SUPERLATIVE CHRONOMETER

The green seal accompanying every Rolex watch is a symbol of its status as a Superlative Chronometer. This exclusive designation attests that it has successfully undergone a series of specific final controls by Rolex in its own laboratories according to its own criteria, in addition to the official COSC certification of its movement. This unique testing of the chronometric precision of the cased-up movement, as well as of the watch's waterproofness, self-winding and power reserve, pushes back the boundaries of performance and makes Rolex the benchmark for excellence in mechanical watches. The green seal is coupled with a five-year guarantee which applies to all Rolex models.

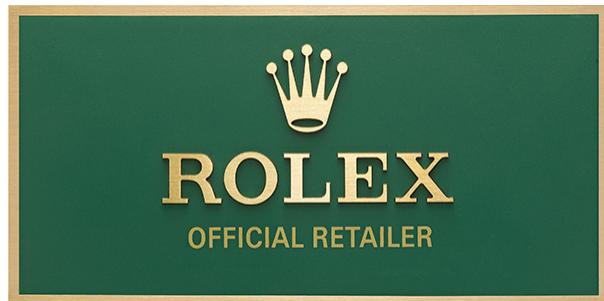




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