

The Oyster Perpetual
SUBMARINER



Oyster, 40 mm, steel

SUBMARINER DATE

The Oyster Perpetual Submariner is the quintessential divers' watch, the benchmark in its genre. Introduced in 1953 during the pioneering era for scuba diving, it was the first watch to be water-resistant to 100 metres (330 feet). This iconic timepiece has since evolved with a series of patented Rolex technical innovations, guaranteeing its reliability and precision down to depths of 300 metres (1,000 feet). At home in the oceans, where it remains an indispensable instrument for every diver, the Submariner has also conquered terra firma as the watch of action with a rugged elegance of its own. The Submariner is available with and without the date function.



Reference

116610LV

MODEL CASE

MODEL CASE

Oyster, 40 mm, steel

OYSTER ARCHITECTURE

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

DIAMETER

40 mm

MATERIAL

904L steel

BEZEL

Unidirectional rotatable 60-minute graduated, scratch-resistant Cerachrom insert in ceramic, numerals and graduations coated in platinum

WINDING CROWN

Screw-down, Triplock triple waterproofness system

CRYSTAL

Scratch-resistant sapphire, Cyclops lens over the date

WATER-RESISTANCE

Waterproof to 300 metres / 1,000 feet

MOVEMENT

MOVEMENT

Perpetual, mechanical, self-winding

CALIBRE

3135, Manufacture Rolex

FUNCTIONS

Centre hour, minute and seconds hands. Instantaneous date with rapid setting. Stop-seconds for precise time setting

PRECISION

Officially certified Swiss chronometer (COSC)

OSCILLATOR

Paramagnetic blue Parachrom hairspring

WINDING

Bidirectional self-winding via Perpetual rotor

BRACELET

BRACELET

Oyster, flat three-piece links

BRACELET MATERIAL

904L steel

CLASP

Folding Oysterlock safety clasp with Rolex Glidelock extension system

DIAL

DIAL

Green

DETAILS

Highly legible Chromalight display with long-lasting blue luminescence

Style of the Submariner

THE ARCHETYPE OF THE DIVER'S WATCH

The Oyster Perpetual Submariner's robust and functional design swiftly became iconic. With their subtly redesigned Oyster case, distinctive dial with large luminescent hour markers, graduated rotatable Cerachrom bezel and solid link Oyster bracelet, the latest generation Submariner and Submariner Date are firmly in line with the original model launched in 1953.

Equally at home underwater and at a gala dinner, the Submariner models set new standards of robustness, reliability, comfort and timeless sporting style.





Function of the Submariner

UNIDIRECTIONAL ROTATABLE BEZEL



The Submariner's rotatable bezel is a key functionality of the watch. Its engraved 60-minute graduations allow a diver to accurately and safely monitor diving time and decompression stops. Manufactured by Rolex from a hard, corrosion-resistant ceramic, the Cerachrom bezel insert is virtually scratchproof.

A luminescent capsule on the zero marker ensures legibility, no matter how dark the environment. The bezel's knurled edge is carefully designed to offer excellent grip under water, even with gloves.



Function of the Submariner

THE OYSTER CASE

The Submariner's Oyster case, guaranteed waterproof to a depth of 300 metres (1,000 feet), provides the high-precision Perpetual movement with optimal protection from water, dust, pressure and shocks. The middle case is crafted from a solid block of particularly corrosion-resistant 904L steel or 18 ct gold with an integral crown guard.

The case back, with its characteristic fluting, is hermetically screwed down with a special tool exclusive to Rolex watchmakers. The winding crown – fitted with the patented Triplock triple waterproofness system – screws down securely against the case, ensuring watertight security akin to a submarine's hatch. The crystal is made of virtually scratchproof synthetic sapphire.



Function of the Submariner

BLUE LUMINESCENCE

The Chromalight display on the dial is an innovation that pushes the boundaries of visibility in dark environments. The blue glow lasts up to eight hours with a uniform luminosity throughout, practically twice as long as that of standard luminescent materials.

Spirit of the Submariner

UNDERWATER WORLDS

Since time immemorial, mankind has been spellbound by the sea and the mystery of its uncharted depths. The deep remained beyond reach until the irrepressible desire for exploration, coupled with boundless human ingenuity, gave rise to the technology that would enable men to catch a glimpse of the underwater world. The Submariner was first created in the pioneering era of scuba diving.



Spirit of the Submariner

BIRTH OF THE ROLEX OYSTER

The Oyster case is a central part of Rolex's history. Clamped shut like an oyster shell, it could survive under water thanks to two major innovations: a screw-down back and bezel and a screw-down waterproof winding crown. Invented by Rolex in 1926, the Oyster case was put to a real-life test a year later when Mercedes Gleitze, a young sportswoman, swam the English Channel wearing a Rolex Oyster.

After more than 10 hours in the cold water, her watch remained fully functional, firmly establishing Rolex's legendary underwater expertise.



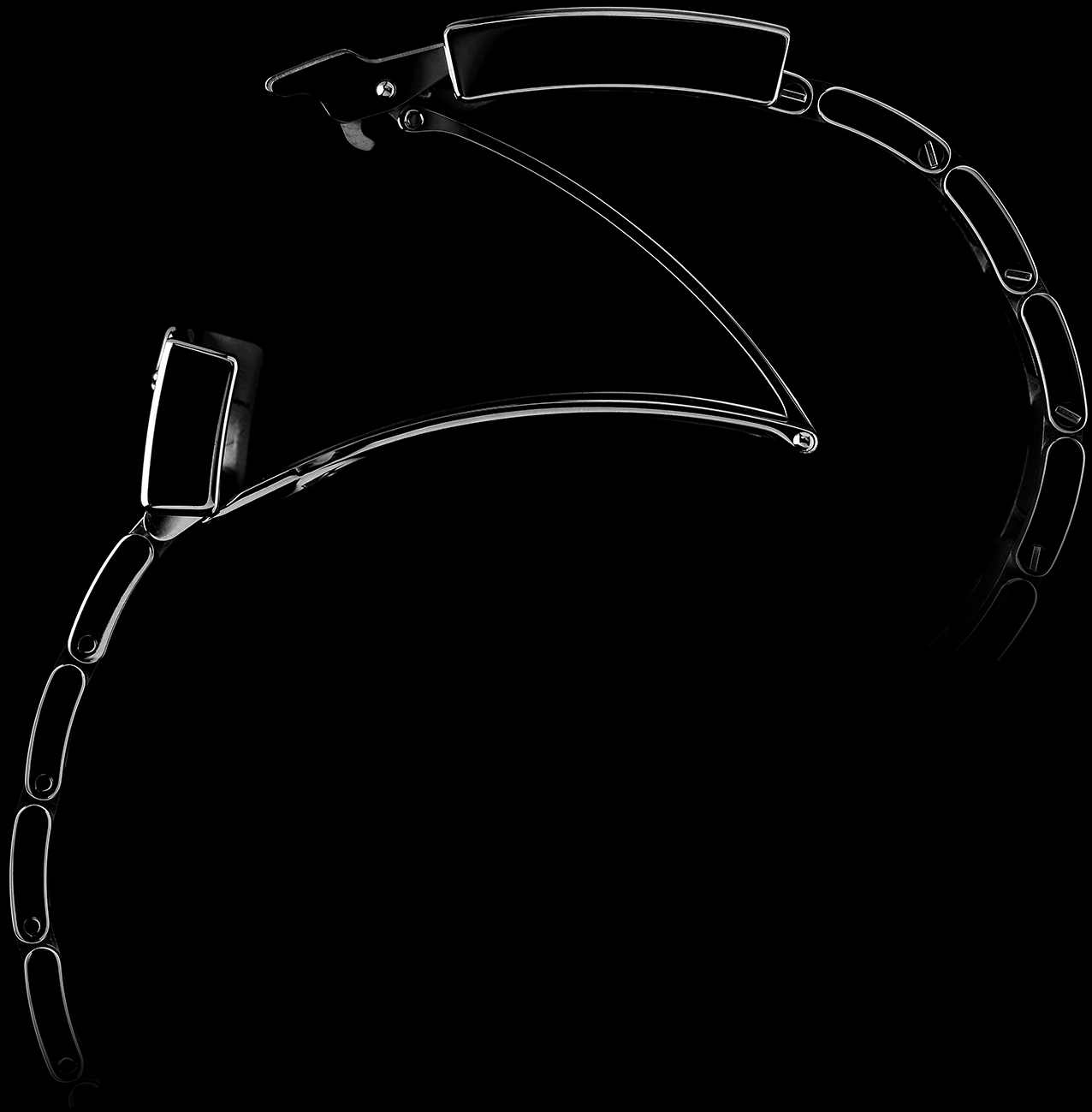


Spirit of the Submariner

A PERFECT PARTNER ON LAND OR IN THE SEA

We invented the Submariner to work perfectly 660 feet under the sea.
It seems to work pretty well at any level.

ROLEX 1965 advertising



Spirit of the Submariner

1953 - 1959 - 2008

Introduced in 1953, the Submariner was the first watch to be water-resistant down to 100 metres (330 feet). It was designed specifically for underwater exploration and diving, with a strong stainless steel bracelet and an extra-robust, waterproof Oyster case.

Subsequent advances eventually increased the Submariner's waterproofness to 300 metres (1,000 feet) – the depth to which today's Submariner can safely be submerged. In 2008, the re-styled Submariner was enhanced with a new rotatable bezel equipped with a nearly scratchproof Cerachrom insert featuring graduations in gold or platinum.





Spirit of the Submariner

DAVID DOUBILET



Underwater photographer. Explorer. Artist. Marine naturalist and protector of the Ocean habitat. Author of a dozen books on the sea. For 50 years, his passion has illuminated the hidden depths of the Earth.



Features

CERAMIC BEZEL

Manufactured by Rolex from an extremely hard ceramic material since 2005, the exclusive Cerachrom bezel insert and monobloc bezel have excellent anti-corrosion properties and keep their vibrant colours over time. They are virtually scratchproof, and are unaffected by exposure to sunlight as well as to chlorinated or sea water.

To inscribe the numerals and graduations on such a hard material, Rolex developed a unique process which culminates in their being coated with a thin layer of yellow gold or platinum. It takes 40 hours to produce each Cerachrom bezel. At Rolex, no measure is too extreme in the pursuit of beauty and function.

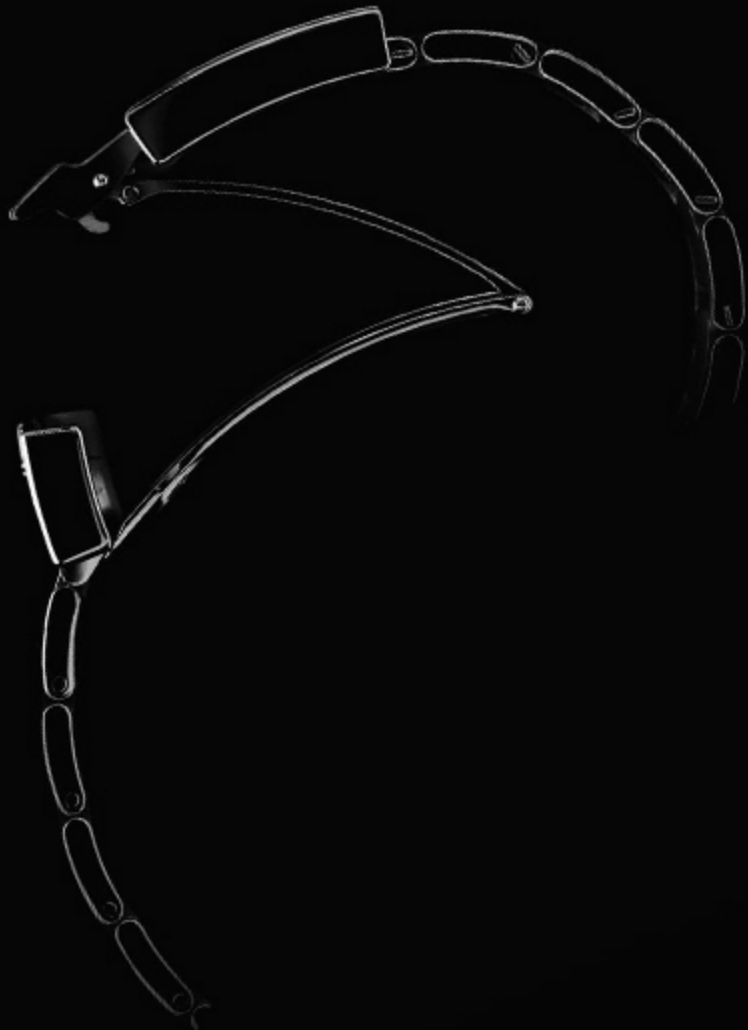
Features

TRIPLOCK WINDING CROWN

The Triplock winding crown is a patented triple waterproofness system designed especially for divers' watches. Developed by Rolex, it resists water pressure to depths of 300 metres (1,000 feet) on the Submariner models and some other Professional models, and 3,900 metres (12,800 feet) on the Rolex Deepsea.

First introduced in 1970, the Triplock system consists of 10 different elements crafted from the most reliable materials. The winding crown screws down against the Oyster case as tightly and hermetically as a submarine's hatch.





Features

OYSTER BRACELET



The Oyster bracelet is a perfect alchemy of form and function, aesthetics and technology, designed to be both robust and comfortable. It is equipped with an Oysterlock clasp, which prevents accidental opening, and an ingenious Glidelock, allowing fine adjustments of the bracelet without using any tools - and allowing it to be worn comfortably over a diving suit.



Features

PERPETUAL MOVEMENT

The Submariner and Submariner Date models are equipped with calibre 3130 and calibre 3135 respectively, self-winding mechanical movements entirely developed and manufactured by Rolex. Like all Rolex Perpetual movements, the 3130 and 3135 are certified Swiss chronometers, a designation reserved for high-precision watches that have successfully passed the Swiss Official Chronometer Testing Institute (COSC) tests.

They are fitted with a Parachrom hairspring, offering greater resistance to shocks and to temperature variations. Their architecture, in common with all Oyster watch movements, makes them singularly reliable.

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.





Where to buy a Rolex

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