



VACHERON CONSTANTIN
GENÈVE

Overseas perpetual calendar
ultra-thin skeleton

Overseas perpetual calendar ultra-thin skeleton


VACHERON CONSTANTIN
GENÈVE

Introduction

– Complexity transcending
the complication itself

– A calendar requiring no
adjustment until 2100

– Sum-up

– Technical data

- A journey to the heart of mechanical intricacies
- An entirely openworked ultra-thin Manufacture movement with perpetual calendar, Calibre 1120 QPSQ/1
- An incredibly slim case, just 8.1 mm thick
- Interchangeable bracelet/straps

April 2020 - The Overseas collection is enriching its range with a new territory to explore. The prestige of a precious metal case and bracelet is now complemented by the extreme sophistication of an openworked movement that is also ultra-thin and houses a perpetual calendar, giving the timepiece a contemporary and horologically sophisticated look.

In this new gold-clad version, Vacheron Constantin highlights the expression of Haute Horlogerie values. While retaining its dynamic design, the aesthetic of the timepiece is transfigured by a sapphire dial inviting observers on a journey to the heart of the extremely thin 4.05 mm openworked perpetual calendar movement.



Overseas perpetual calendar ultra-thin skeleton



Introduction

– Complexity transcending the complication itself

– A calendar requiring no adjustment until 2100

– Sum-up

– Technical data

Complexity transcending the complication itself

Much appreciated by collectors for its reliability, its extreme precision and its performance, self-winding Calibre 1120 QPSQ is now joining the Overseas collection in a new guise. Entirely openworked, which is a feat in itself, it reveals its mechanical intricacies beneath a sapphire crystal. The transparent caseback also stages a fascinating watchmaking show starring the gear trains and the NAC-treated oscillating weight with its segment in 22K gold, which is also openworked for the first time in the Overseas collection so as to highlight its stylised design shaped like a Maltese cross.

Skeletonisation is regarded by connoisseurs as a watchmaking complication in itself and is indeed a speciality during watchmaking training. This technique, which consists of finely openworking a mechanical movement by hollowing out its components yet without compromising their reliability, is an extremely complex undertaking: a quest for transparency coupled with highly sophisticated skills mastered by very few watchmaking artisans. Today, Vacheron Constantin is one of the rare Manufactures capable of openworking calibres as complex as perpetual calendars and ultra-thin movements. All components of the 1120 QPSQ calibre have been hollowed out, finished and decorated, so as to exalt the functional beauty of the mechanism.

The peak of artisanal watchmaking expertise

To fully match the style of Overseas, the movement has benefited from special finishing work, entirely performed by hand. Multiple skills have thus come into play so as to endow the mechanism with the sought-after aesthetic perfection. Straight-graining the surfaces to give them a satin-brushed finish; bevelling straight lines and curves to make them create light effects; circular brushing, sunburst finishing, circular-graining and polishing to ensure varied reliefs: while the use of all these ancestral craftsmanship techniques has served to highlight the beauty of the components, an anthracite grey shade obtained by means of an NAC electrolytic treatment gives the mechanism a very modern face. The dial bears applied 18K 5N pink gold hour-markers, the Maltese cross emblem as well as day, date and month-counter rings. This design ensures that the watch is perfectly legible while allowing the gaze to roam freely through the heart of the movement and admire its hand-crafted finishing.



Overseas perpetual calendar ultra-thin skeleton

Introduction

– Complexity transcending the complication itself

– A calendar requiring no adjustment until 2100

– Sum-up

– Technical data

A calendar requiring no adjustment until 2100

While watches with simple calendars – indicating the day, date and month – require constant adjustments according to months with 28, 29 and 30 days, the Overseas Perpetual Calendar ultra-thin skeleton watch will not require any intervention until March 1, 2100. Achieving such a performance with a movement that slim – yet housing 276 components – called for authentic feats of design and miniaturisation.

The freedom of personalisation

Like all models in the Overseas collection, this exceptional watch offers a modular touch via a simple and convenient bracelet/strap interchangeability system. Fitted with a gold bracelet whose satin-brushed half Maltese cross-shaped links underline the elegance of the timepiece, it also comes with two additional straps in blue alligator leather and blue rubber.




VACHERON CONSTANTIN
GENÈVE



Overseas perpetual calendar ultra-thin skeleton

Introduction

– Complexity transcending the complication itself

– A calendar requiring no adjustment until 2100

– Sum-up

– Technical data

Summary

Available in an 18K 5N all-gold version, the new Overseas Skeleton Perpetual Calendar watch perpetuates the travel-driven spirit of the collection and combines the refinement of precious metal with the nobility of its ultra-thin openworked complication movement. The 41.5 mm-diameter case houses the prestigious Calibre 1120 QPSQ, which combines an extraordinary aesthetic with Haute Horlogerie values. Greatly appreciated by collectors for its technical qualities and its performance (no adjustment will be required before March 1st 2100, neither for the day, date and month indications, nor for the moon phases), this entirely openworked ultra-thin NAC-treated anthracite grey mechanism is visible through a transparent sapphire dial bearing applied 18K 5N pink gold hour-markers. The transparent caseback also stages a fascinating watchmaking show starring the gear trains and the NAC-treated oscillating weight with its segment in 22K gold, which is also openworked for the first time in the Overseas collection so as to highlight its stylised design shaped like a Maltese cross.


VACHERON CONSTANTIN
GENÈVE



Overseas perpetual calendar ultra-thin skeleton


VACHERON CONSTANTIN
GENÈVE

Introduction

— Complexity transcending the complication itself

— A calendar requiring no adjustment until 2100

Sum-up

— Technical data

TECHNICAL DATA

Overseas perpetual calendar ultra-thin skeleton

REFERENCE	4300V/120R-B547
CALIBRE	1120 QPSQ/1 Developed and manufactured by Vacheron Constantin Mechanical, self-winding 22K openworked oscillating weight in the shape of a Maltese cross NAC treatment 29.6 mm (1 1/8") diameter, 4.05 mm thick Approximately 40 hours of power reserve 2.75 Hz (19,800 vibrations per hour) 276 components 36 jewels Hallmark of Geneva certified timepiece
INDICATIONS	Hours and minutes Perpetual calendar (date, day of the week, month, leap year) Moon phases
CASE	18K 5N pink gold 41.5 mm diameter, 8.1 mm thick Soft iron casing ring ensuring anti-magnetic protection Transparent sapphire crystal caseback Water-resistance tested at a pressure of 5 bar (approx. 50 metres)
DIAL	Sapphire 18K 5N pink gold hour-markers and hours & minutes hands highlighted with white luminescent material
BRACELET/STRAPS	18K 5N pink gold bracelet (half Maltese cross-shaped polished and satin-brushed links), secured by a 18K 5N pink gold triple-blade folding clasp with push-pieces and comfort-adjustment system Delivered with a second strap blue <i>Mississippiensis</i> alligator leather featuring a blue nubuck lining, with a micro-perforated effect, hand-stitched, Delivered with a third strap in blue rubber
CLASP	Each additional strap comes with an 18K 5N pink gold buckle Piece only available through the Vacheron Constantin boutiques.



Founded in 1755, Vacheron Constantin is the world's oldest watch Manufacture in continuous production for over 265 years, faithfully perpetuating a proud heritage of watchmaking excellence and stylistic sophistication through generations of master craftsmen.

At the pinnacle of Haute Horlogerie and understated elegance, the Maison creates timepieces with unique technical and aesthetic signatures, and an extremely high level of finishing touches.

Vacheron Constantin brings to life unparalleled heritage and a spirit of innovation through its collections: Patrimony, Traditionnelle, Métiers d'Art, Overseas, Fiftysix, Historiques and Égérie. It also offers its discerning clientele of connoisseurs the rare opportunity to acquire unique and bespoke timepieces by means of its "Les Cabinotiers" department.

#vacheronconstantin

#OneOfNotMany



VACHERON CONSTANTIN
GENÈVE

ONE OF
NOT MANY.

