

Reference 5316

Caliber R TO 27 PS QR



*Wristwatch with minute repeater. Tourbillon.
Perpetual calendar with retrograde date. Manually wound.*

The Grand Complication Reference 5316 takes on a new contemporary look with a platinum case and a blue metallized sapphire crystal dial with a black-gradient rim. Manually wound R TO 27 PS QR combines a minute-repeater, a tourbillon and a perpetual calendar with retrograde date display

and moon-phase indication – five of the most sought-after complications among connoisseurs. The original face of this new model is enhanced by a navy blue embossed calfskin strap with a fabric pattern, contrasting cream-colored stitching and a platinum fold-over clasp.

Indications, functions, and settings



DISPLAYS AND FUNCTIONS

- 1- YEAR (IV = LEAP YEAR)
- 2- MONTH
- 3- MOON PHASE
- 4- RETROGRADE DATE HAND
- 5- DAY OF WEEK
- 6- WINDING POSITION
- 7- HANDSETTING POSITION
- 8- SLIDE FOR ACTUATING THE STRIKING MECHANISM

SETTINGS

- A- PUSH PIECES FOR CALENDAR CORRECTIONS: DAY OF WEEK (5), DATE (4), MONTH (2), YEAR (1)
- B- PUSH PIECES FOR MONTH (2) AND YEAR (1) CORRECTIONS
- C- PUSH PIECE FOR MOON PHASE CORRECTIONS (3)
- D- PUSH PIECE FOR DAY OF WEEK CORRECTIONS (5)

NOTE ON CORRECTING PERPETUAL CALENDAR DISPLAYS (PUSH PIECE A) AND MOON PHASE DISPLAY (PUSH PIECE C):

- TO PREVENT DAMAGE TO YOUR WATCH, PLEASE PERFORM ALL SETTINGS AND CORRECTIONS WITH THE CORRECTION STYLUS THAT WAS SUPPLIED WITH YOUR WATCH. ANY OTHER TOOL COULD DAMAGE YOUR WATCH.
- DATE AND MOON PHASE CORRECTIONS MUST BE MADE AT 7 AM. THIS IS THE ONLY WAY TO ASSURE THAT THE DATE CHANGE MECHANISMS ARE NOT ENGAGED AND CANNOT BE DAMAGED.
- THE SETTING SEQUENCE DESCRIBED BELOW MUST BE OBSERVED.

Settings

PREPARATIONS PRIOR TO SETTING



- Before performing any corrections or settings, always wind the watch (10 turns of the winding crown)
- Pull the crown out (7)
- Advance the hands clockwise until the date hand (4) advances by one day
- Set the hands to 7 am
- Push the winding crown home again (6)
- Actuate push piece (A) until the date hand (4) points to the 1

SETTING THE CALENDAR DISPLAYS



- Actuate push piece (B) as many times as needed to display the current year (1) (2021 = I, 2022 = II, 2023 = III, 2024 = leap year IV) and then the month (2)
- Actuate push piece (A) as many times as needed to display the current date (4)
- Actuate push piece (D) as many times as needed to display the correct day of week in aperture (5)

SETTING THE MOON PHASE



- Actuate correction push piece (C) until lunar disk (3) indicates full moon
- Consult the “Full Moon Calendar” and determine how many days have elapsed since the last full moon. For each elapsed day (not counting the full-moon day), actuate correction push piece (C) once to set the moon phase display

SETTING THE TIME



- Pull the crown out (7)
- Set the hands to the correct time. If you advance the hands beyond midnight, all displays of the perpetual calendar will be advanced as well
- After having set the time, push the winding crown (6) home again

Minute Repeater

The strike sequence of the minute repeater must be allowed to end completely before it is activated again.

Caution: Never actuate the winding crown as long as the repeater is working and for 30 seconds thereafter. Doing so could cause damage to the repeating mechanism which would not be covered by the warranty.

To activate the striking mechanism, push the slide (8) all the way up.

Now release it completely – do not pull it down! Two small hammers will now strike the hours, quarter-hours, and minutes on two gongs of low and high pitch.

If the watch was set aside unwound for an extended period of time, the minute repeater might not indicate the correct time because the oil may have thickened at some points inside the mechanism. This is absolutely normal and has no negative consequences. The striking mechanism will function correctly again within one or two hours after the watch has been rewound.

Recommendations

WATER RESISTANCE

Although your watch is equipped with a water-resistant crown, it is not protected at all against the ingress of moisture because of the slot for the minute repeater slide. Therefore, exercise care to ensure that liquid does not come into contact with your watch.

SERVICE

We recommend that you have your watch serviced every 8 to 10 years. For this purpose, we suggest you take it to an Authorized Patek Philippe Retailer who will send it to our Geneva manufacture, the only location authorized to service watches with minute repeaters. You can then be assured that your watch will be inspected and overhauled by a qualified master watchmaker at Patek Philippe headquarters in Geneva.

The master watchmaker will completely disassemble the movement and then inspect, clean, and lubricate all the individual parts prior to reassembly. All functions of the watch will also be tested in detail and the escapement regulated if necessary. Finally, its rate accuracy will be monitored and precision-adjusted for a further period of at least two weeks.

The case and the buckle will be polished as per your instructions and your watch will be returned to you in mint condition. The entire process will take several weeks because each watch must undergo a complete series of tests to fulfill the strict quality criteria of Patek Philippe.

If you have any questions regarding the maintenance of your watch, contact the Authorized Patek Philippe Retailer nearest to you or our International Customer Service department in Geneva, or visit www.patek.com.

Movement technical data

WINDING

When fully wound, your wristwatch has a power reserve of at least 38 hours. We recommend that you wind your watch at about the same time every day.

We advise you to wind the watch before you put it on. This way, you can avoid lateral pressure on the winding stem which, in the course of the years, could damage the stem tube.

The same applies to handsetting. Please use your fingernails to pull the crown out and turn it gently between two fingertips.

CHANGING THE CASE BACK

Your watch comes with a sapphire-crystal case back and a interchangeable solid metal back. Only qualified master watchmakers at the Patek Philippe workshops in Geneva are authorized to exchange the backs.

PATEK PHILIPPE SEAL

The Patek Philippe Seal is a global emblem of quality that applies to the completed and fully cased watch. It covers the movement, the case, the dial, the hands, the pushers, the straps and bracelets, the clasps, as well as all other components that contribute to the accuracy and aesthetic appeal of a watch. It takes technical, functional, and design-related aspects into account and also covers the visual appearance of the watch, its rate accuracy and dependability, as well as the quality of the customer service to which its owner is entitled. It encompasses the entire know-how and the unique facets that govern the development, production, and long-term maintenance of an exceptional timepiece.



CALIBER:	R TO 27 PS QR
DIAMETER:	28 MM
HEIGHT:	8.61 MM
NUMBER OF PARTS:	506
NUMBER OF JEWELS:	28
POWER RESERVE:	MIN. 38 HOURS - MAX. 48 HOURS
BALANCE:	GYROMAX®
FREQUENCY:	21,600 SEMI-OSCILLATIONS PER HOUR (3 HZ)
BALANCE SPRING:	BREGUET
HALLMARK:	PATEK PHILIPPE SEAL