Reference 5322

Chiming Alarm

Caliber AL 30-660 S C



Self-winding wristwatch.
24h Alarm. Date.

Reference 5322 Chiming Alarm is equipped with an iconic Grand Complication, the 24-hour alarm function enabling the user to set the alarm in a simple, intuitive way: it is activated by the pusher at 2 o'clock and set with the crown at 4 o'clock. At the heart of the AL 30-660 S C caliber, the single hammer strikes a classic gong, chiming with the distinctive elegance of the Patek Philippe sound. The practicality and refinement of the alarm function are sublimated by this watch's contemporary design, with its white gold case distinguished by its hollowed lugs and the hobnail pattern around the caseband, a signature Patek Philippe motif. The outstanding look of the textured and lacquered dial complements the exclusive refinement of this exceptional timepiece.

Displays, fonctions and settings



DISPLAYS AND FUNCTIONS

1- HOURS
2- MINUTES
3- SECONDS
4- DATE
5- ALARM TIME
6- ALARM DAY/NIGHT INDICATION
7- ALARM ON/OFF INDICATION

INDICATION PUSHER AND CORRECTOR

A- ALARM ON/OFF
B- DATE CORRECTION

3-POSITION CROWN

I- WINDING THE ALARM (CLOCKWISE)
WINDING THE MOVEMENT (COUNTERCLOCKWISE)
II- SETTING THE ALARM TIME (IN 15-MINUTE STEPS, FORWARD AND BACKWARD)
III- SETTING THE TIME AND STOP SECONDS

Settings

Preparations

Please manually wind the watch before performing any corrections or adjustments (20 counterclockwise turns of the crown).

Never pull out the crown or activate the pusher or the corrector in a humid environment or underwater, as the water resistance of your watch would no longer be guaranteed under these conditions.

Setting the time

To set the time, pull the crown gently all the way out to position 3 and move the hands in either direction. Once the correct time is set, press the crown home again.

Caution: Please set the time before you put the watch on. This prevents lateral pressure on the winding stem. We recommend that you turn the crown only with two fingers and use your fingernails to pull it out.

Date correction

To set the date, actuate the correction push piece between 6 and 7 o'clock as many times as needed to display the current date. Correction push pieces should be actuated exclusively with the correction stylus that was delivered with the watch. The use of any other tool could damage your timepiece.
CAUTION: The date cannot be adjusted between 10 p.m. and 2 a.m. If you activate the date change mechanism during this time, a safety mechanism will prevent the date from being changed to avoid any damage to the movement.

Never activate the pushers or the correctors in a humid environment or underwater, as the water resistance of your watch would no longer be guaranteed under these conditions.

Setting the alarm

The alarm time can be programmed in quarter hour steps and up to 23 hours in advance.

The alarm can be set to strike as from the next quarter hour: for example, it can be set at 9.20 to sound at 9.30. To adjust the alarm time, pull the crown out to position 2. Then turn the crown backwards or forwards until the desired time appears in the double aperture at 12 o'clock. The day/ night indicator situated just below the aperture enables you to check whether the time displayed corresponds to 1 a.m. (blue indicator from 6 p.m. to 6 a.m.) or 1 p.m. (white indicator from 6 a.m. to 6 p.m.). Once the alarm time is set, push the crown home again (position 1). You can proceed with programming a new alarm time as soon as the watch has finished striking. But to reactivate the alarm for the same time the next day, please wait 60 minutes.

Activating/deactivating the alarm

CAUTION: The alarm cannot be actuated unless the strikework barrel is fully wound.
To be able to actuate the alarm, make sure that you always wind the striking mechanism to the full extent. If the winding is not complete, the alarm cannot be actuated. To wind the strikework barrel, turn the crown at 4 o'clock in the clockwise direction. For this, the crown must be pushed home to position 1.

Since your watch is equipped with a dynamometric crown, you will know that the strikework barrel is fully wound when you hear a succession of soft clicks. To actuate the alarm, press the pusher at 2 o'clock. The bell-shaped aperture will change from black to white. If it does not change, this means that the strikework barrel has not been fully wound. Once the alarm has sounded, the strikework barrel must be fully rewound before you can reactivate the alarm mechanism.

Striking mechanism

At the pre-set time, the alarm will strike at a steady cadence for a total duration of about 35 seconds. You can also stop it sooner by pressing the alarm's on/off pusher at 2 o'clock after having unlocked it. At the end of the strike sequence bellshaped aperture changes from white to black.

Care and maintenance

WATER RESISTANCE

Your watch is fitted with different types of seals to protect the movement against the ingress of dust and moisture and to prevent damage if it is immersed in water. Nonetheless, we recommend that you prevent direct contact with water if your watch has a leather strap. It is advisable to have a water-resistance test carried out every year on your watch. This is a simple procedure that takes only a few minutes at a properly equipped point of sale.

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 chiming watches (enlever 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 fold-over clasp 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.

WINDING

When it is on your wrist, your watch is wound automatically by your arm movements. When fully wound and off the wrist, your watch has a power reserve of at least 42 hours. If your watch stopped because you set it aside for an extended period of time, you can wind it manually with about 20 counterclockwise turns of the crown.

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 time setting and alarm setting. For which we advise to use your fingernails to pull the crown out and turn it gently between two fingertips.

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.

Movement technical data



CALIBER:	AL 30-660 S C
DIAMETER:	31 MM
HEIGHT:	6.6 MM
NUMBER OF PARTS:	524
NUMBER OF JEWELS:	52
POWER RESERVE:	MIN. 42 HOURS, MAX 52 HOURS
WINDING ROTOR:	CENTRAL ROTOR IN 21K GOLD, UNIDIRECTIONAL WINDING
BALANCE:	GYROMAX®
FREQUENCY:	28,800 SEMI-OSCILLATIONS PER HOUR (4 HZ)
BALANCE SPRING:	SPIROMAX®
HALLMARK:	PATEK PHILIPPE SEAL