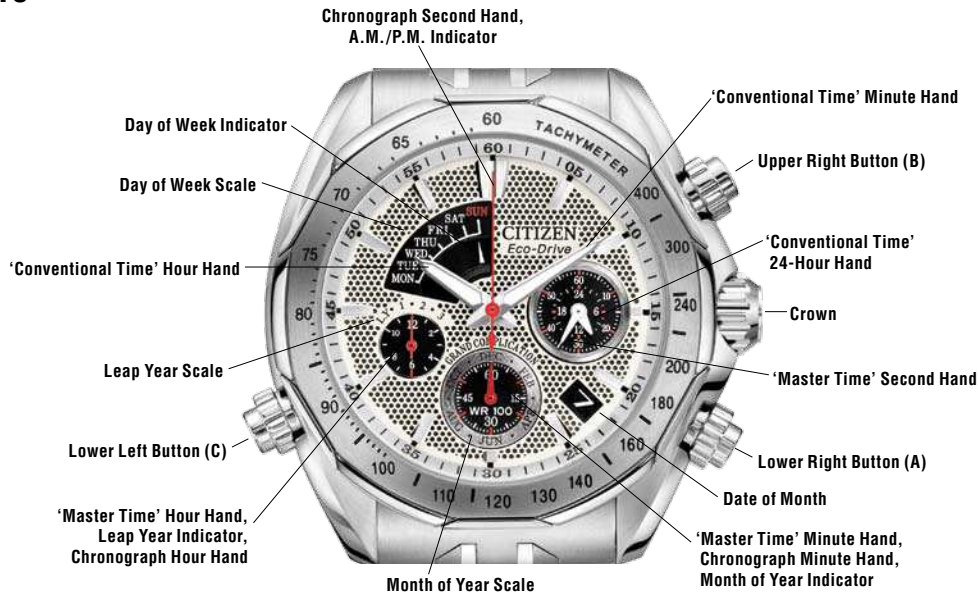


SIGNATURE GRAND COMPLICATION TECHNICAL OVERVIEW

CALIBER G910



IMPORTANT NOTE:

If a low/no charge state is reached, or a malfunction is experienced, then an ALL RESET and 0-POSITIONING is required. The Master Time, Conventional Time, Day of Week and Perpetual Calendar must be set after an ALL RESET and 0-POSITIONING is required.

SPECIAL NOTE: The minute repeater and perpetual calendar operate from the 'master time' set on the 8:00 and 6:00 subdials and not the 'conventional time' (large hour and minute hands.) The 'conventional' hour and minute hands (large hands) can be set independently from the 'master time' and drive the day of the week indicator hand. When using the minute repeater feature, do not make reference to the 'conventional' (large) hour and minute hands.

ALL RESET AND 0-POSITIONING PROCEDURES

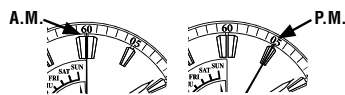
- Pull the crown out two 'clicks'.
- Press and hold the upper right, lower right and lower left buttons (A,B,C) simultaneously for 3 seconds and release. After a brief pause, the chronograph second hand, the multi-function hand at the 6:00 sub dial and date will move back and forth. An audible beep will then sound confirming the All Reset is complete.
- Press and release either the upper right button (B) or lower right button (A) to move both the month of year indicator hand (6:00 sub dial) and leap year indicator hand (8:00 sub dial) to the 12:00 positions (note: these hands move in conjunction with one another.)
- Press and release the lower left button (C). The chronograph second hand will move back and forth indicating it is ready to be set.
- Press and release the upper right button (B) or lower right button (A) to move the chronograph second hand to 12:00.
- Press and release the lower left button (C). The date of month indicator (located at the 4:30 position) will move back and forth slightly indicating it is ready to be set.
- Press and release either the upper right button (B) to move the date forward or lower right button (A) to decrement the date of month so that it shows '1' (the first of the month). Ensure it is centered in the date window. (Note: Pressing and holding either button will engage the rapid advance. Be sure to press and release either the upper right button (B) or lower right button (A) to stop the rapid advance.)
- Press the crown in two 'clicks' to the closed position next to the case. This completes the All Reset and 0-positioning. You must now set the 'master time' and 'conventional time', day of week and perpetual calendar.

TO SET THE 'MASTER TIME', 'CONVENTIONAL TIME' AND DAY OF WEEK.

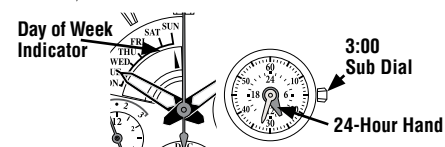
- When the 'master time' second hand reaches 12:00, (3:00 sub dial), pull the crown out two 'clicks'.



- Press and release the upper right button (B) to advance the 'master time' hour hand (8:00 sub dial) and 'master time' minute hand (6:00 sub dial) to the current time. The chronograph second hand becomes the 'A.M./P.M.' indicator. When the chronograph second hand is pointing to 12:00, 'A.M.' is indicated. When the chronograph second hand is pointing to 1:00, 'P.M.' is indicated.



- Referring to the day of week indicator located between 9:30 and 12:00 on the dial, and 24-hour hand located at the 3:00 sub dial:

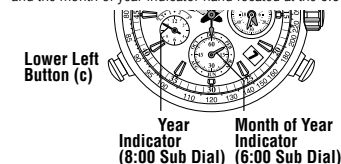


- With the crown still out two 'clicks', rotate the crown clockwise to set the current day of the week. You will notice that the day of the week indication changes at approximately 12:00 (00:00) when the 24-hour hand (3:00 sub dial) makes one full revolution and the conventional hour/minute hands have rotated 24-hours.
- With the day of week set, the time shown by 'conventional time' hour and minute hands (large hands) will indicate an 'A.M.' time. With that in mind, rotate the crown clockwise to set the current time for the 'conventional time' hour and minute hands.
- Push the crown in two 'clicks' to the closed position next to the case. This completes setting the 'master time', 'conventional time' and day of week. If you have not yet set the perpetual calendar, you must proceed with setting the date, month and leap year.

TO SET THE DATE, MONTH AND LEAP YEAR

Before proceeding, be sure to determine if the current year is a leap year or if not, how many years have elapsed since the last leap year. **IMPORTANT NOTE:** The month, leap year and date cannot be set when the time is between 11:00 p.m. and 3:00 a.m. as the movement is in the 'automatic' date change mode

- Pull the crown out one 'click'.
- Press and release the upper right button (B) to advance or the lower right button (A) to decrement the date to the correct date. (NOTE: pressing and holding the button will engage the rapid advance feature. To stop the rapid advancement, press and release either right button (A or B).
- Referring to the leap year indicator hand located at the 8:00 sub dial and the month of year indicator hand located at the 6:00 sub dial:



- Press and release the lower left button (C) to advance the hands to show the correct leap year and month of year. These hands move in conjunction with one another. Each full revolution of the month of year hand will advance the leap year indicator hand 1 'year'.



Examples:

- Leap year = 2008
- 1 year past leap year = 2009
- 2 years past leap year = 2010
- 3 years past leap year = 2011

- Push the crown in one 'click' to the closed position next to the case. This completes setting the date, month and leap year.

TO USE THE MINUTE REPEATER FUNCTION

NOTE: The minute repeater operates from the master time hours (8:00 sub dial) and minutes (6:00 sub dial). The minute repeater feature does not read the time indicated by the conventional (large) hour and minute hands.

The minute repeater function enables an auditory method of determining the time in a 12 hour period. (The minute repeater cannot indicate A.M. or P.M. time.)

There are different tones to indicate hours, quarter hours and minutes since the last quarter hour:

- Each hour is indicated by a long tone.
- Each quarter hour (15 minutes) is indicated by a dual tone.
- Each minute since the last quarter hour is indicated by a short tone.

Before using the minute repeater function, it is important to understand the meaning of the tones by referring to the following example:

After activating the minute repeater function, the following tones occurred:

- 10 long tones
- 2 dual tones
- 13 short tones

From this, we can ascertain:

- The major hour is 10:00 (10 long tones)
- The 'quarter' hour is 30 (2 dual tones representing 15 minutes each)
- The minutes past the last quarter hour is 13 minutes (13 short tones)

Taking the three together, we get 10 hours + 30 minutes + 13 minutes or 10 hours 43 minutes (10:43)

TO ACTIVATE THE MINUTE REPEATER FUNCTION

- Press and hold the upper right button (B) until you hear the first tone. Start counting the tones (long, dual and short) to determine the 12-hour time (A.M. or P.M. cannot be ascertained through the minute repeater function).

For more in-depth setting instructions, please visit the Setting Instructions section of our website at citizen-signature.com.