

NAVIGATOR 2.0



CONTROL BUTTONS

- S1. Start/stop button
- S2. Lap/reset button
- S3. Mode button
- S4. Light button

DISPLAY MODES:

The watch has six display modes: HOME TIME / FOREIGN TIME (TM2), COMPASS (COMP), CHRONOGRAPH (CHR), RECALL (RCL), TIMER (TMR) and ALARM (ALM).

To change from one display mode to another, press S3 button once. The mode description will appear for around 2 seconds before the selected mode is activated.

NOTE: In any setting mode, if there is no key manipulation for around 1-2 minutes, the watch will automatically save the entered data and exit the setting mode.

HOME AND FOREIGN TIME DISPLAY:

To display FOREIGN TIME mode, press S1 button when HOME TIME mode is displayed. The mode description (TM2) will be displayed. To change back to HOME TIME mode, press S1 button again.

TO SET THE TIME AND CALENDAR:

1. Press S3 button to select HOME TIME / FOREIGN TIME mode.
2. Press and hold S2 button for around 2 seconds. The second digits will blink.
3. Press S1 button to reset the second digits to zero.
4. Press S3 button, the minute digits will blink.
5. Press S1 button to set the minute digits. Holding down the button will speed up the process.
6. Press S3 button, the hour digits will blink.
7. Press S1 button to set the hour digits. Holding down the button will speed up the process.
8. Follow the same pattern to set the hour format, date, month, year, hourly chime option and button beep option.
9. To set the hour format, press S1 button to toggle between 12-hour and 24-hour format. The P.M. indicator may be displayed to indicate the time period 12:00 A.M. - 11:59 P.M. in 12-hour format.
10. To set the hourly chime option, press S1 button to turn it ON or OFF.
11. To set the button beep option, press S1 button to turn it ON or OFF.
12. After finished making all the settings, press S2 button to confirm.

NOTE: The day (of the week) is automatically set in accordance with the date. The date can be set within

the range of 1 January 2008 to 31 December 2099.

NOTE: In FOREIGN TIME settings, only the hour digits and minute digits are open to setting. All other settings are synchronized between HOME TIME and FOREIGN TIME mode.

TO USE THE COMPASS:

Press S3 button to select COMPASS mode. The current time will be displayed for around 0.5 second, then the relative compass point and angular bearing will be displayed.

NOTE: This moving pointer represents the direction of North (N).



NOTE: If there is no key manipulation for 20 seconds, the compass sensor will be deactivated for power saving and the watch will display only the current HOME TIME or FOREIGN TIME (depends on your selection in time mode). Press S1 button to re-activate the compass sensor.

NOTE: If the compass does not seem to work well, for example: when it displays the wrong compass direction or it displays "DIST"(distort) on the screen, then you have to calibrate the compass. You should also calibrate it after replacing the battery. If your watch has been exposed to strong electromagnetic fields, such as electric lines, magnets or loudspeakers, then you have to calibrate it again. Please also calibrate the compass before using it for the first time and before a long trip.

NOTE: Because of the difference between true North and magnetic North, you have to compensate it by adjusting the compass declination. The declination angle for your local area may be found below:

City	Declination Angle
Anchorage	22 E
Atlanta	4 W
Bombay	1 W
Boston	16 W
Calgary	18 E
Chicago	3 W
Denver	10 E
Jerusalem	3 E
London	4 W
Little Rock	3 E
Livingston, MT	14 E
Munich	1 E
New York City	14 W
Orlando	5 W
Oslo	2 W
Paris	2 W
Rio De Janeiro	21 W
San Francisco	15 E
Seattle	19 E
Shanghai	5 W
Toronto	11 W
Vancouver	20 E
Washington DC	10 W
Waterbury, CT	14 W

TO SET THE DECLINATION ANGLE:

- In COMPASS mode,
1. Press and hold S2 button for around 2 seconds to enter into CAL mode.
 2. Press S3 button, the declination angle will blink.
 3. Press S1 or S3 button to set the declination angle. Holding down the button will speed up the process.
 4. After finished making all settings, press S2 button to return to COMPASS mode.

TO CALIBRATE THE COMPASS:

- In COMPASS mode,
1. Press and hold S2 button for around 2 seconds to enter into CAL (calibration) mode.
 2. Press S1 button, the pointers will begin to rotate clockwise.
 3. Rotate the watch horizontally in clockwise direction slowly for at least 2 rotations, taking at least 15 seconds per rotation.
 4. Press S1 button or leave the watch idle for 60 seconds to confirm the calibration process, or press S2 button or S3 button to abort the calibration process.

TO USE THE CHRONOGRAPH:

1. Press S3 button to select CHRONOGRAPH mode.
2. The chronograph will then be displayed in its current status – reset, running or stopped.
3. To resume a counting, press S1 button to resume from where it left off.
4. To start a new counting, reset the chronograph to zero first. Press S1 button to stop counting, then press and hold S2 button for around 2 seconds to reset.

For the measurement of elapsed time, In CHRONOGRAH mode,

1. Press S1 button to start counting.
2. To stop counting, press S1 button. Press S1 button to resume from where it left off.
3. To reset to zero, press S1 button to stop counting and then press and hold S2 button.

For the measurement of split time, In CHRONOGRAPH mode,

1. Press S1 button to start counting.
2. While the chronograph is running, press S2 button once to register a lap. The lap number and lap time of the registered lap will be displayed. The chronograph is still running in the background. After around 10 seconds, the lap number and split time of the current lap will be displayed.
3. Repeat the last step until all the laps have been registered.
4. To stop counting, press S1 button. Press S1 button to resume from where it left off.
5. To reset to zero, press S1 button to stop counting, then press and hold S2 button for around 2 seconds.

NOTE: The watch can register and record up to a maximum of 30 laps.

NOTE: The chronograph can count up to a maximum of 99 hours, 59 minutes and 59.99 seconds.

NOTE: You can leave the chronograph running while switching over to other operating modes.

TO USE THE RECALL FUNCTION:

1. Press S3 button to select RECALL mode.
2. Press S1 button to scroll through the recorded individual lap time and total elapsed time.

NOTE: The recall function is available only when there is lap record. The message "NO LAPS" will be displayed if there is no lap record.

NOTE: The lap record will be cleared when the chronograph is reset.

TO SET THE TIMER:

1. Press S3 button to select TIMER mode.
2. Press and hold S2 button for around 2 seconds, the timer selection will blink.
3. Press S1 button to toggle between timer interval 1 and timer interval 2 to set.
4. Press S3 button, the second digits will blink.
5. Press S1 button to set the second digits. Holding down the button will speed up the process.
6. Press S3 button, the minute digits will blink.
7. Press S1 button to set the minute digits. Holding down the button will speed up the process.
8. Press S3 button, the hour digits will blink.
9. Press S1 button to set the hour digits. Holding down the button will speed up the process.
10. Press S3 button, the action-at-end selection will blink.
11. Press S1 button to select among CS [Count Stop], CR [Count Repeat] and CCU [Count Up].
12. After finished making all the settings, press S2 button to confirm.

NOTE: Illustration of the action-at-end selections:

- a) CS [Count Stop] – the timer will stop when the countdown reaches zero.
- b) CR [Count Repeat] – the timer will repeat the countdown when the countdown reaches zero.
- c) CCU [Count Up] – the timer count up to a maximum of 23 hours 59 minutes and 59 seconds when the countdown reaches zero.

NOTE: The timer cannot be activated if the value of timer interval 1 is set as 0:0'00".

TO USE THE TIMER:

1. Press S3 button to select TIMER mode.
2. The timer will be displayed in its current state – reset, running, or stopped.
3. To resume a counting, press S1 button to resume from where it left off.
4. To start a new counting, reload the timer first.
Press S1 button to stop counting and then press S2 button.
5. After reaching zero in a countdown, a tune will be emitted. To stop the tune, press any button.

NOTE: You can leave the timer running while switching over to other operating modes.

TO SET THE ALARM:

1. Press S3 button to select ALARM mode.

2. Press S2 button to select among alarm entries 1, 2 and 3 to set.
3. Press and hold S2 button for around 2 seconds. The minute digits will blink.
4. Press S1 button to set the minute digits. Holding down the button will speed up the process.
5. Press S3 button, the hour digits will blink.
6. Press S1 button to set the hour digits. Holding down the button will speed up the process.
7. Press S3 button the alarm frequency will blink.
8. Press S1 button to select among daily (DL Y) and individual day (of the week) only – Sunday (SUN), Monday (MON, Tuesday (TUE), Wednesday (WED), Thursday (THU), Friday (FRI) and Saturday (SAT).
9. After finished the settings, press S2 button to confirm.

NOTE: The alarm will automatically be activated after being set.

NOTE: The alarm will work according to HOME TIME or FOREIGN TIME (depends on your selection in time mode).

TO USE THE ALARM:

In ALARM mode,

1. Press S2 button to select among alarm entries 1, 2 and 3 to set.
2. Press S1 button to activate the alarm. The alarm indicator **ALM** will be displayed.
3. Press S1 button again to deactivate the alarm. The message "OFF" will be displayed.

WHEN AN ALARM GOES OFF:

A 20-second alarm tune will be emitted at the designated time when the alarm is activated. To stop the tune, press any button.

TO USE THE BACKLIGHT:

Press S4 button to turn on the backlight for around 3 seconds.

BEZEL-ACTIVATED BACKLIGHT FUNCTION:

1. Press and hold S4 button for around 3 seconds activated or deactivate the bezel-activated backlight function.
2. When the function is activated, the light bulb icon  will be displayed. You can then turn on the backlight for around 3 seconds by touching the bezel of the watch.

NOTE: To use the bezel-activated backlight function, the caseback of the watch must be in direct contact with your skin during wear.

LOW BATTERY DETECTION:

When the battery of the watch is close to depletion, the battery low indicator  will be displayed.



To reduce carbon foot print, these Freestyle instructions are printed with soy inks on recycled paper.