

Make sure you read the message before operating this delicate watch. Even we fine-tuned this sophisticated instrument for the best reception performance, the signal transmitted from American Atomic Clock transmitter will be affected under certain situations. We suggest you note the following points:

1. It is strongly recommend to start this watch at night time and let the watch receive signal automatically during midnight;
2. Always place the unit away from interfering sources such as TV set, computer, electrical appliances etc;
3. Avoid placing the unit on or next to metal plate;
4. Closed area such as airport, basement, tower block, or factory is not recommended;
5. Do not start reception on a moving article such as vehicle or train.

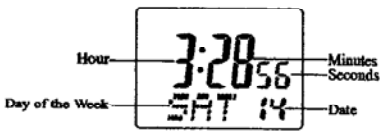
Feature

1. Radio Controlled Watch with LCD display shows: Hour, Minutes, Seconds, Day of the week, Date, Year
2. E.L. backlight
3. Alarm function
4. Chronograph
5. 12 / 24 Hour format
6. Calendar range from 1 - 1 - 2000 to 31 - 12 - 2049
7. Day of the week is calculated automatically after the setting.

Display and Buttons

With each press of button (A), the display changes over mode in the following order: Normal time display > Alarm time display > Stopwatch display.

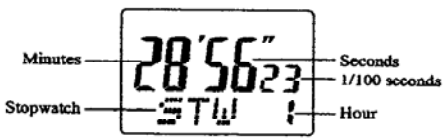
Normal time display



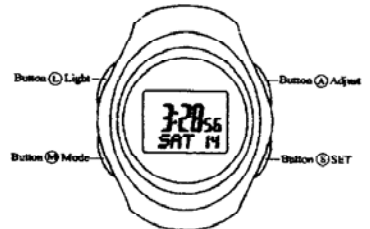
Alarm time display



Stopwatch display



Buttons:



Getting Started

1. Press button (A) for 2 seconds to activate the Radio Controlled function after purchase.
2. The Radio Controlled Signal (RC) appears on the display immediately. The RC watch will automatically start scanning.
3. The default time zone is Pacific Time. If you are in this time zone, changing is not required. Otherwise, change to the correct time zone (Refer to the Select the Time Zone)

Important

- After activating the RC function, the watch will search the time signal everyday automatically.
- If you want to off the RC function, press Button (A) for 8 seconds.

Function keys

- Button (A): Turn the back light on. : Start / Off the RC function.
 - Button (B): Switch between Normal Time Mode, Alarm mode and Stopwatch mode.
 - Button (C): Toggle between Normal Time Mode and Calendar mode. : In Alarm time mode, toggle alarm on/off
 - Button (D): In clock mode, select the time zone. Press it for 2 seconds to enter into setting mode, with each press of it to step the setting items.
- Note: To display time code, press button (A), (B) and (C) simultaneously.

Select the Time zone

Make sure the time zone is already set for the appropriate location. The default time zone is Pacific zone. If your location is outside Pacific zone, select the appropriate one by pressing button (D).
PA= Pacific MO=Mountain CE=Central EA=Eastern

Signal Strength Indicator

The signal indicator displays signal strength in 3 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into three types:



If the RC watch receives signal successfully, a Sync-time symbol (RC) appears on LCD. The unit is already synchronized with the time signal transmitter. Otherwise the antenna segment will disappear from the LCD display.

How to set the Alarm

1. In the Normal Time Display mode, press button (A) to enter into the Alarm Time Mode.
2. Press button (A) for 2 seconds until HOUR digit flashing.
3. Press button (C) to increase the HOUR value.
4. Press button (C) again, the MINUTE digit flashing.
5. Press button (C) to increase the MINUTE value.
6. Once enter into the alarm editing mode, the alarm will be on automatically.
7. In the alarm time mode, press button (A) to toggle alarm on or off

How to use the Stopwatch

In the Normal Time Display mode, press button (B) to enter into the Stopwatch mode.

Standard Measurement:

Press buttons in the following order: (A) > (B) > (A) > (B)



Accumulated Elapsed Time

Press buttons in the following order: (A) > (A) > (A) > (A) > (A)



Split Time Measurement:

Press buttons in the following order: (A) > (B) > (A) > (A) > (B)



Measurement between Two Competitors

Press buttons in the following order: (A) > (B) > (A) > (B) > (B)



About the Daylight Saving Time (DST)

During the summer time, 1 hour is advance. (DST) signal is shown on the LCD display. The watch will change to the DST time automatically in summer time.

How to set the Time / Calendar Manually

1. In the Normal Time Display mode, press button (A) and hold it for 3 seconds, the HOUR digit flashing.
2. Press button (C) to adjust the HOUR value.
3. Press button (C) again, the MINUTE digit flashing.
4. Press button (C) to adjust the MINUTE value.
5. Repeat the same step for SECOND, YEAR, MONTH, DATE, 12H/24H by using button (C) and button (D)
6. Finally press button (A) to exit.

Note:

1. When the second digits are selected, press button (A) to reset to 00.
2. Once the year, month and date are set, the day of the week is set automatically.

About the Back Light

In any mode, press button (A) to illuminate the display. With each press of button (A), the backlight will last for 3 seconds.

Battery Replacement

1. When the display becomes weak, please replace a new battery at once.
2. Unscrew the back cover, replace a lithium battery (TYPE: CR1620)
3. Be aware of the battery polarity when replacing the battery.

Specification

1. Type: Digital Watch
2. Time code: American version
3. Recommended operating temperature: 0°C to + 50°C (32°F ~ 122°F)
4. Power source: 1 x lithium battery (3v/lpc)
5. Battery life: 12 months approximately (in case of activating the alarm once a day of 60 seconds plus illuminating the display 3 times a day)
6. E.L. backlight: 3 seconds delayed

Care of Your Watch

1. The function of watch may stop when the ambient temperature is outside the range of 0°C to 50°C.
2. If the watch is left for an extended period of time at temperatures outside the normal range 5°C - 35°C (32°F - 122°F), fluid may leak from the battery resulting in a considerable shortening of battery.
3. Do not leave disabled battery in the watch for a long time and be sure to replace it with a new one. If battery fluid leaks out, it may damage movement components.
4. Avoid rough using or dropping the watch.
5. Do not operate the button when the watch is wet. Water may penetrate into the watch and cause deterioration of water resistance.
6. To clean the watch, use a dry soft cloth or a soft cloth moistened in a solution of water and a mild neutral detergent. Never use solvents (such as benzene, spray cleaners).