W T G E A R
WORLD TIME WATCH

User Manual

1.0 Introduction

Congratulation on owning your World Time Watch. We hope that you will enjoy using this Watch.

This watch provides the world time function, and which is coupled with world time zone map.

In addition to the World Time function, this Watch also provides timekeeping, daily alarm, chronograph and timer function.

To utilize the features of your Watch, read carefully through this manual, and keep it on a safe place for futrue use. Using the Watch in conformity with the below notes:

- Avoid exposing your Watch to extreme conditions.
- Avoid rough uses or severe impacts to your Watch.
- Store your Watch in a dry place when it is not in use for long time.
- Clean your Watch occasionally with a soft and moistened cloth.
- DO NOT expose the Watch to strong chemicals such as gasoline and alcohol.

2.0 Unit Overview

Light Button

Mode Button

Start/Stop Button

Lap/Reset Button

Display

3.0 Function of the Watch

Light Button

Start/Stop Button

Mode Button

Lap/Reset Button

Mode Button [M]

- To select a functional mode among modes
- Hold down the button to select setting display in Current Time, Daily Alarm and Timer Mode.

Start/Stop Button [S/S]

- To select a city among cities during World Time Mode.
- To activate the 'start' or 'stop' function during Chronograph and Timer Mode.
- To turn ON or OFF the daily alarm and hourly chime during Daily Alarm Mode.
- To increase the setting digit during setting display.
- Hold down the button to increase the setting digit at a faster pace during setting display.

Lap/Reset Button [L/R]

- To activate the 'lap' function during Chronograph Mode.
- Hold down the button to reset the chronograph during Chronograph Mode (stop counting).
- To select a daily alarm among alarms during Daily Alarm Mode.
- To select a setting item among settings during setting display.
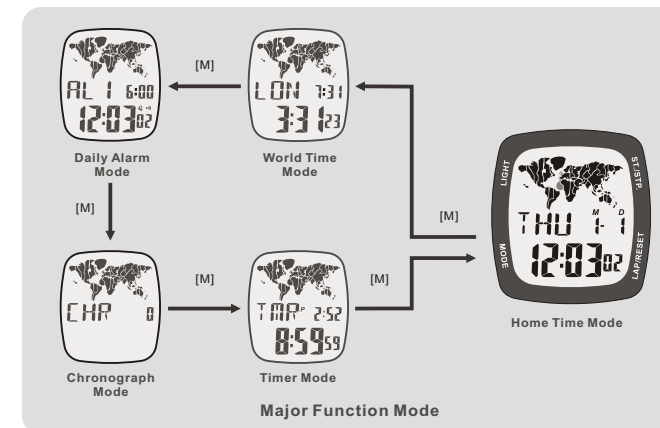
Light Button [EL]

- To turn on the EL back light for about 3 seconds

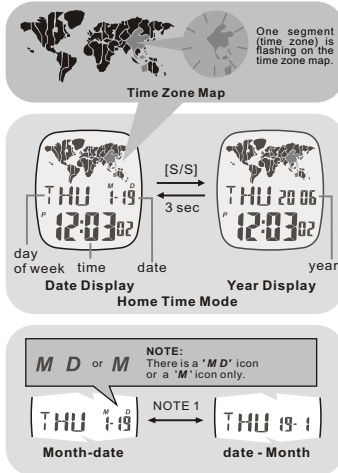**NOTE:** The most common key operations is summaried above. Check the coming chapters for the detailed

4.0 Major Function Mode

AL 1 6:00
12:03 02
Daily Alarm Mode

[M]

LON 7:31
3:31 23
World Time Mode

CHR 0
Chronograph Mode

[M]

TMR 2:52
8:59 59
Timer Mode

[M]

[M]

[M]

THU 1-1
12:03 02
Home Time Mode

Major Function Mode

5.0 Home Time Mode - Date and Year

Time Zone Map

One segment (time zone) is flashing on the time zone map.

day of week   time   date

Date Display

[S/S]
3 sec

year

Year Display

Home Time Mode

M D or **M**

NOTE: There is a '**M D**' icon or a '**M**' icon only.

NOTE 1

Month-date   **date - Month**

Home Time Mode
- The Home Time Mode provides the date or year, day of week, hour, minute and second for the home city.
- The home city's time zone will be flashed on the time zone map.
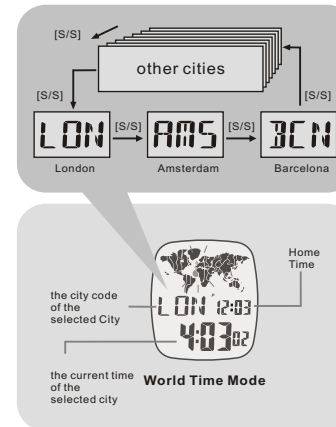
How to Switch between Date and Year Display
- In Home Time Mode, press the [ST./STP.] button to switch to show the Year Display, and it will return to the Date Display after 3 seconds.

NOTE: (1) The date format can be selected between 'month-date' and 'date-month' format, check the coming 'Setting the Home Time' chaper for more detail. (2) The Home Time Mode will be resumed in any other modes except World Time Mode if there is no operation for 1 minute.

Time Zone Map
- The Time Zone Map illustrate the different time zones of the World.
- When one segment (time zone) of the time zone map is flashing on the display, the Watch is exhibiting the current time for that time zone then.

5.1 Home Time Mode - Setting the Time and Date

Home Time Mode   **Setting Display**

hold [M]   [M]

Home Time Setting Sequence

city code → second → minute
[L/R]   [L/R]   [L/R]

month-date date-month ← year ← hour
[L/R]   [L/R]   [L/R]

12/24 hour format ← date ← month
[L/R]   [L/R]   [L/R]

How to Set the Time and Date
- To select setting display, hold down the [M] button for about 2 seconds in the Home Time Mode.
- Press the [L/R] button to select (flash) a setting among the settings following the adjacent diagram.
- When one of settings (minute, hour, month. date, year) is selected, press the [S/S] button to change the value of setting (hold down the button to change the value faster).
- When the city code digit is selected, press the [S/S] button to select the city code for your home city. When the second digit is selected, press the [S/S] button to reset the second to zero.
- When the '**12H**' or '**24H**' icon is selected, press the [S/S] button to toggle between 12 and 24 hour format.
- When the month-date or date-month digits is flashing is selected, press the [S/S] button to toggle between month-date and date-month format. **NOTE:** If the month-date format is selected, a 'M D' icon or a 'M' icon will be displayed.
- When the setting is completed, press the

6.0 World Time Mode - How to View the Time for a City

[S/S]

other cities

[S/S]   [S/S]

LON → AMS → BCN
London   Amsterdam   Barcelona

the city code of the selected City

Home Time

LON

the current time of the selected city

World Time Mode

World Time Mode
- This watch provides a world time function. It lets you to view the current time for a city from 58 cities of the World.
- When reviewing the time for a city, the corresponding segment (time zone) for that selected city will be flashing on the Time Zone Map.
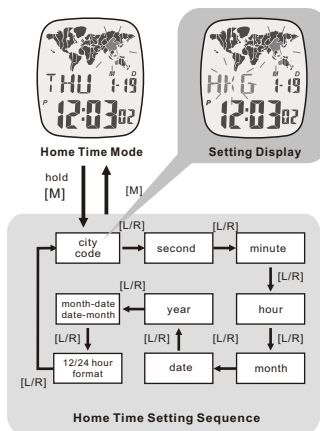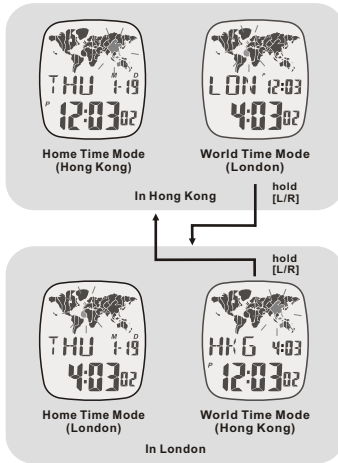
How to View the Time for a City
- In World Time Mode, press the [S/S] button to select a city (by city code) among the 58 cities of the World.
- When the target city code is exhibiting, the Watch is exhibiting the current time for that city (time zone).
- The city code of these 58 cities is exhibited on the coming 'City Code Table' chapter.

NOTE: Once the Home Time has been set, the time for the 58 cities and all other time zones will be adjusted automatically at the same time.

6.1 World Time Mode - City Code Table

1. AKL Auckland	11.BUE Buenos Aires	21.DUB Dublin	31. LAX Los Angeles	41.NYC New York	51.STO Stockholm
2. AMS Amsterdam	12. CAI Cairo	22.DXB Dubai	32. LIM Lima	42. OSL Oslo	52. SYD Sydney
3. ANC Anchorage	13. CAS Casablanca	23. FRA Frankfurt	33. LIS Lisbon	43. PAR Paris	53. TPE Taipei
4. ATH Athens	14. CCS Caracas	24.HEL Helsinki	34. LON London	44. RIO Rio De Janeiro	54. TYO Tokyo
5. BCN Barcelona	15. CHI Chicago	25. HKG Hong Kong	35. LUX Luxembourg	45. ROM ROME	55. VIE Vienna
6. BER Berlin	16. CPH Copenhagen	26. HNL Honolulu	36. MEL Melbourne	46. SCL Santiago	56. YTO Toronto
7. BJS Beijing	17. CPT Cape Town	27. IST Istanbul	37. MEX Mexico	47. SEL Seoul	57. YVR Vancouver
8. BKK Bangkok	18. DAC Dhaka	28. JER Jerusalem	38. MNL Manila	48. SFO San Francisco	58. ZRH Zurich
9. BOM Bombay	19. DEL New Delhi	29. JKT Jakarta	39. Mow Moscow	49. SHA Shanghai	UTC Universal Coordinated Time
10. BRU Brussels	20. DEN Denver	30. KHI Karachi	40. NOU Noumea	50. SIN Singapore	

City Code Table

6.2 World Time Mode - *Switching the Home Time and World Time*

**Home Time Mode
(Hong Kong)**

**World Time Mode
(London)**

In Hong Kong

hold
[L/R]

hold
[L/R]

**Home Time Mode
(London)**

**World Time Mode
(Hong Kong)**

In London

Time Switching Function

- The Watch let you to switch between the Home Time and World Time.
- After the switching, the World Time will become the Home Time, while the Home Time will become the World Time.
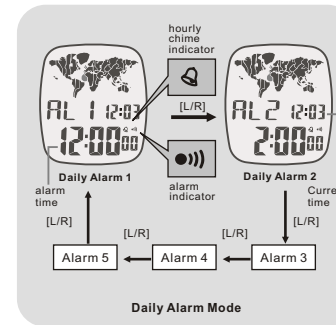
How to Switch between the Home Time and World Time

- Hold down the [L/R] button for about 2 seconds to activate the time switching function in the World Time Mode.

Time Switching Function Application

- For example, traveling from Hong Kong to London, and back.
- In Hong Kong (home city), select London for the World Time Mode. When arrived London, employ the time switching function to switch home city to London (world city to Hong Kong).
- When back to Hong Kong, employ the function agian to switch home city back to Hong Kong (world city to London).
- The user does not need to set time while traveling through time zone by using this function, and the time will be

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7.0 Day Light Saving Time - *Settng the Day Light Saving Time (DST)*

**World Time Mode
(DST OFF)**

DST

**World Time Mode
(DST ON)**

[M]

[L/R] and
[S/S]

[M]

[S/S]

Selected
City

DST Off

Status

DST ON

DST Setting Display

Day Light Saving Time

- Many cities use a way of getting more out of the summer days by using Daylight Saving Time (DST) during the summer.
- This Watch lets you to set the DST option for each of the 58 cities. Enable DST will advance the corresponding city time for an hour

How to Set Day Light Saving Time

- To select setting display, press the [S/S] and [L/R] button simultaneously in either the Home Time Mode or World Time Mode.
- Press the [L/R] button to select the target city among the 58 cities. **NOTE:** Select the setting display in Home Time Mode would set the DST for the Home TIme only.
- When the target city is displaying, press the [S/S] button to enable or disable the DST option. If the DST is enabled, a '*DST*' icon will appear.
- If the setting is completed, press the [MODE] button to exit the setting display.

8.0 Daily Alarm Mode - *Daily Alarm and Hourly Chime*

hourly
chime
indicator

[L/R]

Daily Alarm 1

alarm
time

[L/R]

Daily Alarm 2

Current
time

[L/R]

alarm
indicator

[L/R]

Alarm 5

[L/R]

Alarm 4

[L/R]

Alarm 3

Daily Alarm Mode

Daily Alarm

- This Watch provides five independent operation daily alarms for the Home Time.
- Press the [L/R] button to select among the five Daily Alarm Display.
- When an alarm is turned ON, the alarm tone sounds for about 30 seconds when the alarm time is reached. When an alarm tone is sound, press any button to stop the sound.
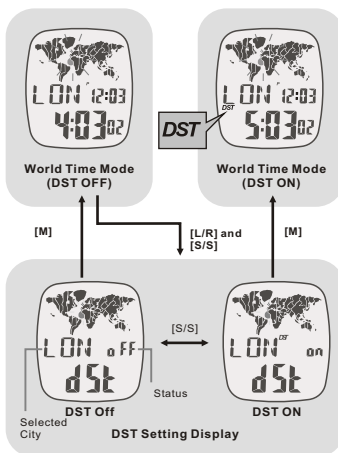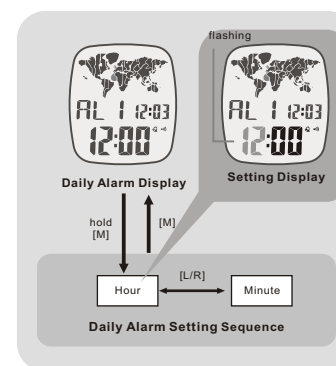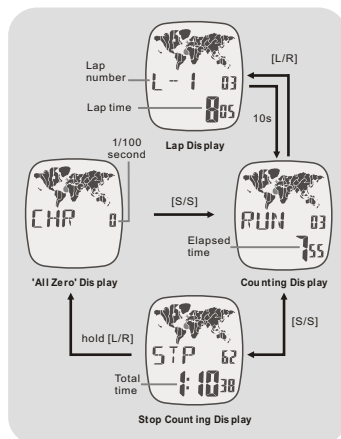
Hourly Chime

- You can also turn on the Hourly chime that cause the watch to beep on every hour.

How to turn the Daily Alarm and Hourly Chime ON and OFF

- In the Daily Alarm Mode, press the [S/S] button to change the Daily Alarm and Hourly Chime between ON and OFF.
- When the alarm indicator ' ' is exhibited (the alarm is ON), the Watch sound at the alarm time every day.
- When the hourly chime indicator ' ' is exhibited (the chime is ON), the Watch sound on every hour, i.e 1:00, 2:00, 3:00

8.1 Daily Alarm Mode - *Setting the Daily Alarm and Hourly Chime*

flashing

Daily Alarm Display

Setting Display

hold
[M]

[M]

[L/R]

Hour

Minute

Daily Alarm Setting Sequence

How to Set an Daily Alarm

- To select setting display, hold down the [M] button for 2 seconds in Daily Alarm Mode.
- Press the [L/R] button to select (flash) a setting among the settings following the adjacent diagram.
- When one of settings (hour, minute) is selected, press the [S/S] button to change the value of setting (hold down the button to change the value faster).
- When the setting is completed, press the [M] button to exit the setting display.

9.0 Chronograph Mode - *Chronograph Function*

Lap number
L - 1   03
Lap time
8 05
10s
1/100 second
Lap Display
[L/R]

CHR   0
'All Zero' Display
[S/S]
RUN   03
7 55
Elapsed time
Counting Display

hold [L/R]
STP   62
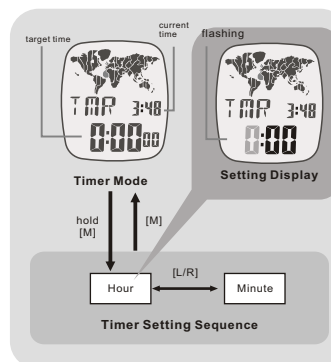1 : 10 38
Total time
[S/S]
Stop Counting Display

Chronograph Function
- The watch lets you measure the elapsed time and lap time.
- The display range of the stopwatch is 9 hours, 59 minutes, 59.99 seconds.
- The watch can stored 9 lap records. When all the records are occupied, new lap entry will overwrite the 9 th lap time.

How to Measure Elasped Time
- In Chronograph Mode, press the [S/S] button to start/stop the counting.
- When the chronograph is counting:
  1) The elapsed time will exhibit on the display.
  2) Press [L/R] button to exhibit and store the lap time without stopping the chronograph.
  3) Press [S/S] button to stop counting and show the total running time.

9.1 Chronograph Mode - *Recalling Lap Time*

STP   62
1 : 10 38
Stop Counting Display
[L/R]
[S/S]
Lap number
L - 1   03
8 05
Lap Recall Display (Lap 1)
[L/R]

[L/R]
Lap 9
[L/R]
. . . .
[L/R]
Lap 2
Lap Recall Sequence

How to Recall Lap Time
- In Stop Counting Display, press the [L/R] button to recall the stored lap times as shown in the diagram.
- In the LAP Recall Display, press the [S/S] button to back to the Stop Counting Display.

To Reset the Chronograph
- While in the Stop Counting Display, hold down the [L/R] button for about 2 seconds to reset the chronograph as well as the lap memories.

10.0 Timer Mode - *Timer Function*

target time   current time   flashing
TMR 3:48
0:00 00
Timer Mode
TMR 3:48
0:00
Setting Display

hold [M]   [M]
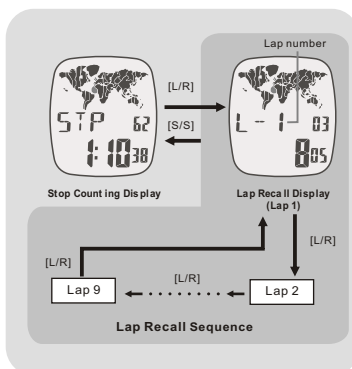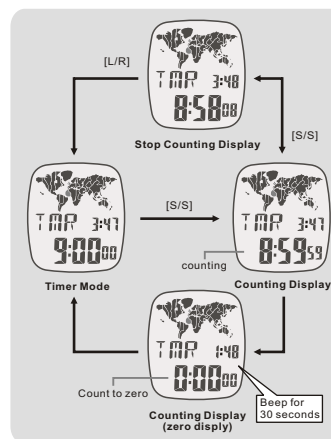Hour   [L/R]   Minute
Timer Setting Sequence

Timer Function
- The watch includes a Countdown timer function which lets you measure the elapsed time from a preset target time to zero.
- The target time duration can be set from 1 minute to 99 hours, 59 minutes.
- The timer sounds at zero time for 30 seconds, until you stop it by pressing any button.

How to Set the Target Time
- To select setting display, hold down the [M] button for about 2 seconds in the Timer Mode.
- Press the [L/R] button to select (flash) a setting among the settings following the adjacent diagram.
- When one of settings (hour, minute) is selected, press the [S/S] button to change the value of setting (hold down the button to change the value faster).
- When the setting is completed, press the [M] button to exit the setting

10.1 Timer Mode - *Measuring with Timer*

[L/R]
TMR 3:48
8:58 08
Stop Counting Display
[S/S]

TMR 3:47
9:00 00
Timer Mode
[S/S]
counting
TMR 3:47
8:59 59
Counting Display

Count to zero
TMR 1:48
0:00 00
Counting Display (zero disply)
Beep for 30 seconds

How to Measures with the Timer
- After the target time is set, press the [S/S] button to start the timer counting.
- While the timer is counting, press the [S/S] button to stop the timer.
- In the Stop Counting Display, press the [L/R] button to reload the target time.

Timer Sounds
- During the countdown, the Timer will provide various beep sounds to alert the user at different counting phase:
- Single beep when the timer reach 15, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 minute(s).
- Two beeps when the timer reach 50, 40, 30, 20,10 seconds.
- Single beep when the timer reach 9, 8, 7, 6, 5, 4, 3, 2, 1 second(s)
- Sounds at zero for 30 seconds.

Current Time Mode

Time System:

- Hours, minutes, seconds, p.m.(P), year, month, day and day of week
- Switchable between 12-hour and 24-hour formats

Calendar System:

- Auto-Calendar pre-programmed from the year 2000 to 2099.

World Time Mode

- 58 cities with abbreviated city name display
- Daylight Saving Time (DST) setting for each of the 58 cities

Alarm Mode

- 5 daily alarms
- Hourly chime
- Sounds at preset time for 30 seconds

Chronograph Mode

- Measurement Unit: 1/100 second
- Measuring Capacity: 9 hours 59 minutes 59.99 seconds
- 9 lap time memories

Timer Mode

- Measurement Unit: 1 second
- Time Duration: 1 minute to 99 hours 59 minutes

Timer Sounds:

- Single beep when the timer reach 15, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1 minute(s).
- Two beeps when the timer reach 50, 40, 30, 20,10 seconds.
- Single beep when the timer reach 9, 8, 7, 6, 5, 4, 3, 2, 1 second(s)
- Sounds at zero for 30 seconds.

Backlight

- Electro-Luminescent (EL) backlight