



## Thank you for purchasing this product!

GPS watch is a kind of digital and global satellite positioning watch .  
Please read this user manual for guiding you this sport watch operation efficiently.

## Care and maintenance

Please follow care and maintenance instructions described in this user guide. Do not attempt to disassemble or repair your GSP watch. Do not hit your product. Do not expose your product to extreme high temperature or direct sunlight. Keep your product in a clean, dry and of room temperature environment. Clean your product with clean cloth (soaked with warm water). Apply mild soap to clean off dirt or smears if necessary. Keep your product away from strong chemicals such as: gasoline, acetone, alcohol, pesticides, adhesives and paints as they may damage seals, case and coatings of your product.

## Water proof

Your watch is water proof at 5ATM. That is, you may wear it for swimming or other water sports but not deep water or free diving.

## Important!

Do not press any button when swimming or when in contact with water. Press any button of your product when submerged under water may lead to product failure. Though rarely happened your watch may cause slight skin burns or irritation where your watch contacts with your body.

## Application software Track Star

**Windows System:**  
Windows XP SP2 、 Windows Vista 、 Windows 7

**Hardware required:**  
Pentium III above 1GHz CPU / RAM 256 MB / Space of hard disk 500 MB.

## Contents

Thank you for purchasing this product! .....	1
Care and maintenance .....	1
Water proof.....	1
Contents.....	2
Product overview.....	5
Features and functions.....	5
Specification.....	6
Operation instruction.....	8
Use your product for the first time .....	10
Charge the internal battery of your watch .....	11
Charge with external power cord.....	11
Charge with backup battery.....	11
Charge your watch.....	12
Set up time of T1 and T2 .....	14
T1 and T2 time switch.....	14

Normal time setting process(T1).....	14
How to set up the T1 time zone.....	15
How to set up the T2 time zone.....	16
How to use the stopwatch function .....	17
How to do split timing.....	18
How to do lap timing.....	19
Navigation function .....	20
How to access the navigation function.....	20
How to store destination data.....	20
How to navigate to selected destination.....	21
How to delete a destination record.....	22
Sport mode .....	23
How to enter the sport mode .....	23
How to review your exercise data in real time.....	23
How to review historical exercise data .....	24
Set up automatic GPS signal receiving interval .....	25

Alarm Function .....	27
Memo Function .....	29
Chime Function .....	31
Disclaimer .....	32
Users' liabilities .....	32
CE.....	32
ISO 9001 compliant limited warranty.....	32
Disclaimer.....	32
Disposal of old product .....	33
City Name List .....	33
Waterproof Levels .....	38

## Product overview

### Features and functions

**Analog and digital**  
A stylish and elegant timepiece by Integrating features of both digital sports watch!

**GPS**  
Embedded mini and powerful GPS chips can receive and decode satellite signals, record and display coordinates of location, and even provides navigation services.

**Dual time**  
Your watch can display two time data, Time1 and Time2, in different time zones concurrently. You may select any two desired time zones and have them automatically calibrated at specified time.

**Sport mode**  
This is a power function in managing your outdoor exercise activities. You may set up and review variety of data of each exercise session including: time, speed, peak speed, distance, elevation, location coordinates and directions. You may keep up to 12 hours of exercise tracking data, at the frequency of one track point per 6 seconds. You may upload your exercise tracking data to Track Star platform for management and permanent record keeping.

**Notes:**  
★ Track Star software installed to connect to the Internet registration.Each registration code can only use the computer more than five units is also required to purchase a registration key.

## Specification

Digital	Display year, month, day, weekday, hour, minute and second(in 24 hour format). Provide stopwatch, navigation, and exercise functions.
Number of tracking points/entries	8064 point/ around 64 entries (Each entry can have up to 126 track points)
Max. number of destinations	9
Storage space	up to 12 hours at the frequency of one track point per 6 seconds
Geodetic coordinate system	WGS-84 (global standards)
Data update frequency	Once per second continuously
Positioning accuracy (No S/A interruption by standalone machine)	< 10 meters, 95%, RMS, Typical
Antenna	Embedded
Power	Rechargeable lithium battery
Dimension	170X51X18.8mm
Weight	About 78 grams
Operating temperature	-10℃ ~ 45℃
Charging temperature	0℃ ~ 45℃
Water proof	50 meter depth (5ATM)
Battery life	GPS on 4 hours; GPS off 60 days
Timing accuracy	±30 seconds per month



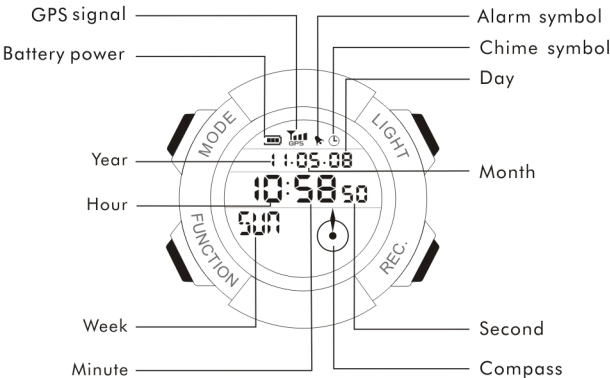
Stop watch accuracy	1/100
Background light	EL Backlight
Standard items in each packaging unit	GPS watch Charger USB cable Application software CD User manual
Optional accessories	3.7V Li-ion Rechargeable Battery (Nokia BL-5B equivalent)

- Notes:**
- Specifications and functions of this product are subject to changes without notice.
  - Department of Defense may selectively interrupt GPS signals on “as require” basis and may downgrade positioning accuracy to more than 100 meters (2DRMS) away from the actual location.
  - User information, including exercise tracking and destination location data, can be permanently kept in memory of your product without external power supply.

■ GPS Operation instruction

**Warning:**

- Do not attempt to disassemble this watch to avoid the risks of personal injuries and product failures.
- Your product is powered by an un-replaceable lithium battery. Please read the Guidelines for Safe and Efficient Use supplied with your product for important safety information about your battery.
- All illustrations are for illustration only and may not accurately depict the actual watch.



GPS watch funtions' Schematic Diagram

**Mode button: A**

- Press this button in standard time mode to switch between Time1 or Time2 display.
- Press and hold to this button in standard time mode to enter the Time1 or Time2 setup screen.
- Press this button to confirm your modifications or back to last screen.

**Function button: B**

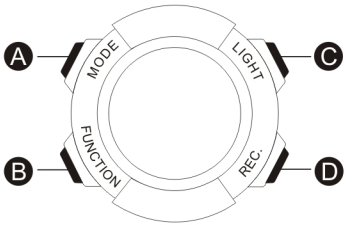
- Press this button to open the menu page.
- Press this button in time adjustment mode to switch between settings.

**Light button: C**

- Press this button in standard time mode to turn on the background light. Press and hold this button in GPS mode to turn on the background light.
- Press and hold to this button in standard time mode to use stopwatch function.
- Press or press and hold this button in menu mode to select next option or to increase values of selected item.

**REC. Button: D**

- Press this button twice in standard time mode to check receiving time and location coordinates.
- Press and hold to this button in standard time mode to do a forced signal receiving.
- Press or press and hold this button in menu mode to select last option or to decrease values of selected item.



GPS watch button' Schematic Diagram

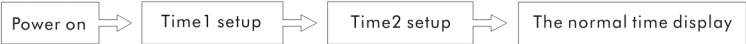
■ Use your product for the first time

**Step 1: charge your battery**

- Your product is set at sleep mode to save battery power when delivered to you.
- Please fully charge the battery with supplied charger before you use product for the first time.
- Please fully charge your battery at least 6 hours for the first time. Your battery life varies with its use method. It may last for up to 4 hours in continuous GPS mode and around 30 (720 hours) days in standby mode.
- See charging your battery for information about how to charge your battery.

**Step 2: set up your product**

Please follow steps described below to set you product for the first time to use it correctly:



- See Page 14 on how to set up date and time for Time1 and Time2 (default time zone is UTC).
- After one minute the digit section of your watch switches to time mode and the dial section starts moving if no operation run at your product.

**Step 3: receive GPS signal, calibrate date and time**

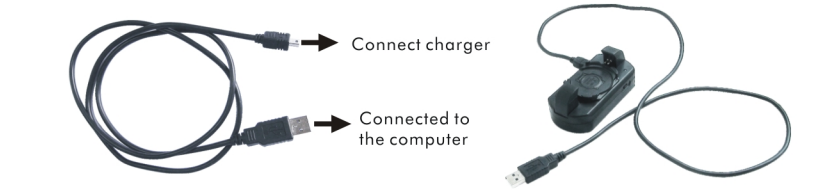
- Date and time data are received at your product through satellite signal. Please move to an open outdoor space after setup to do GPS data detecting.
- For best receiving quality please make sure that your product's antenna is not blocked and is pointing to the sky above.
- Press and hold the D button for 2 seconds in time mode until the GPS detecting screen displays.
- Remain at the same place and wait for detecting. It may take longer time to complete the detecting if you are moving. You can move around after the GPS detection is completed.
- After the GPS detection is completed, press the D button in time mode to check the time and coordinates of signal receiving.

■ Charge the internal battery of your watch

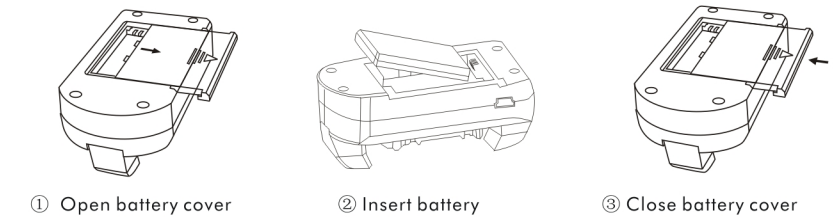
When message "LOW" and battery capacity indicator are flashing or start using your watch for the first time please do one of the following to charge its internal battery.

■ Charge with external power cord

Connect the USB cable's mini plug to the charger and the other end to a computer's USB port.



■ Charge with backup battery



■ Charge your watch

- Place your watch on top of the charger's charging tray.
- Press your watch to until it is firmly attached to the charger.



- Press the charging button and the charging indicator light turns on in orange color.



- Remove your watch from the charger.



**Important!**

- If a battery remains in the charger the later charges both the battery and the watch. The battery is fully charged when the indicator light turns green.
- You may charge only the battery in charger by switch on the charging button. The battery is fully charged when the indicator light turns green.

**Time required for a fully charge**

- It takes 6 hours to fully charge an exhausted battery of watch.

**Charging times of your backup battery**

- A fully charged backup battery can fully charge your battery for three times.
- After a watch is removed from the charger and the LED indicator turns green when the charging switch is ON, then there is enough remaining capacity in the backup battery for another charging.
- If the LED indicator turns off then the backup battery is exhausted. Please recharge it before charging another watch.

**How long the internal battery of your watch can last**

- Around 30 days for time mode only.
- Up to 4 hours for continuous GPS detection.
- Actual power supply time of the internal battery depends upon several usage conditions.
- Charge and discharge repeatedly may shorten the power supply time of the internal battery.

**Capacity of the internal battery**

- Internal battery's capacity is low when battery capacity icon turns blank. Please charge it immediately.
- When battery capacity is low a “LOW” message displays, indicating capacity is not enough, if you turn on the GPS function.
- GPS function cannot be initiated when remaining battery capacity is low and will be aborted when battery capacity gets low.

**Life of the internal battery**

- After 400 times of charging and discharging the internal battery's capacity may decrease to 70% of its original one. Its actual life depends upon several different operation conditions.

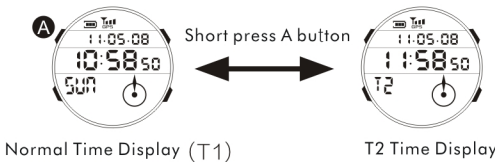
**Operation**

- Please keep contacts of your charger clean. Smeared contacts may cause poor connection. Wipe these contacts clean with clean cloth or lint free paper. Do not touch these contacts with needles, pins or other metal objects.
- Performance of your internal battery may deteriorate in a low temperature environment and speed up the prompting of "LOW" message.
- Temperature range for charging is 0℃J to 45℃J.
- If your charger does not charge, please turn of the charging switch of your charger and turn on again for another try. If the problem persists please contact with your local dealer.

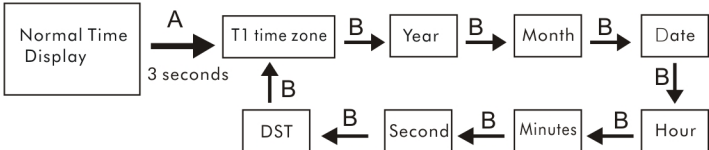
■ Set up time of T1 and T2

Your watch features dual display of time: Time1 and Time2.

■ Switching between T1 and T2 times.

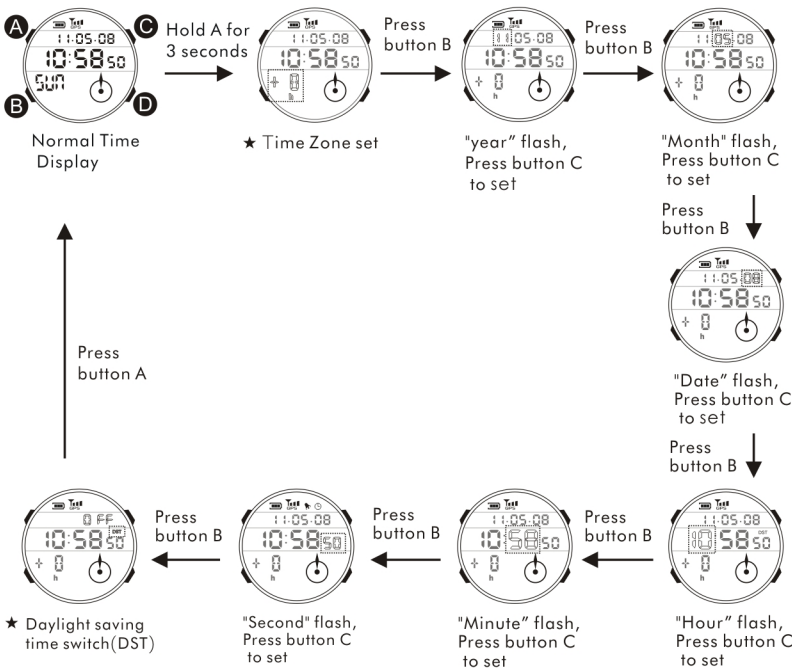


■ Normal time setting process ( T1 )





■ How to adjust time,date,week ( T1)



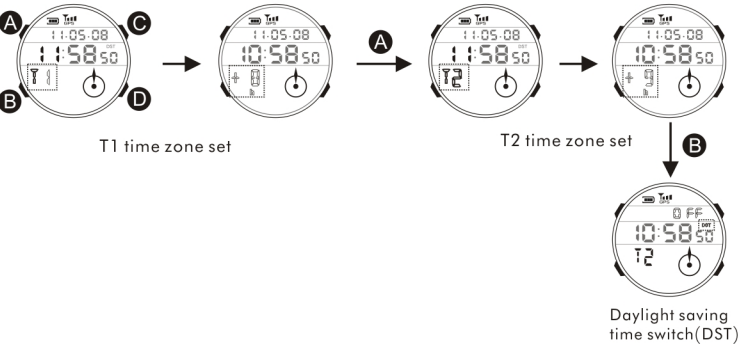
- All the settings mode, press button C or D can adjust the numbers.
- All the settings mode, press button A can be determined to set and return to normal time display.

15

Weekday changes with date automatically.

- Take care of the week that is transferred automatically in accordance with the adjustment of day, month and year.
- Date (2000/1/1~2099/12/31)
- See the City Name List section in this Manual for details about time zone. ( 33 Page )
- ★ Summer time, also named Daylight saving time (DST), is the practice of temporarily advancing clocks during the summertime. Note: This is a practice varies in different with countries/districts.

■ How to set up the T2 time zone



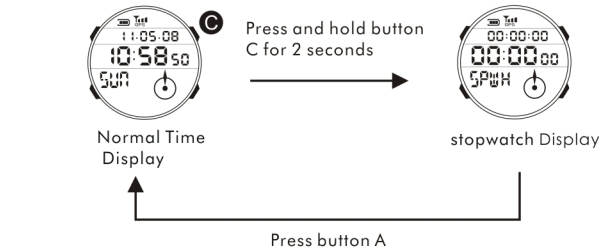
- (1) Press button A to switch to T2 time zone setup function after the T1 time setup is completed.
- (2) Press button C (eastward) and D (westward) to scroll and select desired time zone.
- (3) Press button B to scroll to Summer Time (DST) option. Press button C or D to switch on or off the DST option.

★ After T2 setup is completed press button A to exit the setup menu and back to time mode.

16

■ How to use the stopwatch function

Press and hold button C for 2 seconds in time mode to open the stopwatch function.



Timing

Unit of timing: 1/100 second

Length of timing: 23:59:59.99" (24 hours)

Memory capacity

You can store up to ten timing data for each timing session.

Time display of stopwatch

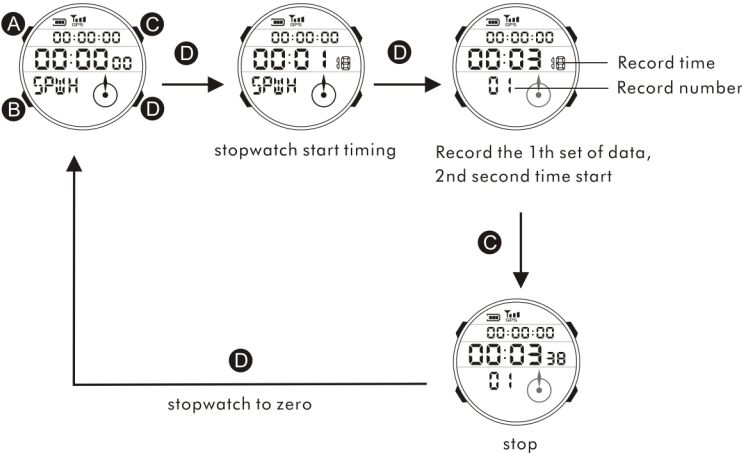
our stopwatch displays minutes, seconds and 1/100 second in the first hour after timing started. After that it changes to display hours, minutes and seconds.

17

■ How to do split timing

Split timing is a practice for continuous timing.

- (1) Press button D in stopwatch mode to access the split timing function. The time screen displays and the split timing function starts.
- (2) Press button D once to record one piece of timing data. The screen displays entry number and time. You can keep up to 10 timing data.
- (3) Press button C to stop timing.
- (4) Press button B to read timing records.
- (5) Press button D clear off timing records and back to stopwatch starting screen. Press button A to close stopwatch function.

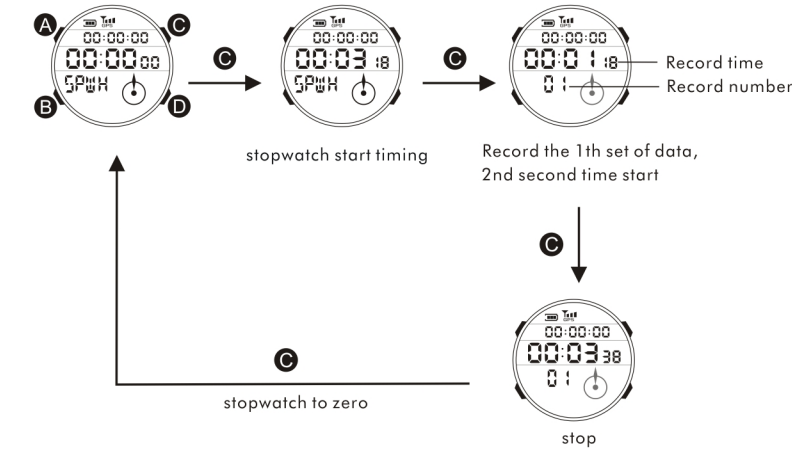


18

■ How to do lap timing

Split timing is a practice for discrete timing.

- (1) Press button C in stopwatch mode to access the lap timing function. The timing screen displays and the lap timing function starts.
- (2) Press button C once to record one piece of timing data. The screen displays entry number and time. You can keep up to 10 timing data.
- (3) Press button D to stop timing.
- (4) Press button B to read timing records.
- (5) Press button C clear off timing records and back to stopwatch starting screen. Press button A to close stopwatch function.



19

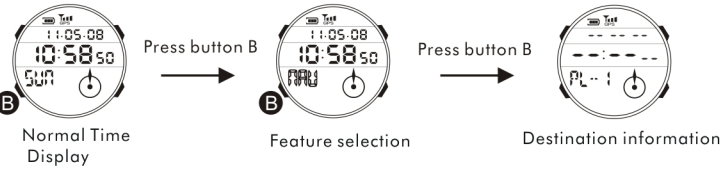
■ Navigation function

The navigation function renews distance and direction data between predefined destination and newly positioned current place.

- Both locations required for this renewal calculation are positioned by the GPS function.

■ How to access the navigation function

Press button B twice in time mode to display the destination data entry screen.

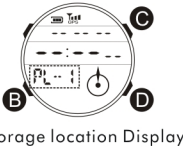


- Your product may store up to 9 sets of destination entries composed of destination number, from PL-1, PL-2... to PL-9 and entry date. You may edit destination data with the proprietary software Track Star.

■ How to store destination data

- (1) Select a storage position.

Examples:



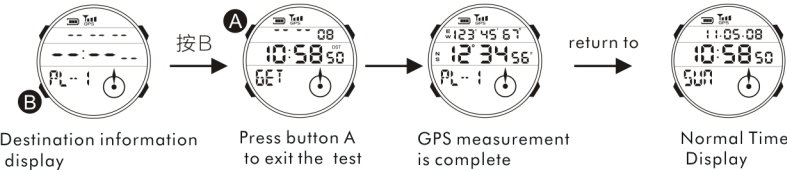
- (2) Press button B to position current location by GPS after selected storage position screen displayed.

20

- (3) After current location is positioned your watch saves the coordinates data automatically.

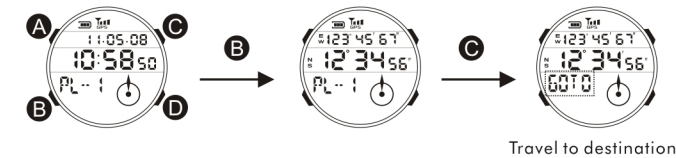
★ In the storage location, press button C or D to transform storage location.

- Press button A to exit GPS positioning if you do not want to continue with destination data entry.

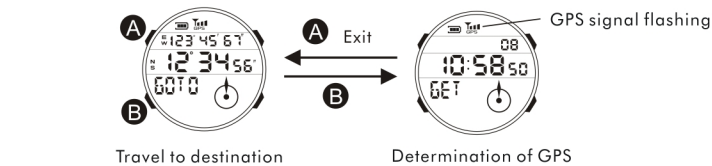


■ How to navigate to selected destination

- (1) Select a destination position and switch to the "navigation to" screen.

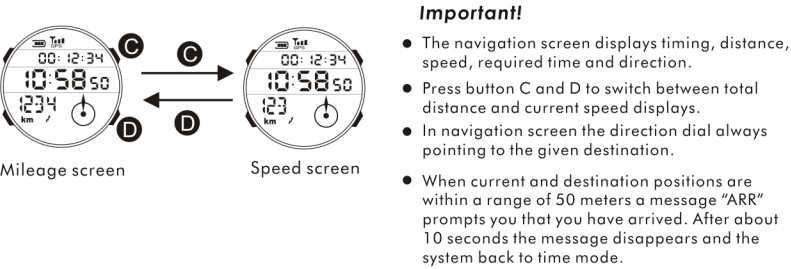


- (2) Press button C to position current location by GPS after the "navigation to" screen displayed.



21

- (3) The navigation screen appears after GPS positioning.



Important!

- The navigation screen displays timing, distance, speed, required time and direction.
- Press button C and D to switch between total distance and current speed displays.
- In navigation screen the direction dial always pointing to the given destination.
- When current and destination positions are within a range of 50 meters a message "ARR" prompts you that you have arrived. After about 10 seconds the message disappears and the system back to time mode.

■ How to delete a destination record

- (1) Select a destination and switch to the "delete destination" screen. (See How to navigate to selected destination for detailed instructions.)
- (2) After the delete destination screen displays press button C to the delete menu with flashing "YES" message.
- (3) Press button C, when message "YES" is flashing, to confirm deletion or press button A to cancel.

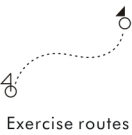


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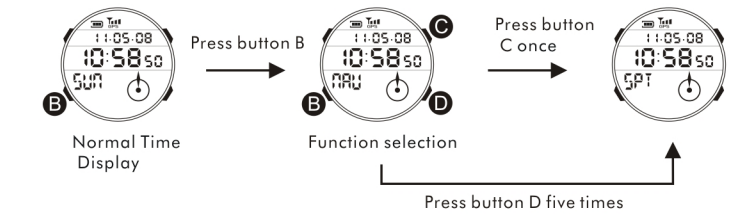


■ Sport mode

The sport function stores your exercise data: time, distance, speed, elevation, and routes of outdoor exercises: walking, jogging, mountain climbing, bicycling, skiing and the like, in memory of your watch. These data then can be managed by client software to make your exercises more interesting and recreational.



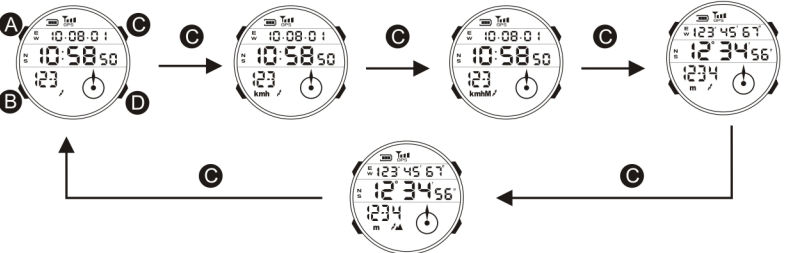
■ How to enter the sport mode



- Press button B in sport mode to position current location by GPS.
- Your product returns to exercise mode after GPS positioning and starts recording tracking data of waypoints, speeds, distances, elevations, and coordinates.
- Press button A in sport mode to exit it.

■ How to review your exercise data in real time

Your product returns to sport mode after successful current location positioning. Press button C or D to review instant exercise data of: current time, speed, elevation, and coordinates as well as maximum speed and total distance up to now.



- Important!**
- Your product is not equipped with electronic compass. In sport mode no direction data is available if there is no movement. Your product can provide movement direction only based on changing coordinates caused by your movements.

■ How to review historical exercise data

After the sport mode is started your product starts saving your exercise data in the flash memory of your watch. The flash memory can keep up to 12 hours of detailed tracking data (at a frequency of one waypoint per 6 seconds) of: latitude and longitude, time, speed, total distance and elevation.

- (1) Install the exclusive application software, Track Star, supplied with your product on your personal computer.
- (2) Install driver of your charger and connect the later to your computer with a piece of USB cable. When you are prompted that the connected hardware is ready for use, firmly attach your watch with the charger.
- (3) Open Track Star software to upload data stored in your watch to connected computer for historical data reviewing.

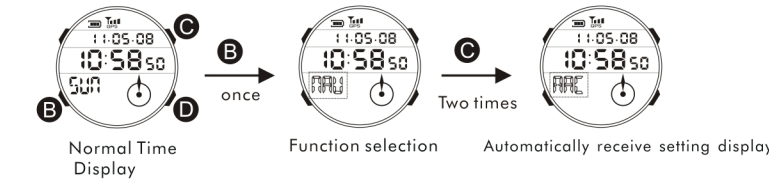
**Important!**

- After the flash memory in your watch used up its 8064 storage positions the oldest data will be overwritten with new data. Please have data in flash memory uploaded to and saved in your computer periodically. (For an exercise frequency of 2 hours per day it is recommended to upload your flash data at least once per week.)
- Please refer to the User manual supplied with your Track Star software for detailed information on how to use it efficiently!

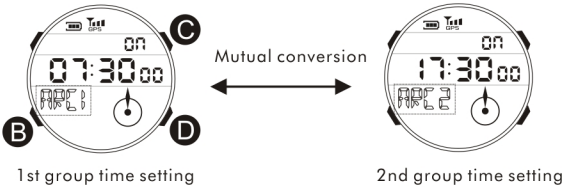
■ Set up automatic GPS signal receiving interval

- \* Your product can calibrate time automatically if the auto GPS signal receiving function is turned on.
- \* You can set up separate signal receiving options for T1 and T2 time respectively.
- \* Please set up the calibration time when doing outdoor activities for successful GPS signal receiving.

- (1) Press button B in time mode to access the function menu. Press button C twice or D four times and enter the auto receiving setup screen.

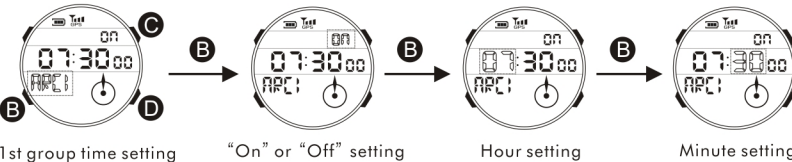


- (2) Press button B in auto receiving setup screen and the ARC1 (1st group time setting) indicator flashes. Press button C or D again and the ARC2 (2nd time setup) indicator flashes.



- (3) Press C (+) or D (-) button to adjust values of selected settings
- (4) Press and hold button C or D to adjust values in fast speed.
- (5) Press button A to finish and exit setup function.

- Your watch may return to the setup screen automatically after one minute of idle time.



The first group of time setting operation schematic

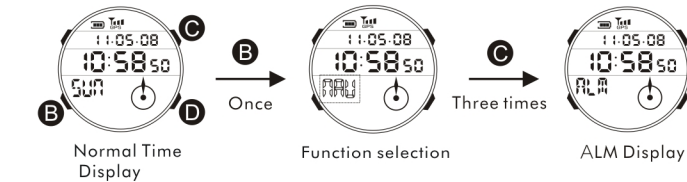
- Second groups of time setting is the same as 1st group
- Your watch may return to the setup screen automatically after one minute of idle time.

■ Alarm Function

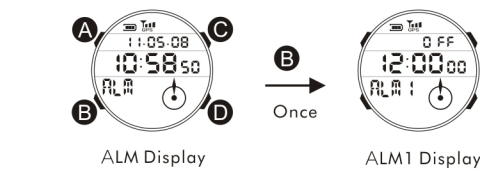
This watch is equipped with three separately using a daily alarm. After opened the alarm, the watch will be issued for about 20 seconds at the alarm time, and press any button can be stopped the alarm tone.

- Alarm screen expressed by ALM, Alarm number is ALM1 to ALM3.
- Enter the alarm function picture, the last exit the function display information will appear first.

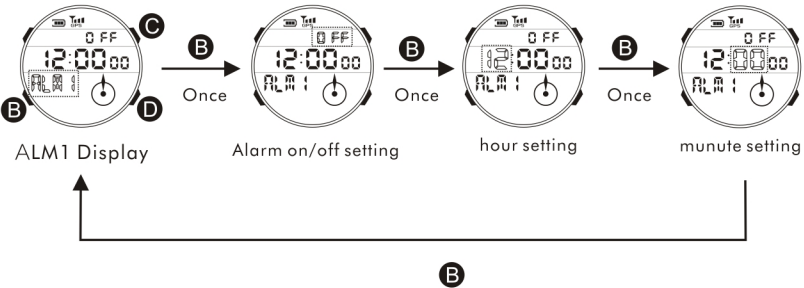
- (1) Under the normal display, press button B for one time, then press button C or D for three times, choose watch screen to ALM picture.



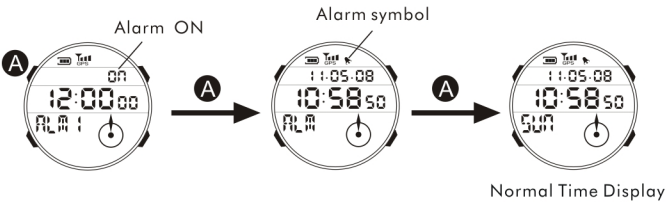
- (2) In the ALM Screen, press button B for one time, then enter into ALM1 Screen.



- (3) In the MEM1 screen, Press button B to switch open or relieve alarm ,hour and minute, . Press button C (+) or D (-) to change set value.



- (4) Press A button to exit setting screen.



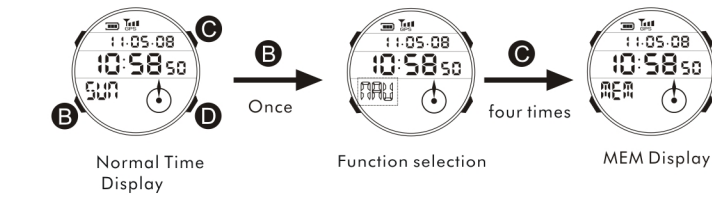
- (5) In the ALM1 setting screen, press button C or D can be converted to ALM2or ALM3 setting screen. Their setting methods are the same as ALM1

■ Memo Function

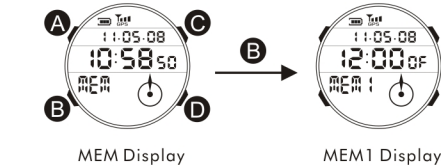
This watch is equipped with two separate memorandum. After opened the memo, the watch will be issued for about 20 seconds at the memo time, and press any button can be stopped the alarm ring.

- Memo screen expressed by MEM, Alarm number is MEM1 to MEM2.
- Enter the memo function picture, the last exit the function display information will appear first.

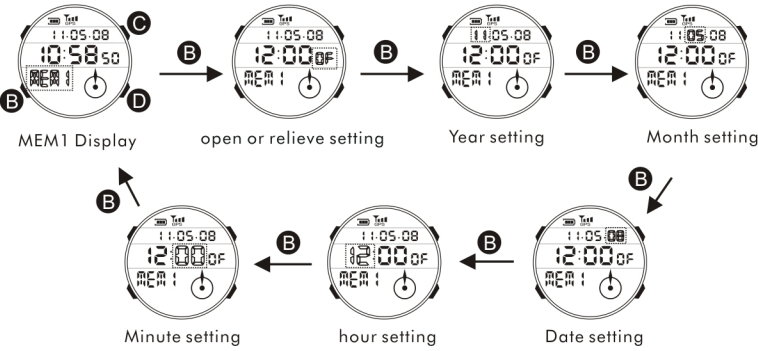
- (1) Under the normal display, press button B for one time, then press button C for four times or press butto D for two times, then choose watch screen to MEM picture.



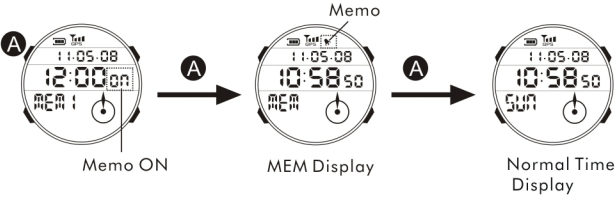
- (2) In the MEM Screen, press button B for one time, then enter into MEM1 Screen.



- (3) In the MEM1 screen, Press button B to switch open or relieve alarm ,hour and minute, . Press button C (+) or D (-) to change set value.



- (4) Press A button to exit setting screen.

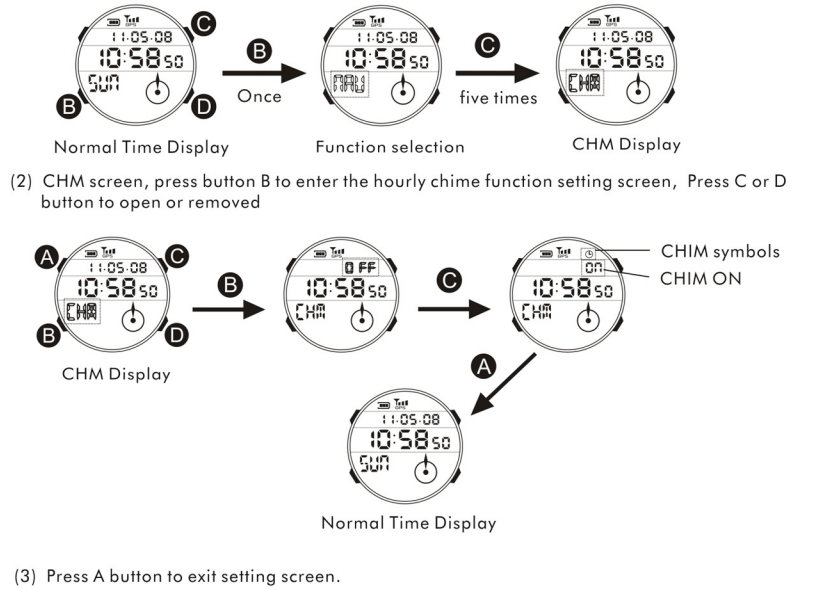


- (5) In the MEM1 setting screen, press button C or D can be converted to MEM2 setting screen. Their setting methods are the same as MEM1



■ Chime Function

- The watch is equipped with the whole point timekeeping function, the whole point timekeeping turned on, the time arrived when the whole point will be issued "Didi" twice timekeeping.
- The whole point timekeeping function of the screen from the CHM, said the whole point of time only to open and lift the two states.
  - Into the whole point timekeeping function, last exited the mode appears first display of information.
- (1) Under the normal display, press button B for a time, then press button C for five times or press D for once times and Switch to the CHM screen.



■ Disclaimer

- Users' liabilities**
- Do not use your GPS watch as the unique navigation tool. Please use all available navigation tools of map, compass and visual inspection and compare with navigation data provided by your GPS product. Please ensure that there is no conflicting data in existence before navigating further.
- Your watch is for entertainment and recreation purposes only. DO NOT use it with any measurement that mandates professional or industrial accuracy.
- CE**
- We fulfill the requirements of CE logo and the 89/336/EEC and 99/5/EEC CE Directive of EMC.
- ISO 9001 compliant limited warranty**
- Subject to normal usage of your product, company warrants your product to be free from defects in material and workmanship at the time of its original purchase by a consumer and for a subsequent period of one (1) year. If, during the warranty period, your product fails to operate under normal use and service, due to defects in material and workmanship, company will, at its option, either repair your product or replace components or replace your product with new product. This warranty does not cover battery and battery replacements. Nor does this warranty cover any failure of the product due to accidents, abuse, carelessness, misuse, alteration or modification, or use in other than the normal and customary manner. There are no express warranties other than this printed limited warranty. In no event shall company be liable for incidental or consequential damages of any nature caused by using or unable to use this product. Nor shall company be liable for any third party loss or claim.
- Disclaimer**
- GPS is the abbreviation of Global Positioning System. This is a system developed, managed, and controlled by the Department of Defense, U.S. Based on requirements imposed by policy and national security of the US government may change functions and positioning accuracy of the whole system without notice or announcement. Company shall not re-claim this product on account of changes in GPS service.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna;
  - Increase the separation between the equipment and receiver;
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for
- Repair of this product should be performed by company authorized service personnel. Repairs performed by unauthorized technician will void the warranty.

■ Disposal of old product

Please check local regulations concerning electronic wastes for disposal of this product. This product shall not be treated as household waste. If possible please return your old watch to a product dealer near you.

City Name List

UTC Differential	City Name	Country Name	DST
- 12	Eniwetok Atoll		
- 11	Pago Pago	American Samoa	
- 10	Papeete	Tahiti (French Territory)	
	Honolulu	United States	
- 9.5	Marquises		
- 9	Anchorage	United States	1
- 8	Vancouver	Canada	1
	Las Vegas	United States	1
	Los Angeles	United States	1
	San Francisco	United States	1
	San Diego	United States	1
	Seattle-Tacoma	United States	1
-7	Edmonton	Canada	1
	Denver	United States	1
	Phoenix	United States	1
-6	Winnipeg	Canada	1
	San Jose	Costa Rica	

-5	Guatemala City	Guatemala	
	Mexico City	Mexico	1
	Chicago	United States	1
	Dallas	United States	1
	Houston	United States	1
	New Orleans	United States	1
	Rio Blanco	Brazil	
	Montreal	Canada	1
	Toronto	Canada	1
	Bogota	Columbia	
	Havana	Cuba	1
	Panama	Panama	
	Lima	Peru	
	Washington	United States	1
	Atlanta	United States	1
	Boston	United States	1
	Detroit	United States	1
	Indianapolis	United States	1
	Miami	United States	1
	New York	United States	1
	Philadelphia	United States	1
-4	La Paz	Brazil	
	Manaus	Brazil	
	Halifax	Canada	1
	San Diego	Chile	1
	Caracas	Venezuela	
-3.5	St. John	Canada	1
-3	Buenos Aires	Argentina	
	Rio de Janeiro	Brazil	1
	Sao Paulo	Brazil	1
	Montevideo	Uruguay	1
-2	South Georgia Islands		
-1	Praia	Cape Verde	
0	Las Palmas	Canary Islands (Spanish Territory)	1
	Dublin	Lreland	1

	Casablanca	Morocco	
	Lisbon	Portugal	1
	Dakar	Senegal	1
	London	England	1
	Edinburgh	U.K. Scotland	
UTC			
+1	Vienna	Austria	1
	Brussels	Belgium	1
	Prague	Czech Republic	1
	Copenhagen	Denmark	1
	Paris	France	1
	Berlin	Germany	1
	Frankfurt	Germany	1
	Hamburg	Germany	1
	Munich	Germany	1
	Rome	Ltaly	1
	Milan	Italy	1
	Amsterdam	Holland	1
	Lagos	Nigeria	
	Oslo	Norway	1
	Warsaw	Poland	1
	Madrid	Spain	1
	Barcelona	Spain	1
	Stockholm	Sweden	1
	Zurich	Switzerland	1
+ 2	Cairo	Egypt	1
	Helsinki	Finland	1
	Athens	Greece	1
	Amman	Jordan	1
	Beirut	Lebanon	1
	Tripoli	Libya	
	Cape Town	South Africa	
	Johannesburg	South Africa	
	Damascus	Syria	1
	Istanbul	Turkey	1
	Jerusalem	Palestine	1





+ 3	Bahrain	Bahrain	
	Addis Ababa	Ethiopia	
	Baghdad	Lraq	1
	Nairobi	Kenya	
	Kuwait	Kuwait	
	Doha	Qatar	
	Moscow	Russian Federation	1
	Jeddah	Saudi Arabia	
+3.5	Teheran	Iran	
+4	Muscat	Oman	
	Samara	Russian Federation	1
+4	Abu Dhabi	Arab Emirates	
	Dubai	Arab Emirates	
+4.5	Kabul	Afghanistan	
+5	Karachi	Pakistan	
	Yekaterinburg	Russian Federation	1
+5.5	Delhi	Lndia	
	Chennai	Lndia	
	Calcutta	Lndia	
	Mumbai	Lndia	
	Colombo	Sri Lanka	
+5.75	Katmandu	Nepal	
+ 6	Dhaka	Bangladesh	1
	Almaty	Kazakhstan	1
	Novosibirsk	Russian Federation	
+ 6.5	Yangon	Myanmar	
+7	Jakarta	Indonesia	
	Krasnoyarsk	Russian Federation	1
	Bangkok	Thailand	
	Ho Chi Minh	Vietnam	
+8	Perth	Australia	
	Beijing	People's Republic of China	
	Hong Kong	People's Republic of China	
	Shanghai	People's Republic of China	
	Taipei	Taiwan	
	Kuala Lumpur	Malaysia	

	Ulaanbaatar	Mongolia	1
	Irkutsk	Russian Federation	1
+9	Singapore	Singapore	
	Tokyo	Japan	
	Fukuoka	Japan	
	Osaka	Japan	
	Sapporo	Japan	
	Seoul	Republic of Korea	
	Yakutsk	Russian Federation	1
+9.5	Adelaide	Australia	1
+10	Melbourne	Australia	1
	Sydney	Australia	1
	Guam	Guam(U.S.Territory)	
	Vladivostok	Russian Federation	1
+10.5	Lord Howe Island	Australia	30minutes
+11	Noumea	Caledonia(French Territory)	
	Magadan	Russian Federation	1
+11.5	Norfolk Island		
+12	Wellington	New Zealand	1
	Auckland	New Zealand	1
	Anadyr	Russian Federation	1
+12.75	Chatham Island(New Zealand)		1
+13	Nuku'alofa	Tonga	
+14	Republic of Kiribati		

- \* Summer time in Lord Howe Island advances the time by 30 minutes.
- Based on data as of June 2006.
  - Time differentials in the above table are in accordance with Universal Coordinated Time (UTC).

■ Waterproof Levels

The Waterproof capacity of the watch is divided into four levels from Level I toLevel III. Please check which level of your watch is so as to know the proper use way.

Level	Mark	 Wash hands, wash face, rain	 Take a shower, Swimming	 Diving (Skin-diving)	 Professional diving (Wear Respirator for diving)	The watch you buy is
I	30M WATER RESISIANCE	Can	Not	Not	Not	
II	50M WATER RESISIANCE	Can	Not	Not	Not	✓
III	100M WATER RESISIANCE	Can	Can	Can	Not	

- Note:**
- All watches are prohibited to operate in water.Please press the crown in,tighten it when in contact with water.Don't operate the watch in water, or not be able to meet the waterproof performance.
  - Any waterproof watch do not wear to sauna, also should avoid contact with water and other liquid, can avoid contact with water is to avoid as far as possible, even more than 30 meters waterproof watch should also try to avoid wearing to sauna.