

Instruction Manual

ULTRAK

BTS

Bluetooth Stopwatch



Download on the
App Store

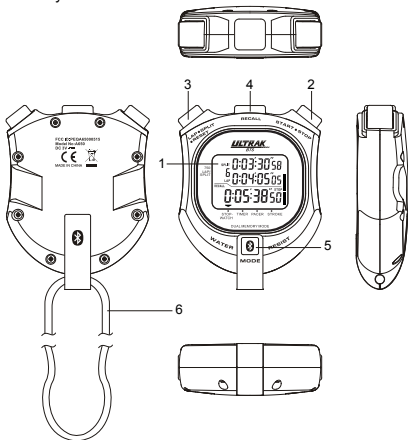


ANDROID APP ON
Google play

Main Unit

Location of Control

1. LCD Display
2. Start/Stop button
3. Lap/Split/Reset button
4. Recall Button
5. Mode Button
6. Lanyard



Features



- Supports iOS 8.0 or above.
- Supports Android 4.4 or above.
- Supports Bluetooth 4.0 or above.
- Multi-mode: Stopwatch, Countdown timer, Pacer Stroke, Time / Calendar.
- Stopwatch mode - - Can measure up to 10 hours in 1/100 second
- Memory recall function: Up to 750 measurement data can be stored in memory. Measurement data obtained from the start to finish of the measurement is recorded as a block without erasing the data in the previous block, and up to 250 blocks of the data can be stored in memory.
- User profile creation with data keeping and memory recall
- Timer mode - - Repeat Count down with Maximum setting time 9 hours 59 minute and 59 second.
- Pacer mode - - Pacer value can be adjusted from 05 to 240 counts per minute.
- Programmable Pacer Mode - - Up to 10 memories with different time period and different pacer can be stored
- Stroke mode -- Stroke-per minute measures from 10 to 180 with memory storage.
- Calendar mode - - Year, month, date, hour, minutes and seconds.
- Operating temperature is 0°C to 40°C.
- Daily Alarm
- Low battery indication
- Water resistant

Remark: Detailed Product and App appearance and feature may be different according to your region or your Smartphone settings.

Before Starting

- Please make sure to read the instruction manual carefully.
- Following and respecting to your manual will prevent damage to your instrument and loss of you statutory rights arising from defects due to incorrect use.
- We shall not be liable for any damage occurring as a result of non-following of these instructions. Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.
- Please take particular note of the safety advice!
- Please keep this instruction manual for future.

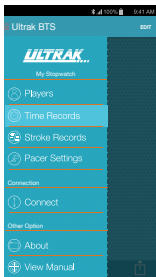
Getting Started

1. Install the Bluetooth Stopwatch App on your device.
 - 1.1. Access App Store / Google Play and search for  (Ultrak BTS).
 - 1.2. Install the App on to your device.
2. Connect the Bluetooth Stopwatch with the Apps and synchronize the Time and Calendar.
 - 2.1. Make sure the Bluetooth is turned ON before running the Bluetooth Stopwatch app.
 - 2.2. Tap the  (Ultrak BTS) icon to enter the main menu of the App.

Main Menu of the Apps




iOS



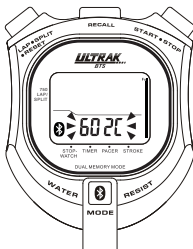
Android

(Android Only: Tag the “≡” icon to show the main menu)

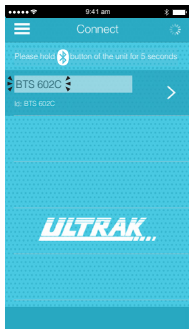
Connecting Stopwatch

- 2.3. Tap the  (**Connect**) icon to start connection.
- 2.4. For the 1st time of use the screen of Bluetooth Stopwatch is blank, press and hold any key for 2 seconds to wake it up.
- 2.5. Press and hold the "**MODE**" button on the Bluetooth Stopwatch for more than 5 sec. A 4-digits ID will show in the LCD screen and inside the cell of Connect page.
- 2.6. If the ID on LCD screen match with the ID shown on the App Press ">" to continue.

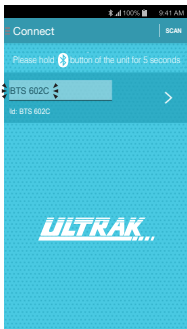
Waiting for the connection of the Apps



Connecting Stopwatch



iOS

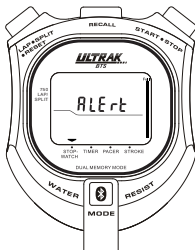


Android

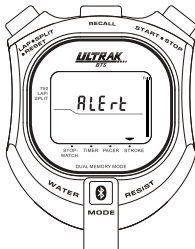
(Android Only: Tag the "SCAN" button to scan the Bluetooth signal)

P.S. ① The last block of Stopwatch/Stroke Record must be completed, before enter the Bluetooth connection mode. The below messages will show on LCD to request user complete the Stopwatch or Stroke Record.

Connecting Stopwatch

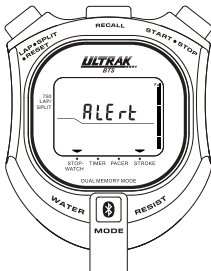


If the last block of stopwatch record is not completed, show **"Alert"** and flash the arrow icon of the stopwatch.



If the last block of stroke record is not completed, show **"Alert"** and flash the arrow icon of the stroke.

Connecting Stopwatch

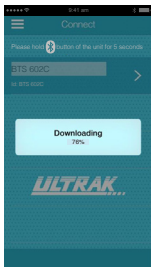
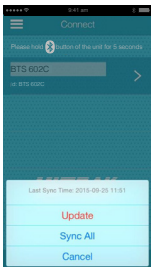
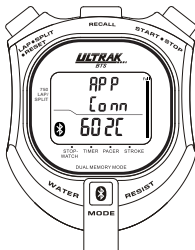


If the last block of stopwatch and stroke record is not completed, show **"Alert"** and flash the arrow icon of the stopwatch and stroke.

- ② If the ID is not displayed, please move the smart device closer to the Bluetooth Stopwatch and try again.

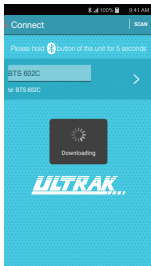
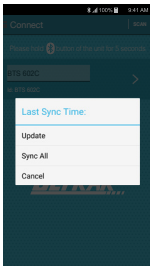
Connecting Stopwatch

Confirm the connection of the Apps



iOS

Connecting Stopwatch



Android

- 2.6. For 1st time of use, tap “**Sync All**” to synchronize the calendar to the Bluetooth Stopwatch. After download, the Ultrak BTS will exit the connection automatically.

Calendar Mode

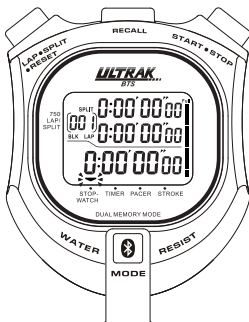


Create Stopwatch Record

3. Create the Stopwatch Record.

3.1. Press the **"MODE"** button until the arrow point to the stopwatch mode.

Create the stopwatch record by **"START • STOP"** and **"LAP"** button.

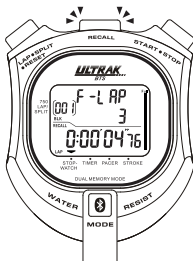


How to create a Stopwatch Record:

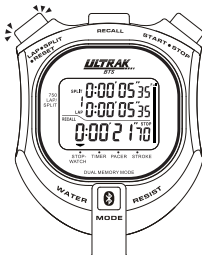
- (1) Press **"START/STOP"** key to start the running.
- (2) Press the **"LAP"** key to store a lap time.
- (3) Press the **"LAP"** key again to store next lap time.
- (4) Repeat to press the **"LAP"** key to create more lap time.
- (5) Press the **"START/STOP"** key to stop the running.
- (6) Press the **"LAP"** key to complete a block of stopwatch record.

Recall Stopwatch Record

3.2. Press the "RECALL" to see the stopwatch record.

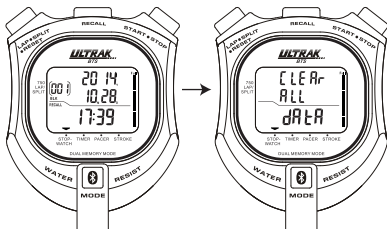


3.3. Press the "LAP" key to see the next block of stopwatch record.



Clear Stopwatch Record

- 3.4. When the screen display the Day / Time of the Block information, press and hold the **[LAP]** button for 2 seconds, **"Clear All Data"** will show with Warning Beep. Keep pressing the **[LAP]** button for 2 more seconds, the stopwatch will have long beep then all the stopwatch record memory will be cleared and go back to normal operation.



With Warning Beep

Set Timer Record

4. The function of Countdown Timer mode (with reminder beep)
- 4.1. Press the **"MODE"** button until the arrow point to the timer mode. And then, Press and hold the **"RECALL"** button for 2 sec to change the count down time and the interval of reminder beep.

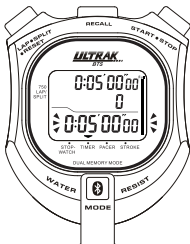


Diagram 1

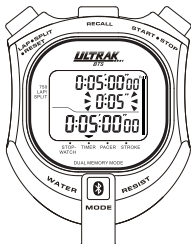
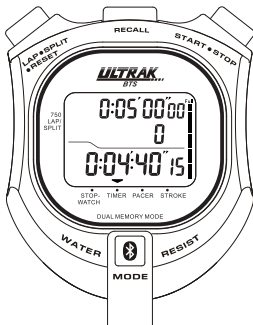


Diagram 2

How to set the Countdown Timer:

- (1) Press and hold the **"RECALL"** button for 2 seconds to enter Timer Setting mode (Starting at Hour field).
- (2) Press the **"START"** button to increase the field by one.
- (3) Press the **"LAP"** button to go to next setting. (diagram 1)
- (4) Press and hold the button to set at fast mode.
- (5) Press the **"LAP"** and **"START"** key to change the time interval (From 1 sec to 10 min 59 sec) of the reminder beep. (diagram 2)
- (6) Press the **"RECALL"** to confirm the setting.

Start Timer



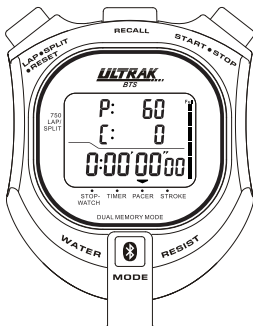
How to start the Countdown Timer:

- (1) Press "**START/STOP**" key to start or stop the countdown timer.
- (2) When the timer stop, press the "**LAP/RESET**" key to reset the timer.

** the reminder beep will come out by the time interval set in previous step.

Set Pacer Record

5. The function of Pacer mode.
- 5.1. Press the **"MODE"** button until the arrow point to the pacer mode.

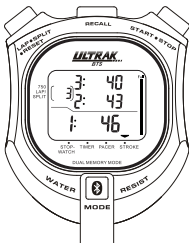
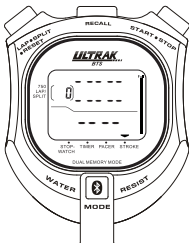


How to start the Pacer:

- (1) Press the **"RECALL"** key to select the pacer value (From 5 to 240 beeps/minute).
- (2) Press the **"START/STOP"** key to start/stop the pacer function.
- (3) When the pacer function is stop, press the **"LAP/RESET"** key to reset the pacer count.

Set Stroke Record

6. Create the Stroke Record.
- 6.1. Press the **"MODE"** button until the arrow point to the stroke mode.



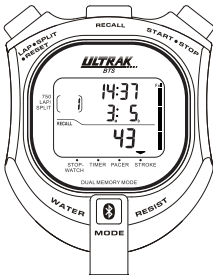
Set Stroke Record

How to create the Stroke Record:

- (1) Press the **"START/STOP"** key to start the stroke measurement.
- (2) Press the **"START/STOP"** again to store a stroke record (the time between each press must longer than 1 sec (MAX = 180 stroke / min) for stroke -3, otherwise the **"Error"** will show.
- (3) Repeat to press the **"START/STOP"** to store more stroke record.
- (4) Press **"LAP"** key to complete a block of the stroke record.

6.2. Press the **"RECALL"** key to see the Stroke Record.

The Stroke Record





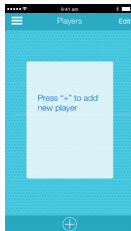
Clear Stroke Record

- 6.3. Press the **"RECALL"** key to see the stroke record. Press and hold the **[LAP]** button for 2 seconds, **"Clear All Data"** will show with Warning Beep. Keep pressing the **[LAP]** button for 2 more second, it will have long beep, then all the stroke record memory will be cleared and go back to normal operation.

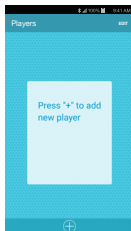
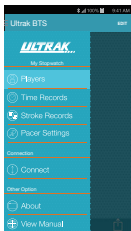


Create New Player

- 7.1. Tap the  (**Players**) icon and tag the  (+) icon to add new player.




iOS

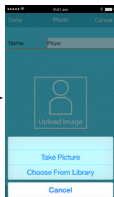
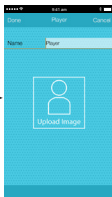
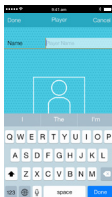


Android

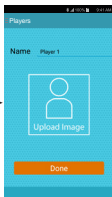
(Android Only: Tag the "≡" icon to show the main menu)

Create New Player

- 7.2. Input the name of the new player by tapping the browse and select the source of the player picture by tapping  (Upload Image) icon.
- 7.3. Choose a selection by tapping **"Take Picture"** or **"Choose From Library"** to upload the player image



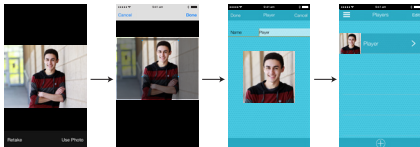
iOS



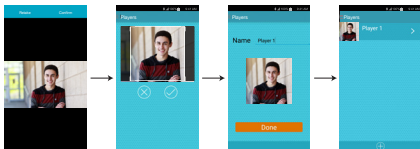
Android

Create New Player

- 7.4. When select "Take Picture" it will go straight to Camera Mode to take photo.
- 7.5. Finish taking photo will select a square area of the photo to crop for the player photo.
- 7.6. After confirm the Player Name and Player Photo, on the player list will automatically shown a new player has just added.



iOS




Android

Synchronize Time Record To App

8. Upload the Stopwatch Record and Stroke Record to smart device.

8.1. Tap  (**Ultrak BTS**) icon to open the App.

8.2. Tap  (**Connect**) icon to start the connection.

8.3. Press and hold the **"MODE"** button on the Bluetooth Stopwatch for more than 5 sec. A 4-digits ID will show on the LCD screen and inside the cell of Connect Page.

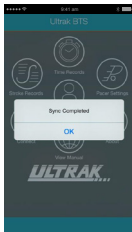
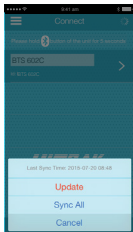
8.4. Tap it and start connecting the Bluetooth Stopwatch to the App.

8.5. Tap the  (**Time Records**) icon, and then Tap the

"Update" to upload the stopwatch record to smart device.

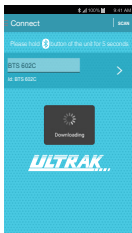
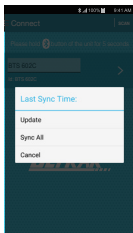
When the upload of the record is completed, the screen will show the success prompt.

Sync Stopwatch Data




iOS

Synchronize Time Record To App



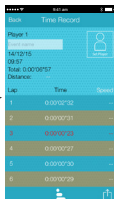
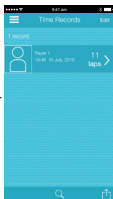
Android



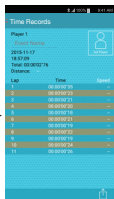
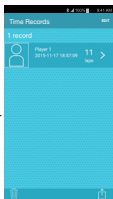
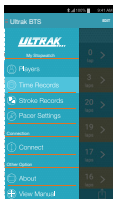
- 8.6. Tap the  (**Time Records**) icon, the screen will show all the blocks of the stopwatch record. The screen will show the ID number of the player, the date time to create the record and number of Laps that stored in the record. Tap one of the block of "**Stopwatch Record**" area, the detail information will show on the screen.

Synchronize Stopwatch Record To App

Display of the Time Record



iOS




Android

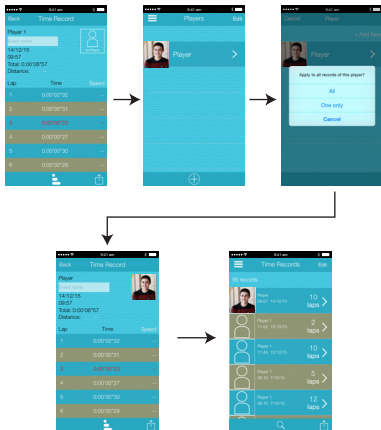
(Android Only: Tag the "≡" icon to show the main menu)

P.S. "The Fast Lap" will highlight by red colour.

Synchronize Time Record To App

- 8.7. Tap  (**Set Player**) icon to select a Player that has already exist. After selected a Player, a notification will pop-out and ask if it's all time records apply to the Player had chosen or apply 1 time record only. Choose either one the time record(s) will automatically mark as the Player that have selected.

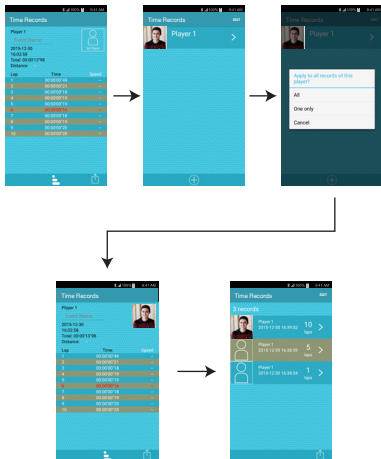
Set Player to Time Record



iOS

Synchronize Time Record To App

Set Player to Time Record



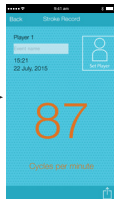
Android

Synchronize Stroke Record To App

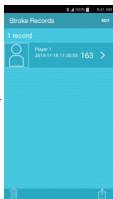
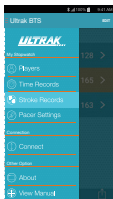


- 9.1. Tap the **(Stroke Records)** icon, the screen will show all stroke record.
Tap **"Detail"** area, the screen will show all stroke record.

Upload Stroke Record




iOS



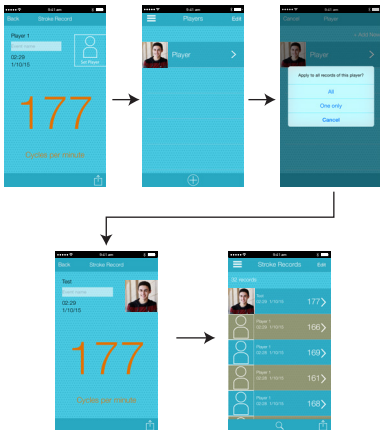
Android

(Android Only: Tag the "≡" icon to show the main menu)

Synchronize Stroke Record To App

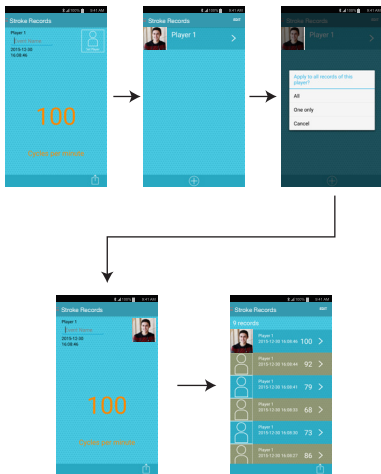
- 9.2. Tap  (**Set Player**) icon to select a Player that has already exist. After selected a Player, a notification will pop-out and ask if it's all time records apply to the Player had chosen or apply 1 time record only. Choose either one the time record(s) will automatically mark as the Player that have selected.

Set Player to Stroke Record



Synchronize Stroke Record To App


Set Player to Stroke Record



Android

Synchronize Pacer Record To Bluetooth Stopwatch

10. Create Pacer setting and record.

10.1. Tap the  (**Pacer Setting**) icon and tap the **"Memory Mode"**.

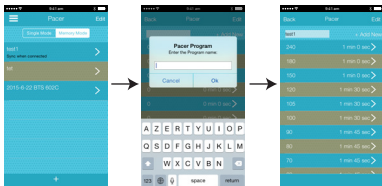
10.2. Press **"+"** to create Pacer Record.

10.3. Input the name of the **"Pacer Memory"** and press OK.

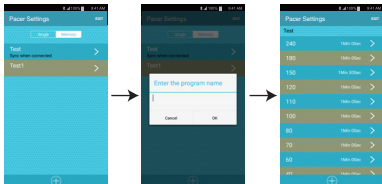
10.4. Set the Pacer count by rolling the dial.

10.5. Press **"Done"** to complete.

Display the Memories Pacer Setting



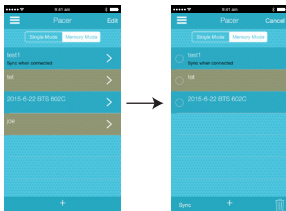
iOS



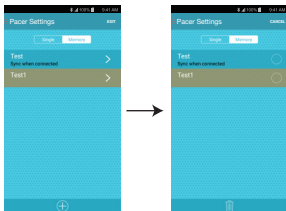
Android

Synchronize Pacer Record To Bluetooth Stopwatch

- 10.6. After create a record of the “**Pacer Memory**”, it will list in the Pacer.
- 10.7. Press “**Edit**” to select the setting you want to synchronize to Bluetooth Stopwatch.
- 10.8. Press “**Sync**” to complete.



iOS

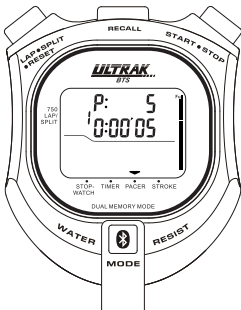


Android

Synchronize Pacer Record To Bluetooth Stopwatch

10.9. How to start the pacer memory function:

- (1) Press "**RECALL**" key to call out the pacer memory.
- (2) Press the "**START/STOP**" to start/stop the pacer memory function.
- (3) When the pacer function is stop, press the "**LAP/RESET**" key to reset the pacer count.

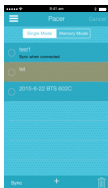


10.10. Press "**RECALL**" button to select the pacer memories.
(Memory-01 to Memory -10)
Press the "**START/STOP**" to start pacer function.

Synchronize Pacer Record To Bluetooth Stopwatch

- 10.11. It can change back to Single pacer by change tapping the **“Single Mode”** in the Apps as below:

Change back to Single Pacer Mode



iOS

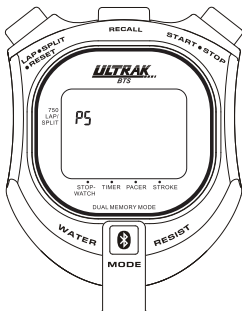


Android

- 10.12. Press **“RECALL”** key for 2 sec to toggle between the single pacer mode and memory pacer mode.

Power Saving Function

If no operation is performed for 3 hours, the power saving function is automatically activated and the display will turn off and word "PS" will appear on screen.



11. Press any button to rescue from power saving function.

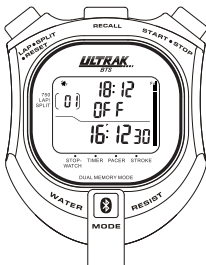
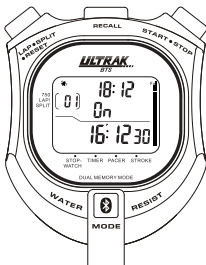
**It can enable or disable the power saving function in the setting mode.

Setting Mode

- 12.1. Press **"MODE"** button until Calender and Time appear on LCD screen.
- 12.2. Press and hold **"RECALL"** button to set Player ID (01-99).
- 12.3. Press **"START/STOP"** to increase Player ID.
- 12.4. Press **"LAP/SPLIT"** button to set alarm.



Setting Mode



12.5. Press [START/STOP], to turn the Daily alarm on or off.

Setting Mode

- 12.6. Press **"LAP/SPLIT"**, to adjust alarm time hour. (diagram 1)
- 12.7. Press **"START/STOP"** once to increase hour by 1. (diagram 1)
- 12.8. Press **"LAP/SPLIT"**, to adjust alarm time minute. (diagram 2)
- 12.9. Press **"START/STOP"** once to increase minute by 1. (diagram 2)

Note: During adjustment press and hold **"START/STOP"** to increase at fast mode



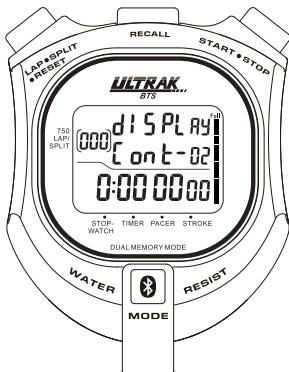
(diagram 1)



(diagram 2)

Setting Mode

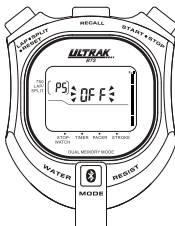
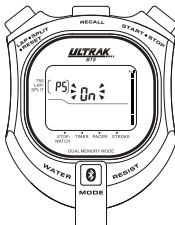
- 12.10. Press “**LAP/SPLIT**”, to adjust screen contrast.
12.11. Press “**START/STOP**” to adjust contrast from 1 to 3.



Setting Mode

- 12.12. Press **"LAP/SPLIT"** to activate power saving function.
- 12.13. Press **"START/STOP"** to toggle the power save on or off.
- 12.14. Press **"RECALL"** to complete setting.

(During setting you can press **"RECALL"** button anytime to stop setting.)



System Reset Mode

13. System reset mode

At Calendar mode, Press and hold the **START+RECALL+LAP** button for 2 second to reset all record and setting.

Note:

The unit will show full segment display ,Clear all records data and reset + shut down the Bluetooth module and play long beep. Press the "**START/RECORD/LAP**" again, it will back to Calender mode.

Low Battery Detection

Function

When battery low, the line on LCD screen will blinking and Bluetooth function will be disabled.

Display Screen



Center line will blink

When battery very low, the on LCD screen will off and show Time / Calendar only.



Care Of Your Bluetooth Stopwatch

- The Bluetooth stopwatch is suitable for everyday use and swimming but NOT poolside diving, snorkeling or water sports.
Do not operate the buttons when the Bluetooth stopwatch is wet or in water.
- Do not expose the unit and batteries to excessive heat caused by heating equipment.
- No naked flame source, such as lighted candles, should be placed on the unit.
- To clean the set, use a soft dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm.

Disposal of Your Old Product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.



Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Disposal of Flat Batteries / Accumulators

You, as the end user, are legally obliged (**Battery Ordinance**) to return all flat batteries and rechargeable batteries.

Disposal in the household waste is prohibited.

"European Directive 2006/66/EC" Batteries, including rechargeable batteries, which contain hazardous substances are marked by symbols which indicate the prohibition of disposal in the household waste.

The designations for the heavy metals concerned are as follows:

Cd = cadmium, **Hg** = mercury, **Pd** = lead. You can return flat batteries / rechargeable batteries free of charge to the collection points in your community or anywhere where batteries / rechargeable batteries are sold.

You thus fulfil your statutory obligations and help protect the environment.



Caution

Replace only with the same or equivalent type of battery, please refer to the engraved battery marks inside the battery compartment for the correct battery polarity (+) and (-). Danger of explosion is possible if battery is incorrectly replaced.

This product complies with the requirement of the 1999/5/EC directive.

Use this unit and mobile phone only in environments with ambient temperatures between 0°C and 40°C (32°F ~ 104°F).

The maximum operating temperature of the unit is 40°C (104°F)

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 the 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 help.

Japan Radio Law Statement

This product contains the certified module by Japan Radio Law. The certification number is  018-140077.

BAC