

# Instruction Manual

## BTS Bluetooth Stopwatch

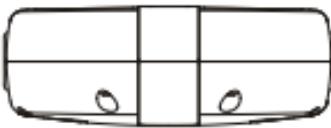
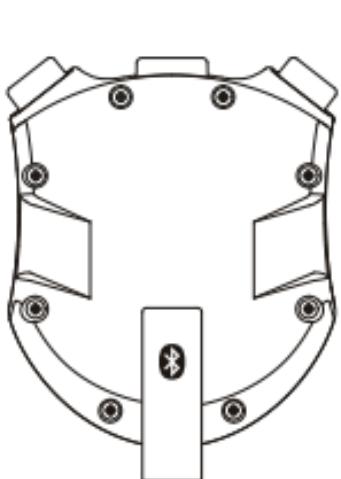
[For iPod, iPhone and iPad User]



# Main Unit

## Location of Control

1. LCD Display
2. Start/Stop button
3. Lap/Split/Reset button
4. Recall Button
5. Mode Button
6. Buzzer to provide the Beep sound



# Features

- Supports iOS 7.0 or above
- Supports Bluetooth 4.0 or above
- Stopwatch mode, Counter-down Timer mode , Pacer mode, Stroke measurement and Time/Calendar mode
- Stopwatch mode -- The stopwatch 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.
- Besides, the stopwatch is equipped with such convenient functions as ID No. function useful for keeping the data of individual users separately, and memory capacity indicator and fastest lap time recall function
- Timer mode -- Repeat Count down operation will be run. Maximum setting time 9 hours 59 minute and 59 second
- Pacer mode -- The 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 can be displayed while the stopwatch is not used
- Operating temperature is 0°C to 40°C (23°F ~ 104°F)
- Low battery indication
- 5-bar water resistant

Note: all specifications are subjected to change at final stage

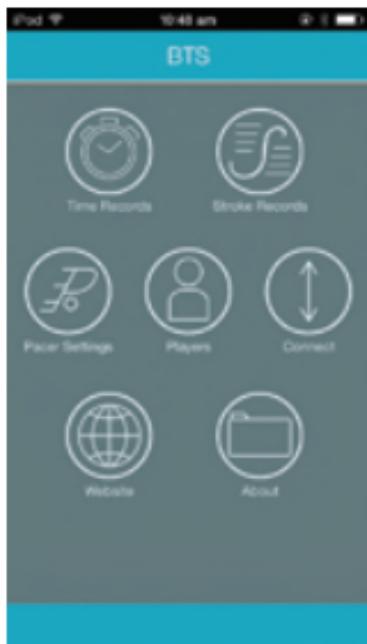
## Start Bluetooth Stopwatch & App

- 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 & Connecting Stopwatch

1. Install the Bluetooth Stopwatch App on your device
  - 1.1. Access App Store and search for  (BTS)
  - 1.2. Install the App on to your device
2. Connect the Bluetooth Stopwatch with the Apps and synchronize the calendar
- 2.1. Make sure the Bluetooth is turned ON before running the Bluetooth Stopwatch app.
- 2.2. Tap the  (BTS) icon to start the app. It will start with the main menu.

## Main Menu of the Apps

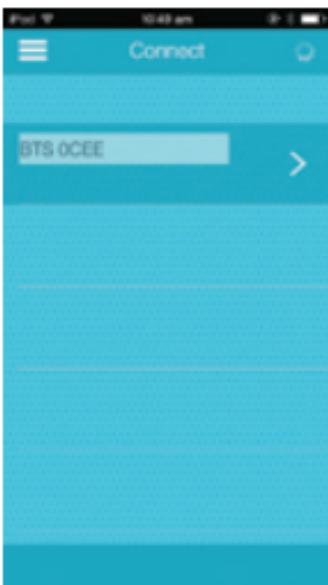
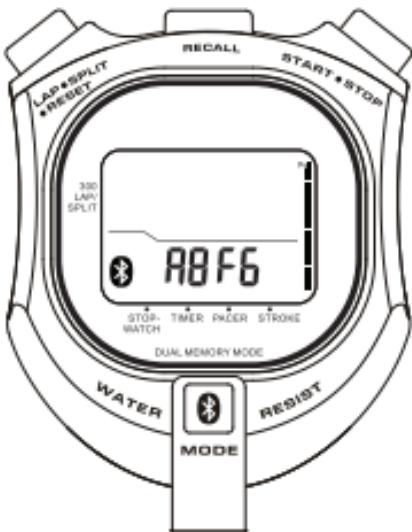


- 2.3. Tap the  (Connect) icon to make the connection of the Bluetooth Stopwatch.

## Connecting Stopwatch

2.4. Press and hold the “**MODE**” button on the Bluetooth Stopwatch for more than 5 sec. The LCD display shows the Bluetooth Stopwatch ID as a 4-digit hexadecimal value (0~9, A, b, C, d, E, F).

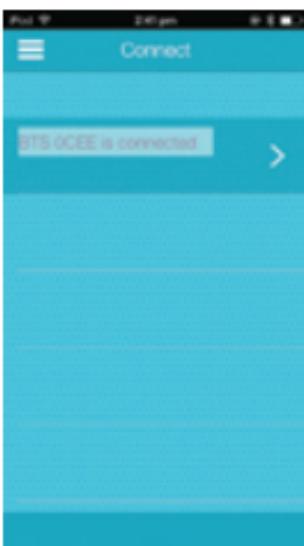
### Waiting for the connection of the Apps



2.5. The  (BTS) App should be able to find the Bluetooth Stopwatch with the same ID as indicated above. If the ID is not displayed, please move the smart device closer to the Bluetooth Stopwatch and try again.  
Tap it and start connecting the Bluetooth Stopwatch to the App.

# Connecting Stopwatch

## Confirm the connection of the Apps



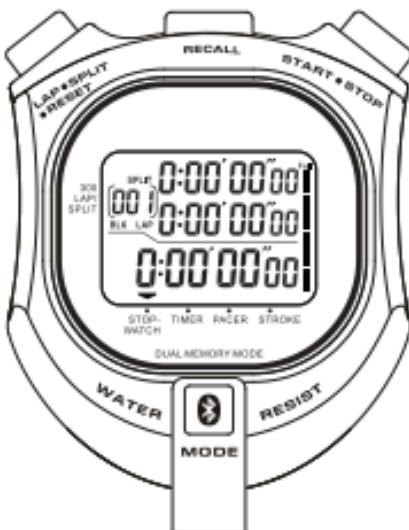
2.6. Tap the “Sync Date Time” area, the smart device will download the calendar to the Bluetooth Stopwatch. Press and hold the “MODE” button on the Bluetooth Stopwatch for more than 5 sec to exit the Apps connecting mode. The calendar of the Bluetooth Stopwatch will synchronize with the smart device.

## Calendar Mode



# Stopwatch Record

3. Create the stopwatch record
  - 3.1. Press the "**MODE**" button to enter the stopwatch mode. Create the stopwatch record by "**Start/Stop**" and "**Lap**" button.



How to create a stopwatch record:

- (1) Press the "**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

# Stopwatch Record

3.2. Press the “Recall” to see the stopwatch record. Press the “Lap” key to see the next block of stopwatch record.

## The Stopwatch Record

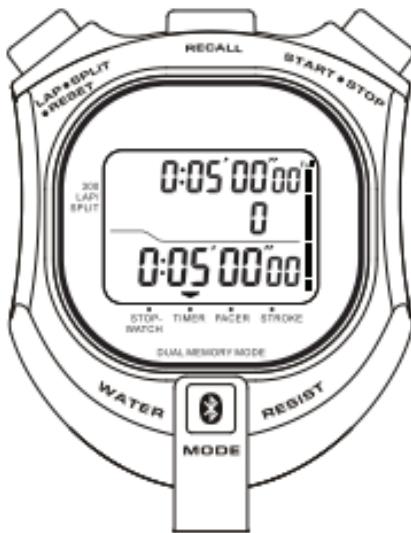


# Timer Mode

## 4. The function of timer mode

### 4.1. Press the “**MODE**” button to enter the timer mode.

And then, Press and hold the “**Recall**” button for 2 sec to change the countdown time.



How to set the countdown timer:

- (1) Press and hold the “**Recall**” key for 2 seconds, the hour of the timer will flash
- (2) Press the “**Lap**” and “**Start**” key to change the hour/min/sec of the timer
- (3) Press the “**Recall**” to confirm the setting

And then, Press the “**Start/Stop**” to start the countdown function

# Timer Mode



How to start the countdown timer:

- (1) Press the "**Start/Stop**" key to start or stop the countdown timer
- (2) When the timer is stop, press the "**Lap/Reset**" key to reset the timer

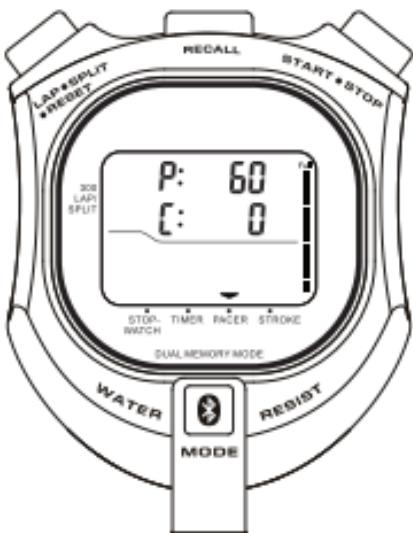
# Pacer Mode

## 5. The function of pacer mode

### 5.1. Press the "**MODE**" button to enter the pacer mode.

And then, Press the "**Recall**" button to select the pacer value (05 to 240 counts per minute)

And then, Press the "**Start/Stop**" to start pacer function

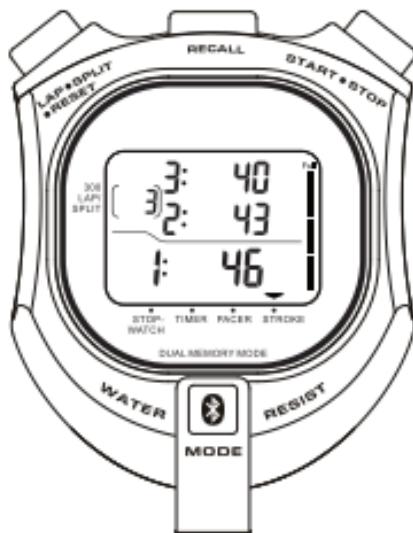
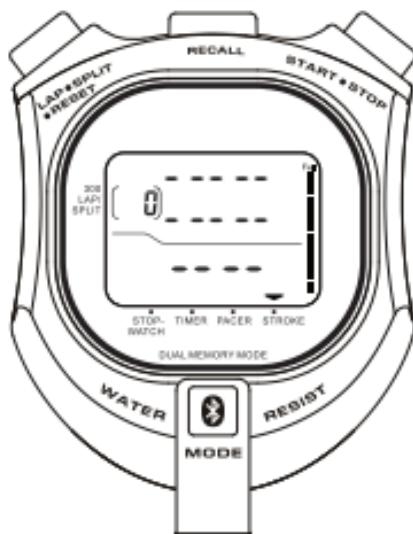


How to start the pacer:

- (1) Press the "**Recall**" key 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

# Stroke Record

6. Create the stroke record
- 6.1. Press the "**MODE**" button to enter the stroke mode. Create the stroke record by "**Start/Stop**" and "**Lap**" button.



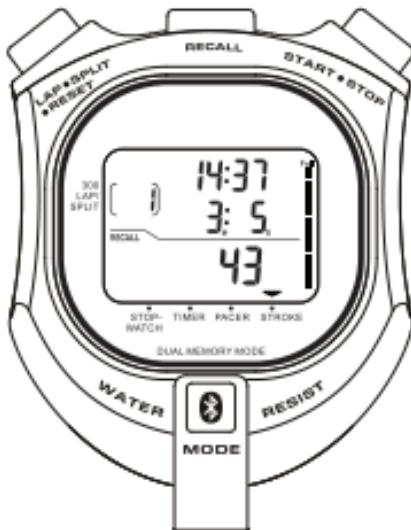
# Stroke Record

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 the press of the "Start/Stop" key must longer than 1 sec, 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



# Sync Stopwatch to Smart Device

7. Upload the stopwatch record and stroke record to smart device

## 7.1 Connect the Bluetooth Stopwatch with the App



- 7.2 Tap the **(BTS)** icon to start the App



- 7.3 Tap the **(Connect)** icon to make the connection of the Bluetooth Stopwatch

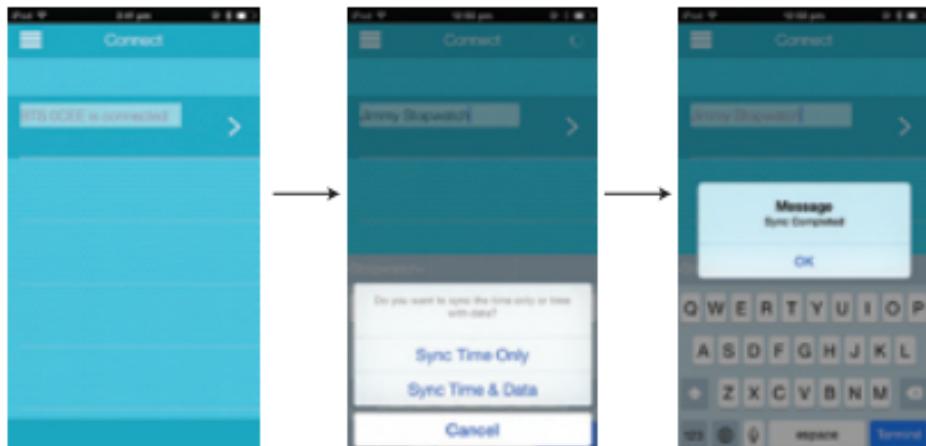
- 7.4 Press and hold the **"MODE"** button on the Bluetooth Stopwatch for more than 5 sec. The LCD display shows the Bluetooth Stopwatch ID as a 4-digit hexadecimal value (0~9, A, b, C, d, E, F).

- 7.5 Tap it and start connecting the Bluetooth Stopwatch to the App.



- 7.6 Tap the **(Time Records)** icon, and then Tap the **"Get All Block"** , the smart device will upload the stopwatch record to smart device . When the upload of the record is completed, the screen will show the success prompt.

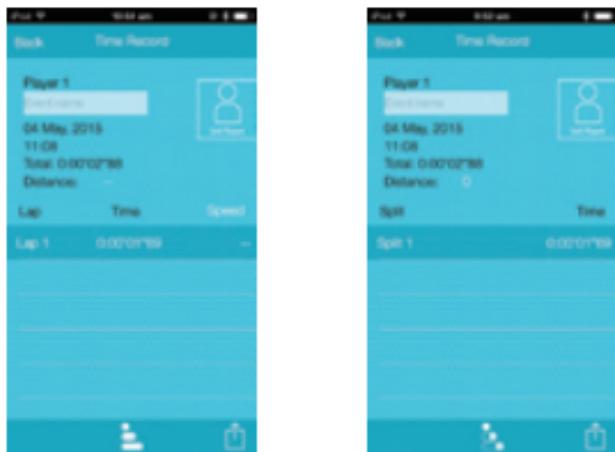
## Upload the Stopwatch and Stroke Record



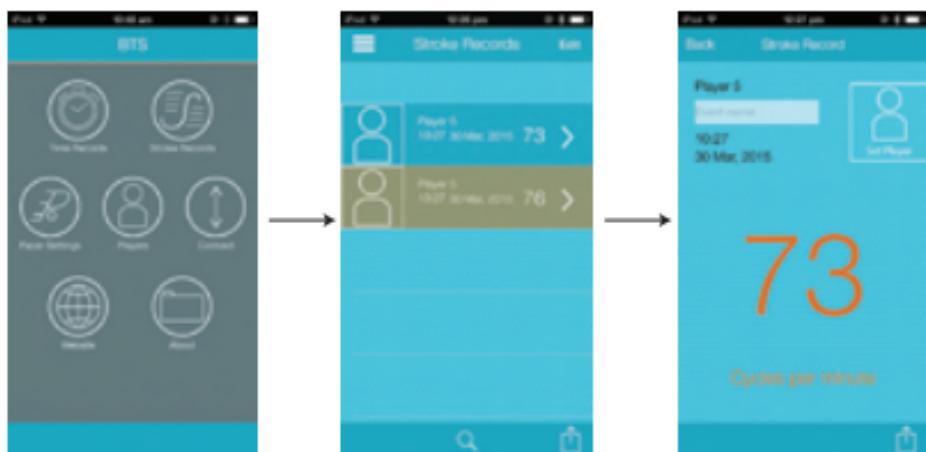
# Sync Stopwatch to Smart Device

7.7 Tap the "Detail" icon, the screen will show all stopwatch record

## Display of the Stopwatch Record



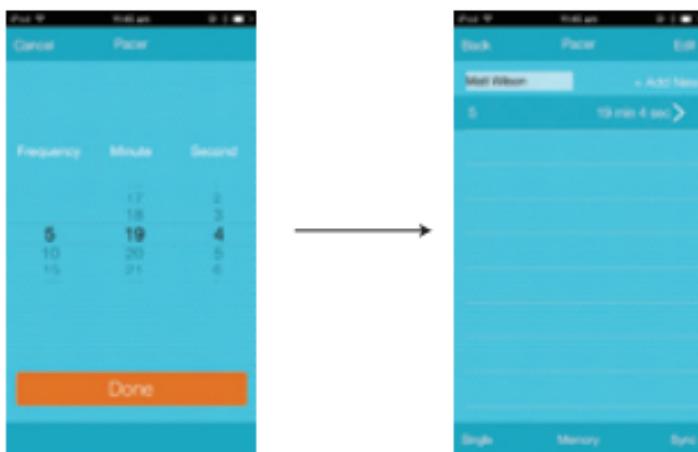
7.8 Tap the  (Stroke Records) icon, the screen will show all stroke record.  
Tap "Detail" area, the screen will show all stroke record.



# Sync Pacer to Bluetooth Stopwatch

8. Download Memories Pacer setting to Bluetooth Stopwatch
  - 8.1 Tap the  (Pacer Setting) icon, the screen will show the Memories Pacer setting. Select the setting of the "**Memories Pacer**"
  - 8.2 Change the switch to the "**Memory**" and tap the "**Set Mode**" icon
  - 8.3 Tap the "**Set Program**" icon to download the Memories Pacer setting to Bluetooth Stopwatch.

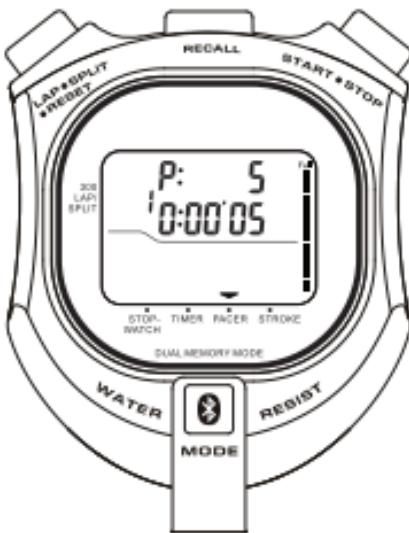
## Display of the Stopwatch Record



- 8.3 Press and hold the "**MODE**" button on the Bluetooth Stopwatch for more than 5 sec to exit the Apps connecting mode. The pacer mode will change to "**Memories pacer mode**".

# Sync Pacer to Bluetooth Stopwatch

## Memories Pacer Mode



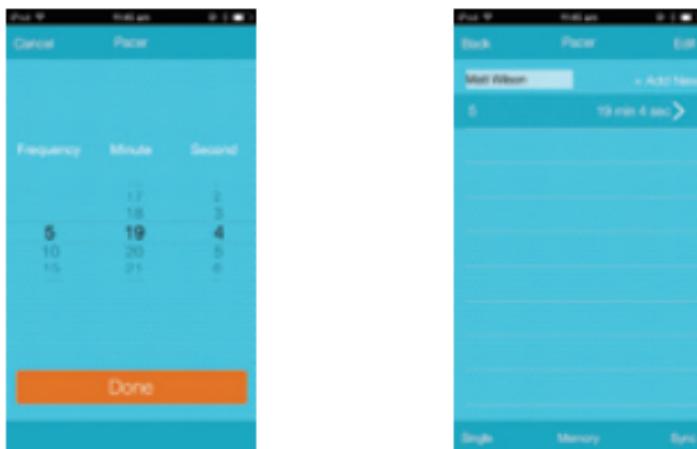
How to start the pacer memory function:

- (1) Press the **"Recall"** key to start 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

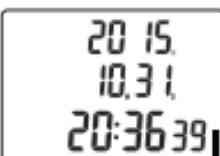
# Sync Pacer to Bluetooth Stopwatch

- 8.4 Press the “**Recall**” button to select the pacer memories (Memory-01 to Memory -10)  
And then, Press the “**Start/Stop**” to start pacer function.
- 8.5 It can change back to Single pacer mode by change the switch to the “**Single**” and tap the “**Set Mode**” icon in the App.

## Memories Pacer Mode



# Low Battery Detection

<u>Battery Voltage (V)</u>	<u>Function</u>	<u>Display Screen</u>
$\geq 2.4V$	Normal Operation	
$2.0V < \text{Battery} < 2.4V$	Disable Bluetooth function and only for stand-alone operating	
$\leq 2.0V$	Calendar Mode 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 (23°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.

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