



## User's Guide

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PAGER – SP5

- Thank you for purchasing Solt wireless calling system products.
- Please read this user's guide carefully before using and follow the instructions.
- Specification and instructions are subject to change without notice.

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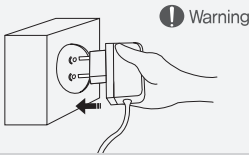
# Important Safety Instructions

In order to prevent harm or injury to those using the equipment or to any other persons and/or property, please be sure to read the following safety instructions.

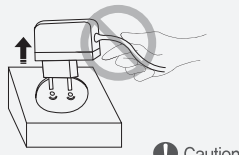
**Warning** This sign warns of possible death or serious injury to persons and/or property.

**Caution** This sign warns of possible damage or injury to persons and/or property.

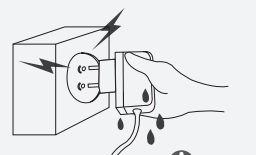
## Power precautions



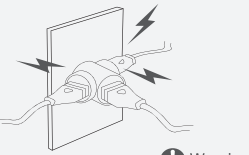
**Warning**  
Make sure the power plug is correctly inserted in to the wall outlet. [If the plug is inserted improperly, it may cause electric shock or generate heat resulting in fire.]



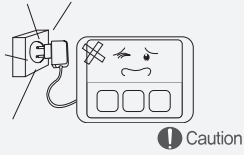
**Caution**  
Never do anything that might cause damage to the cord or power plug. [This may generate heat resulting in fire.]



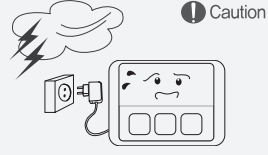
**Caution**  
Do not connect or disconnect the power plug with wet hands. [This may result in electric shock.]



**Warning**  
Do not use multiple power plugs on one connector. [This may generate heat resulting in fire.]

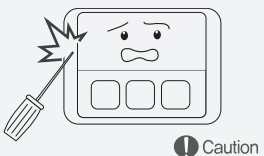


**Caution**  
Unplug the power plug if the main unit is damaged. [It may cause electric shock or generate heat resulting in fire. Please contact service center.]

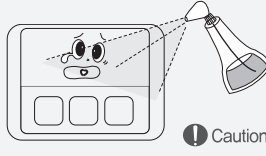


**Caution**  
Unplug the power plug, in case of lightning or when unused for long periods of time. [It may cause electric shock or generate heat resulting in fire.]

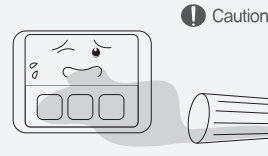
## Use precautions



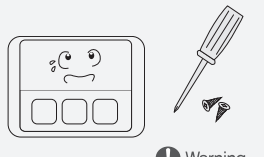
**Caution**  
Do not harm or damage the unit with sharp object such as nail, pencil, or pen. [It will damage the surface of the unit and cause malfunction.]



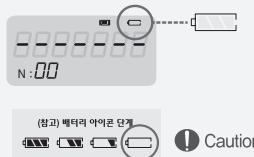
**Caution**  
Do not clean the unit with water, benzene, or paint thinner. [Damage to the insulation of electrical parts may cause malfunction.]



**Caution**  
If foreign object enters the unit, please contact service center. [This may cause damage to the internal parts.]



**Warning**  
Do not disassemble or modify the unit. If repair of the unit is required, please contact the service center.



**Caution**  
If the battery icon in the illustration above flashes, recharge for more than two hours before use.



**Caution**  
Use the supplied adapter. [Malfunctioning of supplied adapter during its use is not covered by manufactures' warranty.]

# Contents

## Pager (Wrist Type / Clip Type)



## Charging adapter



※ Limited accessory warranty:  
Malfunctioning of supplied adapter during its use is not covered by manufactures' warranty.

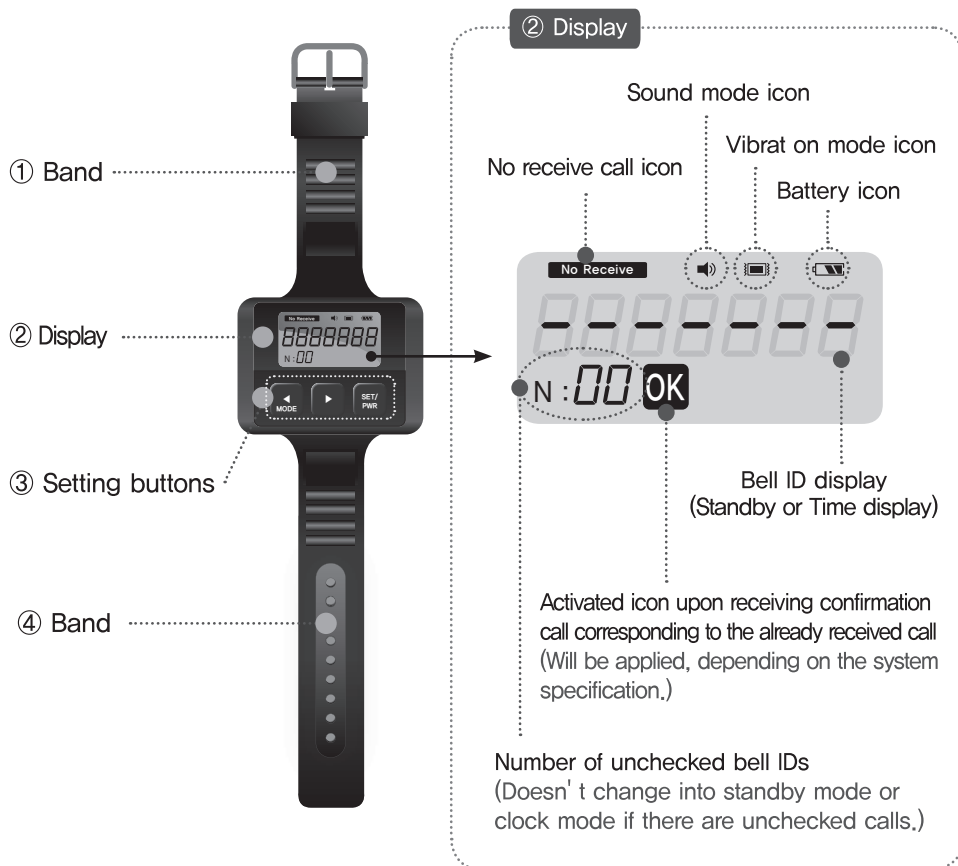
※ **Use only the supplied adapter to charge the unit.**  
(AC100-240V, 50/60Hz)  
Unlike other devices, a PC could not be used for charging due to USB port incompatibility.

## Specification

Model	SP5-100 / SP5-200
Frequency(MHz)	433.0500 ~ 434.7900
Freq Stability	± 5 ppm
Data Rate	1800 bps
Channel space	12.5 KHz
Modulation	FSK (±3KHz)
Sensitivity	-118dBm (at 12dB)
Power Supply	DC 3.7V Li-Polymer Battery (Rechargeable)
Dimension(mm)	56W × 42L × 16H
Battery Standby Time	Max 30 hours
Antenna	Helical (Internal)

## Name of each part

※ Wearing methods are different model by model.



### ③ Setting buttons

◀ / MODE	<ul style="list-style-type: none"> <li>· Menu button for setting mode</li> <li>· Left button</li> </ul>
▶	<ul style="list-style-type: none"> <li>· Right button</li> </ul>
SET / PWR	<ul style="list-style-type: none"> <li>· Storing set value</li> <li>· Power button (Press this button more than 3 sec for power on and off)</li> </ul>

# List of setting modes for pager


Each setting mode below is activated with the setting buttons.

F1	<b>Called number deleting</b>	Received call number deleting function.
F2	<b>Sound / Vibration</b>	chirp, strong/weak vibration, beep, beep after vibration
F3	<b>How to manipulate the time display</b>	Time display mode / Time setting
E1	<b>New call bell registration</b>	Adds new bell ID to the list
E2	<b>Bell ID changing</b>	Assigns different bell ID for bells.
E3	<b>No receive bell ID setting</b>	Sets bell IDs not to be called.
E4	<b>Duplicate-call interval setting</b>	Keeps from duplicate calls during the set time period.
E5	<b>Reminder Alert setting</b>	Reminds unconfirmed call number among last 10 calls.

## Features

- ▶ Last 10 received call number checking feature :  
Identifies and confirms the last 10 received numbers in sequential order.  
Automatically deletes the first received call number when the 11th call is received.
- ▶ Selection of sound or vibration against receiving calls.
- ▶ Lamp lights automatically when a call is received.
- ▶ Each deletion of received calls.
- ▶ Time display mode.
- ▶ Setting Alert mode for unchecked call numbers.

[N:00 Example screen]

	<p>Last received bell ID (100) is displayed on the screen [N:03] – Three saved calls are not checked.</p>
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- ▶ Doesn't change into standby mode or clock mode if there are unchecked calls.

## All registered bell-IDs deleting

· A method of deleting all registered bell IDs.

### ⚠ Warning

If you execute this function, all registered bell IDs are erased.  
You are recommended to use this function carefully.

(1) Press and hold (▶) button for 10 seconds.



· [dELETE] is displayed.



(2) Press (SET) button.

A beep will sound and all registered bell IDs are erased.



· After deleting, [-----] is displayed.



[Standby screen]

### ※ Undelete

- In the case of pressing the button by mistake.
- In the case of change of mind.

**How to :** When the [dELETE] is indicated on the screen, press (◀) button to go back to the standby screen.



[Standby screen]



## Called number deleting mode

· Received call number deleting function.

(1) Press and hold (MODE) button for 3 seconds.



· Entering setting mode as [F1 dELE] is displayed.

(2) Press (SET) button.



· Received called number is displayed.

(3) Press (◀▶) buttons to select desired called number.



· Selected called number is displayed.

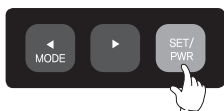
(4) Press (SET) button.



· Selected called number is deleted and next called number is displayed.

· To delete another called number, repeat steps (3) to (4)

(5) Press (SET) button for 3 seconds.



· [F1 dELE] is displayed and returns to previous step.

※ Press (◀▶) buttons to select different setting mode.

(6) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.





## Sound / Vibration mode

· Sound or vibration selection function for alarm of call.

(1) Press and hold (MODE) button for 3 seconds.



· Entering setting mode as [F1 dELE] is displayed.

(2) Press (▶) button.



· [F2 Sond] is displayed.

(3) Press (SET) button, Press (◀▶) button to select the desired setting.



[Chirp]

[Weak Vibrations]

[Strong Vibrations]

[Beep]

[Beep After Vibrations]

(4) Press and hold (SET) button for 3 seconds.



· [F2 Sond] is displayed and returns to previous step.

※ Press (◀▶) buttons to select different setting mode.


(5) Press and hold (MODE) button for 3 seconds.




· [-----] is displayed and ready for reception.



## How to manipulate the time display

 : Out of time display mode

 : On time display mode

(1) Press and hold (MODE) button for 3 seconds.



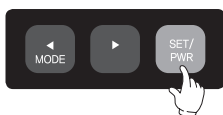
· Entering setting mode as [F1 dELE] is displayed.


(2) Press (▶) button twice.




· [F3 TImE] is displayed.

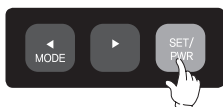
(3) Press (SET) button. Press (◀▶) button to select the desired setting.



 : Time display OFF

 : Time display ON

(4) Press and hold (SET) button for 3 seconds.



· [F3 TImE] is displayed and returns to previous step.


※ Press(◀▶) buttons to select different setting mode.

(5) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

## Time setting

 : Detailed time setting instruction.

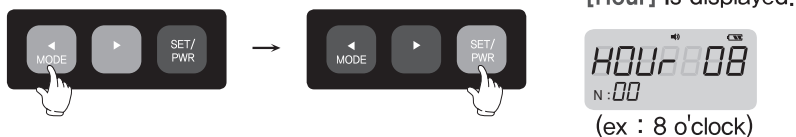
(1) Press and hold (MODE) button for 3 seconds.

(2) Press (▶) button twice.

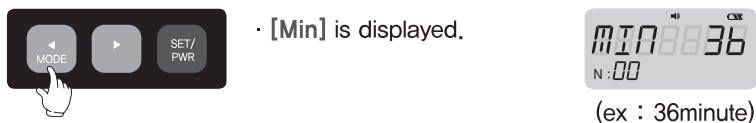
(3-1) Press (SET), select  then press (SET) again.



(3-2) Press (◀▶) buttons to set desired hour. Press (SET) button.




(3-3) Press (◀▶) buttons to set desired minute.



(4) In order to exit the previous step [F3 TImE], press and hold (SET) button for 3 seconds.

(5) In order to exit from [F3 TImE] to the standby mode, press and hold (MODE) button for 3 seconds.

·  is displayed and ready for reception.



## New call bell registration

· Adds new bell ID to the list

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 brEg] is displayed.

(2) Press (SET) button.



· Blinking [ 1 ] is displayed.

(3) Press the bell button to register. The pressed bell ID is registered as 1.



· Sequential registration : 1, 2, 3, 4, 5 .... / A, B, C, D, E in order.  
Each time a call bell is pressed, sequentially displayed number is registered as an ID of pressed bell.

Number mode	0 1 2 3 4 5 6 7 8 9
English mode	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z - _ B (Brk)

(4) Press and hold (SET) button for 3 seconds when registration is finished.



· [E1 brEg] is displayed and returns to previous step.

(5) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

# Sequential Registration [Example]

## Instruction on how to register new bell ID 1-5

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 brEg] is displayed.

(2) Press (SET) button.



· Blinking [ 1 ] is displayed.

(3) If (bell ID 1) button is pressed, a beeping sound indicates that registration is completed.



bell ID 1



· Blinking [ 2 ] is displayed.

(4) Like instruction (3) above, if other call bell buttons are pressed in order, they are sequentially registered.



bell ID 2



bell ID 3



bell ID 4



bell ID 5

(5) In order to exit the previous step [E1 brEg], press and hold (SET) button for 3 seconds.

(6) In order to exit from [E1 brEg] to the standby mode, press and hold (MODE) button for 3 seconds.

· [-----] is displayed and ready for reception,

## Individual registration of new call bell

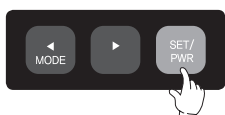
· Registers a new call bell one by one

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 brEg] is displayed.

(2) Press (SET) button.



· Blinking [ 1] is displayed.

(3) (◀ ▶) or (SET), (MODE) buttons are used for setting.

[▶] button : sets numeric and alphabetical letters in increasing order.  
[◀] button : sets numeric and alphabetical letters in decreasing order.  
[SET] button : shifts the digit locations.  
[MODE] for 3 seconds : To change from numbers to English or vice versa,  
press [MODE] for 3 seconds

(4) Press the call bell to be registered, then a beep sounds.  
(A beeping sound indicates that registration of a call bell ID is completed.)



※ To register another bell, repeat the processes from (3) to (4).

(5) Press and hold (SET) button for 3 seconds when registration is finished.



· [E1 brEg] is displayed and returns to previous step.

(6) Press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.

## Individual Registration [Example]

### Instructions on how to register a new call bell [C03]

(1) Press and hold (MODE + SET) button for 3 seconds.

(2) Press (SET) button.



· Blinking [ 1 ] is displayed.

(3) Among [C03], in order to set '3' press (▶) twice



· '3' is seen blinking on the screen.

(4) Among [C03], in order to set '0' (To set '0' before '3') press [SET] then press(▶) once.



· '0' is seen blinking on the screen

**[SET] button : shifts the digit locations.**

(5) Among [C03], in order to set 'C' (To set 'C' before '03') press [SET], then press and hold [MODE] for 3 seconds to change to English then press (▶) twice.



· 'C' is seen blinking on the screen.

**Pressing [MODE] for 3 seconds allows the change from numbers to English mode.**

(6) Press the call bell to be registered, then a beep sounds.

(A beeping sound indicates that registration of a call bell ID is completed.)

· The pressed call bell ID is registered as [C03].

(7) In order to exit the previous step [E1 brEg], press and hold (SET) button for 3 seconds.

(8) In order to exit from [E1 brEg] to the standby mode, press and hold (MODE) button for 3 seconds.

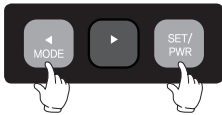
· [-----] is displayed and ready for reception,



## Bell ID changing mode

- Assigns different bell ID for bells.

(1) Press and hold (MODE + SET) button for 3 seconds.



- Entering setting mode as [E1 brEg] is displayed.

(2) Press (▶) button once.



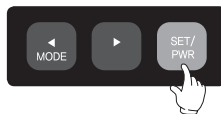
- [E2 dISP] is displayed

(3) Press (SET) button.



- The first registered bell ID is seen on the screen.

(4) Select the bell ID that you want to change using (◀▶) buttons.  
Press (SET) button.



- Selected bell ID is displayed and blinking.



(5) Set your desired bell ID using (◀▶) buttons.

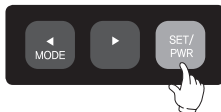
- [▶] button : sets numeric and alphabetical letters in increasing order.
- [◀] button : sets numeric and alphabetical letters in decreasing order.
- [SET] button : shifts the digit locations.
- [MODE] for 3 seconds : To change from numbers to English or vice versa, press [MODE] for 3 seconds

(6) Press and hold (SET) button for 3 seconds then the bell ID is changed as you desire.



- Another registered bell ID is displayed.
- To change it to different bell ID, repeat the processes from (4) to (6).

(7) Press and hold (SET) button for 3 seconds when the change registration is finished.



- [E2 dISP] is displayed and returns to previous step.

(8) In order to exit from [E2 dISP] to the standby mode, press and hold (MODE) button for 3 seconds.



- [-----] is displayed and ready for reception.

# How to change the bell ID [Example]



## Instructions on changing [100] to [A1-03]

- (1) Press and hold (MODE + SET) button for 3 seconds.
- (2) Press (▶) button once. Press (SET) button.



· The first registered bell ID is displayed on the screen.

- (3) Using (◀▶), choose 100 then press [SET].



· The last '0' in [100] is seen blinking on the screen.

- (4) To set '1' to make [A1-03] , press (▶) once.



· The last '1' in [101] is seen blinking on the screen.

- (5) To set 'A' to make [A1-03], press [SET] then press and hold [MODE] for 3 seconds to change from number to English mode.



· When the first letter of the Alphabet 'A' is set, the 'A' in [1A1] blinks.

To switch from numeric to English mode, press and hold [MODE] for 3 seconds.

(6) To set "Blank" to make [A1-03], press (SET) then press (◀) twice.



· ' ' is seen and blinking when [ \_A1 ] is displayed.

(7) To set "3" to make [A1-03], press (SET) then press (▶) 4 times.



· '3' is seen and blinking in [A1 3] on the screen.

(8) To set "0" to make [A1-03], press (SET) then press (▶) once.



· '0' is seen and blinking in [A1 03] on the screen.

(9) To set "-" to make [A1-03], press (SET), press and hold [MODE] for 3 seconds to change to English mode then press (◀) 3 times.  
< "-" is a part of English mode.>



· '-' is seen in [A1-03] blinking on the screen.

Number mode	0123456789
English mode	AbCdEfGhIjKlMnOpQr StUvWxYz - _ 8 dSP

(10) In order to exit the previous step [E2 dSP], press and hold (SET) button for 3 seconds. Press and hold (MODE) button for 3 seconds.

(11) In order to exit from [E2 dSP] to the standby mode, press and hold (MODE) button for 3 seconds.

· [-----] is displayed and ready for reception.



**No Receive** bell ID setting mode

· Sets bell IDs not to be called.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button twice.



· [E3 dAOF] is displayed.

(3) Press (SET) button.



· Already registered bell IDs are displayed.

(4) To navigate the registered bell IDs, press (◀, ▶) buttons and select the bell ID not to be called.



· Selected bell ID is displayed.

(5) Press (SET) button to select desired receiving mode.



· [No Receive] icon toggles each time (SET) button is pressed.

※ To set another bell ID, repeat the processes from (4) to (5).



e.g.) bell ID 200 is set not to be called then [No Receive] icon is displayed and pager close not receive a call from bell 200.



e.g.) bell ID 200 is set to be called then [No Receive] icon is not displayed.

(6) In order to exit the previous step [E3 dAOF], press and hold (SET) button for 3 seconds.



· [E3 dAOF] is displayed and returns to previous step.

(7) In order to exit from [E3 dAOF] to the standby mode, press and hold (MODE) button for 3 seconds.



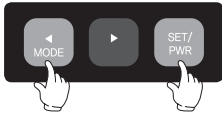
· [-----] is displayed and ready for reception.



## Duplicate-call interval setting mode

· Keeps from duplicate calls during the set time period.

(1) Press and hold (MODE + SET) button for 3 seconds.



· Entering setting mode as [E1 brEg] is displayed.

(2) Press (▶) button 3 times.



· [E4 dUPT] is displayed.

(3) Press (SET) button.



· [3] is displayed.

※ 3 is set for default, (Unit : second)

(4) Press (◀ ▶) buttons and set a period of time desired.

In order to exit the previous step [E4 dUPT], press and hold (SET) button for 3 seconds.



· [E4 dUPT] is displayed and returns to previous step.

(5) In order to exit from [E4 dUPT] to the standby mode, press and hold (MODE) button for 3 seconds.



· [-----] is displayed and ready for reception.



## Reminder Alert ON/OFF setting mode

- Reminds the unconfirmed call number among last 10 call numbers.

(1) Press and hold (MODE + SET) button for 3 seconds.



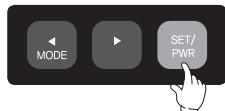
- Entering setting mode as [E1 breg] is displayed.

(2) Press (▶) button 4 times.



- [E5 rEmd] is displayed.

(3) Press (SET) button. Press (◀ ▶) buttons to select [ON or OFF].



Reminds the user with alarm in every 1 minute when there are unchecked calls.



No alarm for unchecked call numbers.

(4) In order to exit the previous step [E5 rEmd], press and hold (SET) button for 3 seconds.



- [E5 rEmd] is displayed and returns to previous step.

(5) In order to exit from [E5 rEmd] to the standby mode, press and hold (MODE) button for 3 seconds.



- [-----] is displayed and ready for reception.

**Recharging Instructions** Full charged battery can be used for up to 30 hours.  
Usage time varies depending on setting of call alarm method.




[Lift USB cover and connect USB cable as above.]

Use only the supplied cable to charge.

Using different products could cause damage to the pager.

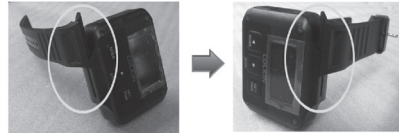


-  : This battery icon indicates that the unit is in need of charging.  
Use after charging for 2 hours.
- The battery icon blinking indicates that charging is taking place.

**Instructions on how to wear/assemble each model**

[Wrist model]

- Push in ends to designated slot completely.
- Push the marked part to face outside.



[Clip model] – Push the marked part to face outside.

