



User's Manual

SP9

- Thank you for purchasing this product.
- The specifications, data and contents in this user manual are subject to change without prior notice for quality improvement.

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Safety Precautions

Safety precautions are intended to prevent unexpected risks or damages by using the product correctly, so please make sure to follow them.



Warning

Indicating that serious damage may occur if care is not taken when using the product



Caution

Indicating precautions to be taken to use the product in a safe and correct way



Notice

A sign that provides notes or additional information that are useful to know when using the product



- The product and some accessories (sold separately) have a built-in magnet. Keep a safe distance when using items affected by magnets such as credit cards.



- If you use SP9 with its tempered glass broken, there is a risk of getting injured. Therefore, make sure to have it repaired at the SOLT Customer Center before using it.



- Never disassemble, repair or modify the device on your own (please contact SOLT Customer Center when the device needs to be repaired).



- Do not poke the hole on the exterior of SP9 with a sharp object. It may damage the internal components or the device's water-resistant function.



- If you put a metal sticker near an antenna, it may interfere with signal reception.



- Although it is designed to be water-resistant, its water-resistance performance may deteriorate due to harsh conditions of use or with aging. Components except SP9 are not water-resistant.



- The product exterior, specifications, etc. may change without prior notice for quality improvement.

Overview of SP9

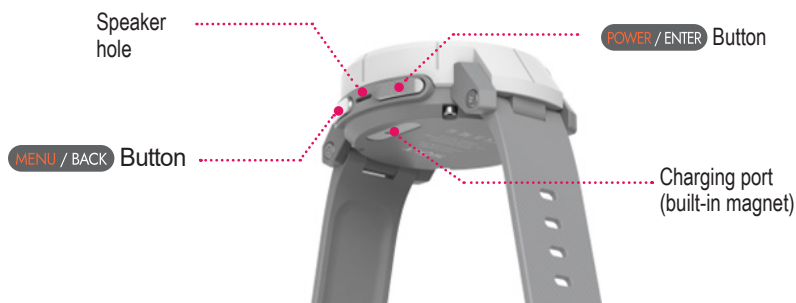
SP9 is linked to the SOLT call bell, enabling immediate response to the caller's request. Depending on the wearing style, it is divided into 3 types, wristwatch, belt clip and pocket clip which is easy to change depending on the environment for using it.

It is charged using a cradle so it is convenient to use.

Model Name	SP9-100	SP9-200	SP9-300
Image	 A wristwatch with a grey strap and a black face showing the time 7:35.	 A watch with a black face showing the time 7:35, attached to a white leather strap with a metal buckle.	 A watch with a black face showing the time 7:35, attached to a white leather strap with a metal clip.
Wearing style	Wristwatch	Belt clip	Pocket clip
Material	Urethane + Metal buckle	Leather + Metal tension	Leather + Metal clip
Main place of use	Restaurants, supermarkets, etc.	Factories, industrial facilities, etc.	Hospitals, clinics, nursing homes, etc.

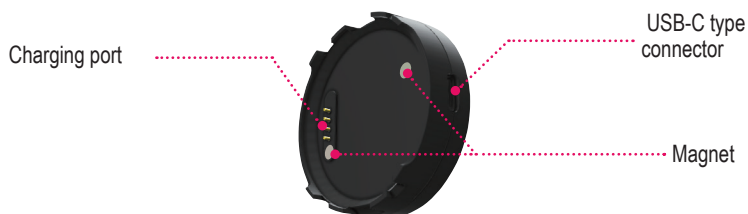
Name of Each Part

Body



! Do not poke the speaker hole with a sharp object.

Charging Cradle



! The charging cradle is not water-resistant, so make sure to avoid getting it wet.

Components

[Body]



[Charging cradle]

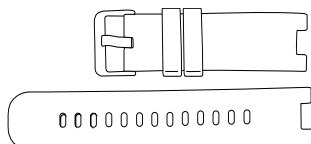


[Quick Start Guide]



※ Options

[Wrist band]



[Belt clip]



[Pocket clip]



Accessories (sold separately)

[Adaptor]

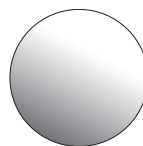


Input : AC100~240V, 50~60Hz
Output : DC5V 1A (USB-A type)

[USB C to A cable]



[LCD Protection Film]



Tempered glass

How to Wear

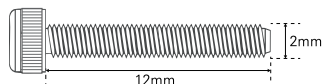
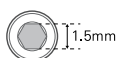
There are 3 types, wristband type (SP9-100), belt clip type (SP9-200) and pocket clip type (SP-300), depending on the specifications of the device you have purchased. To change an accessory, remove the accessory you've been using and then replace it with a new one. A **T1.5 hex wrench driver** is required for replacement.

Attaching the wristband

- 1) Attach the wristband, then tighten the wrench bolts on both sides.



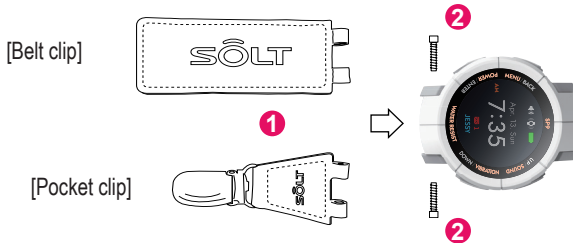
Wrench bolt size: STS M2.0 x 12



Attaching the belt clip or pocket clip

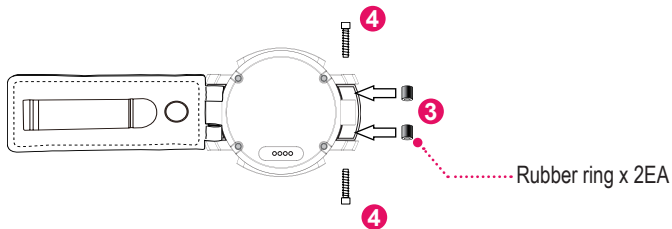
1) Attach the clip to the bottom of the main body, then tighten screw bolts on both sides.

<Front>



2) Insert the rubber ring into the empty space at the top, then tighten the remaining bolts.

<Back>



! Do not over-tighten the bolts. If you tighten them too much, the case may be damaged or the band or clip wouldn't bend smoothly.



Turning the Device On/Off

To turn on the device

Press **POWER/ENTER** button for 2 seconds to turn on SP9.

When turning on the device after not using for a long time, it may not be turned on because the battery is discharged. Charge the battery sufficiently before use.

Press here for 2 seconds.



To turn off the device

Press **POWER/ENTER** button for 2 seconds on the stand-by screen.

When pressing briefly with **POWER/ENTER** button on the center of the  screen, the device will be turned off.

When pressing **MENU/BACK** button with  displayed, it will cancel the turning off command.

Press here for 2 seconds.



Cancel the turning off command.



Turn off the device.

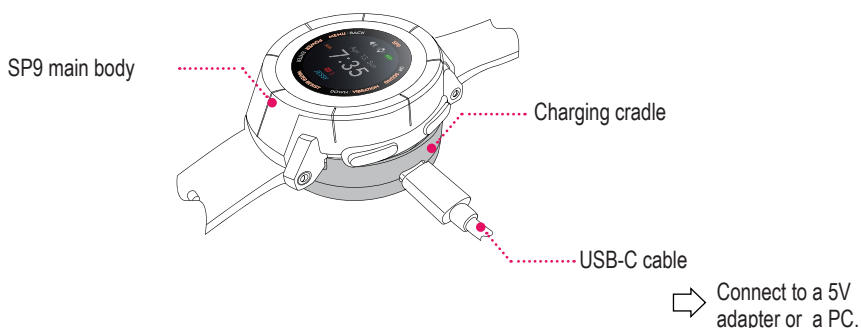


Charging the Battery

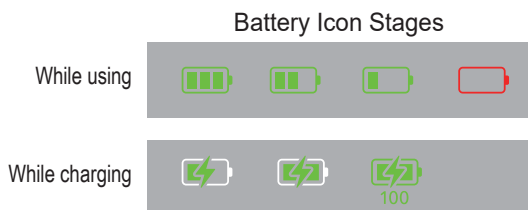
When using SP9 for the first time or after not using for a long time, charge the battery sufficiently before use.

To charge the battery

- 1) Connect the charging cradle and the adaptor (or a PC USB port) with a USB-C cable.
- 2) Place SP9 on the charging cradle (it will be attached by embedded magnets. If the charging direction is not correct, they will push each other away). You can check the charging status on the screen (if the battery is completely discharged, the charging status may not be displayed).



- 3) Remove SP9 from the charging cradle after it is fully charged.



Note

When the battery is completely discharged, the device may not be turned on immediately even though it is connected to the charger. In this case, charge it for about 30 minutes before turning on again.

Tips for charging the battery



Make sure to use the SP9 charging cradle manufactured by Solt. Otherwise, a user may get injured or the product may be damaged. For USB-C type cables, C to C or C to A can be used depending on the adapter specifications.



There is an embedded magnet in the charging cradle. Be careful that metal objects will not touch the charging port. If so, the charging port will have short-circuited, causing injury to the user or damage to the product.



Incorrect connection of the cradle may cause damage to the product. Damage caused by using it incorrectly would not be covered by the warranty.



Charging the product with a wet cradle may damage the product. Dry the cradle completely before charging.



If it isn't charging well, clean the charging port with a cotton swab before charging.



Be careful not to bend a USB-C cable while it is plugged into the charging cable. It may wear out or damage the charging cradle. If the charging cradle is damaged, stop using it.



It is recommended to use an adapter that guarantees charging performance.

If there are foreign substances between SP9 and the charging cradle, it may not charge properly. Make sure that there are no foreign substances such as sweat, liquid or dust before charging.

If there is no battery left, the product will not be turned on immediately even though it is connected to the charging cradle. Charge it for at least a few minutes before turning it on.

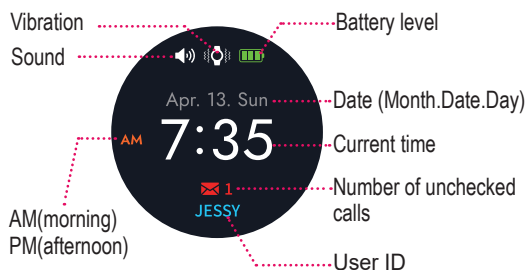
If the charging cradle is connected to a computer or a multi-charging hub for charging, the product may not charge properly or may charge slowly due to insufficient input power.

SP9 can be used while charging, but it may take longer to charge the battery.

SP9 may get hot while charging. This is normal and does not affect the life or functions of SP9. Let it cool down for a while before wearing.

Screen Layout

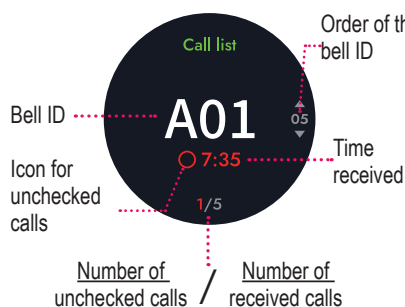
Stand-by screen



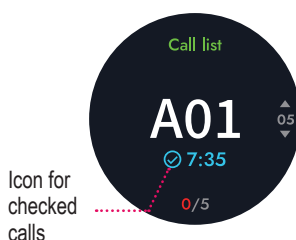
Call receiving screen: [A01] Receiving a call bell



Checking accumulated messages on the stand-by screen (by pressing the navigation keys)



Ex: You received total 50 calls, 1 unchecked.



When pressing **DOWN / VIBRATION** or **UP / SOUND** button, it moves to the next call and the previous call becomes the checked call.

Cancel screen: Cancel screen of [A01] call bell



Cancel button of [A01] call bell



· 'Confirmed from' and [A01] call bell is displayed on the screen.



Note

A total of 50 received calls can be stored.
(When a 51st call is received, the 1st received call will be deleted.)

Functions of the Buttons

- When pressing and holding the button for 2 seconds on the stand-by screen, the function written in orange will work.
- When pressing the button briefly on the menu screen, the function written in white will work.

Button Location	Button Name	Description
	[MENU]	Press and hold for 2 seconds on the stand-by screen to enter the menu screen.
	[BACK]	Go back to the previous step whenever pressing while on the menu screen.
	[POWER]	Press and hold for 2 seconds to turn the device on or off.
	[ENTER]	Press briefly on the menu screen to enter the corresponding menu.
	[SOUND]	Press and hold for 2 seconds on the stand-by menu to turn on or off the sound.
	[UP]	Press briefly on the menu screen to move upward. Press briefly in the setting value to increase the value.
	[VIBRATION]	Press and hold for 2 seconds on the stand-by screen to turn on or off the incoming call vibration.
	[DOWN]	Press briefly on the menu screen to move downward. Press briefly on the setting value to decrease the value.

Menu Description

There are total 15 menus. When you select each menu, you can enter the submenus.

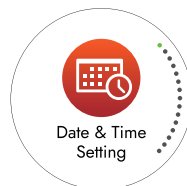
Icon	Menu	Description
	Date & Time Setting	Set the date (month, date, year) and a digital clock (hour: minute).
	Bell Registration	Register a new call bell.
	All Bell Deletion	Delete all registered bell IDs.
	Individual Bell Deletion	Delete registered bell IDs by selecting them individually.
	Change Bell ID	Change the registered bell ID to a different one.
	DUPT Setting	'DUPT function' allows the same call to be received only once during the set time.
	Screen-on Time Setting	Set the time to display the screen.
	Sound Setting	Set the sound for incoming calls.
	Vibration Setting	Set the vibration for incoming calls.
	Alarm Repetition Setting	Set the number of repetitions of sound and vibration for incoming calls.
	Haptic On/Off Setting	'Haptic on' function allows the device to vibrate when pressing any button.
	Password Setting	Set the password for entering the main menu.
	User Name Setting	Enter the name of a person in charge.
	USB Connection	Connecting to the SRW webpage. You can edit the registered call information.
	User's Manual	Scan the QR code with a mobile phone to check the user manual (no sub-menu).



Date & Time Settings

Set the date and time of the mobile receiver.

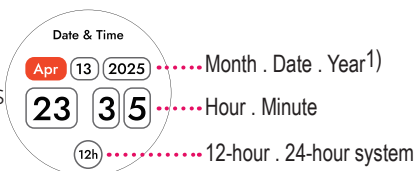
1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.



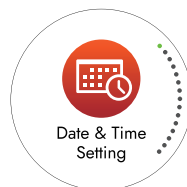
2) Press **POWER / ENTER** button on the position of  icon to enter.



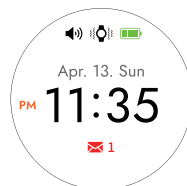
3) Press **UP / SOUND** **DOWN / VIBRATION** button to increase or decrease the value, and press **POWER / ENTER** button to move the position.



4) Press **MENU / BACK** button to complete the setting and go back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.



Note

1) It is entered in the order of 'month, date, year' on the setting but it is displayed in the order of 'month, date, day' on the stand-by screen.

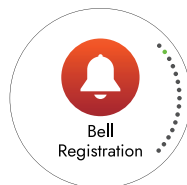


Bell Registration

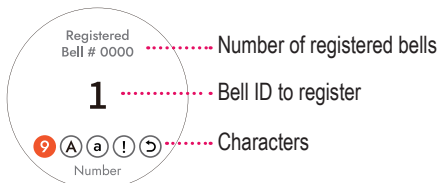
You can register up to 2,000 call bells.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

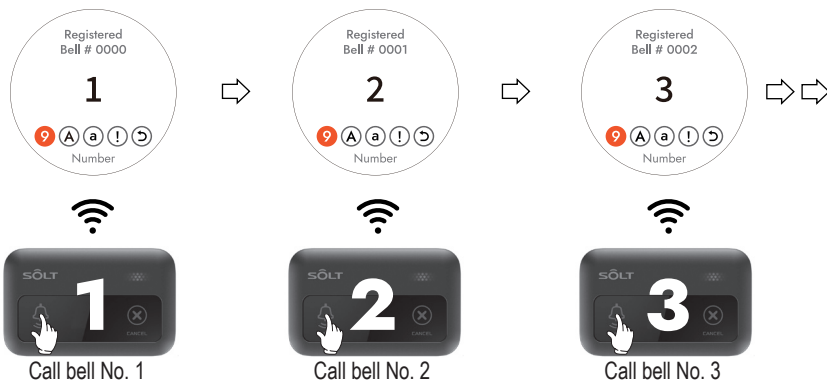
2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



- '1' is displayed on the screen.

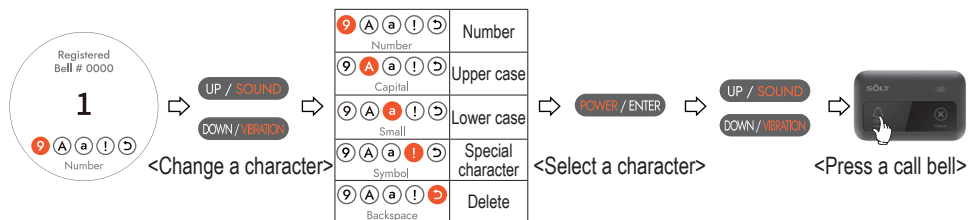


3) Registration method 1: Register in the order of numbers



- Press a call bell to register as No. 1 on the '1' screen, it is registered as '1' with a ding dong sound, and then the number on the screen changes to '2.' Call bells can be registered by pressing call bells sequentially.

4) Registration method 2: Register with different numbers or letters



- Example> Register '1C' call bell

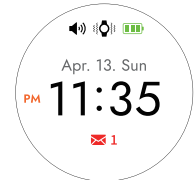


- When the call bell is registered, 'It has been registered' is displayed and the current cursor value increases by one level.
- If the bell is already registered, 'It is already registered' is displayed.

5) Press **MENU / BACK** button after registering a Bell ID to complete the settings and move back to the previous step.



6) Press **MENU / BACK** button to display the stand-by screen.



※ Available characters (you can use up to 16 characters including spaces.)

Numbers	1234567890
Upper cases	ABCDEFGHIJKLMNOPQRSTUVWXYZ
Lower cases	abcdefghijklmnopqrstuvwxyz
Special characters	!"#\$%&'()*+,-./:;<=>?@[\] ^ _ ` { } ~ (blank)



Note

You can easily edit the bell ID through the 『SRW』 webpage.
For more details, refer to page 29, "USB Connection."

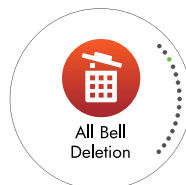


ALL Bell Deletion

You can delete all registered call bells.

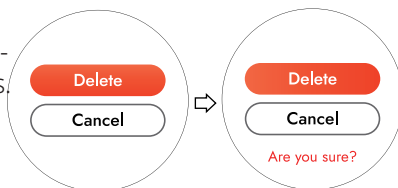
1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



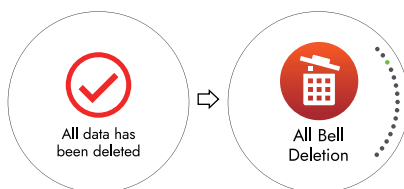
3) All call bells are deleted once this mode is activated, so it asks once again to delete all call bells.

- Press **POWER / ENTER** button on the [Delete] position to delete.
- Move to [Cancel] and press **POWER / ENTER** button to cancel.

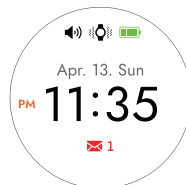


4) After deleting all call bells is complete, it moves back to the previous step.

- When the bell is deleted successfully, 'All data has been deleted' is displayed.



5) Press **MENU / BACK** button to display the stand-by screen.





Individual Bell Deletion

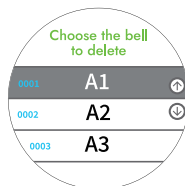
You can select a registered call bell individually to delete.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

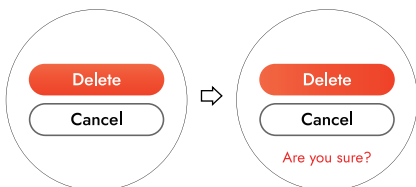


3) Move to the position of a bell ID you want to delete using **UP / SOUND** **DOWN / VIBRATION** button and press **POWER / ENTER** button.



4) Since the selected call bell is deleted if you press delete, it asks once again to delete.

- Press **POWER / ENTER** button on the position of [Delete].
- Move to [Cancel] and press **POWER / ENTER** button to cancel.



5) After deleting an individual call bell, it moves back to the previous step. Repeat 3)~5) to delete other numbers.

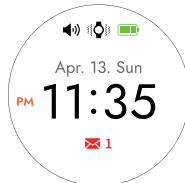
- When a bell is deleted successfully, 'The data has been deleted' is displayed.



6) Press **MENU / BACK** button to move back to the previous step.



7) Press **MENU / BACK** button to display the stand-by screen.





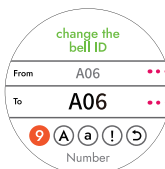
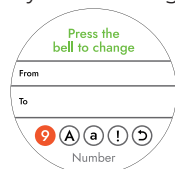
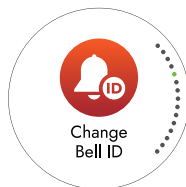
Changing Call Bell IDs

You can change the ID of a registered call bell.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

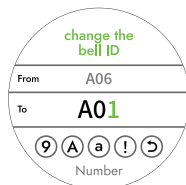
3) When you press the call bell to change, the previously registered ID is displayed with 'ding dong' sound.



Previously registered ID
ID to change

4) Enter a new ID.

- To enter an ID, see page 16 '(4) Registration method 2)'.

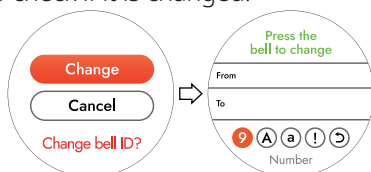


5) After changing an ID, press **MENU / BACK** button to check if it is changed.

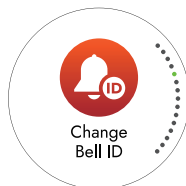
- Press **POWER / ENTER** button on the location of [Change] to change.

Move to [Cancel] and press **POWER / ENTER** button to cancel.

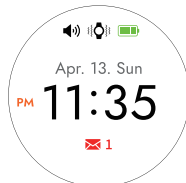
Repeat 3)~5) to change other call bells' IDs.



6) Press **MENU / BACK** button to move back to the previous step.



7) Press **MENU / BACK** button to display the stand-by screen.



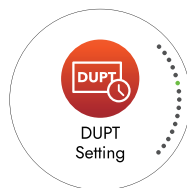


DUPT Settings

The same call will be received only once during the set time.

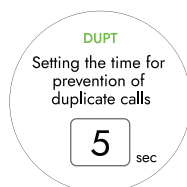
1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

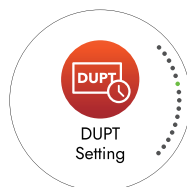


3) Press **UP / SOUND** **DOWN / VIBRATION** buttons to change the value.

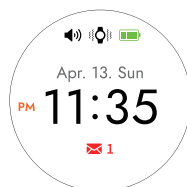
- The initial setting value is [3] seconds. (Setting range: 1~60) (the same call bell is displayed only once for 3 seconds.)



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.



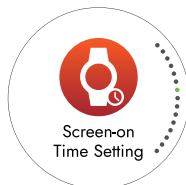


Screen-on Time Setting

You can set the duration for which the device's screen stays on.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

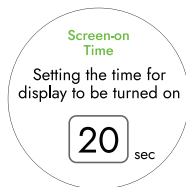


3) Press **UP / SOUND** **DOWN / VIBRATION** buttons to change the value.

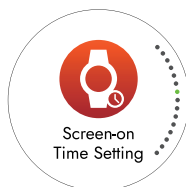
- The initial setting value is [15] seconds.

(Setting range: 5 sec, 10 sec, 15 sec, 20 sec, 30 sec, 1 min, 2 min, 5 min, 10 min)

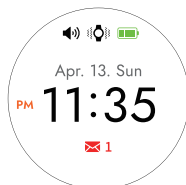
- The longer the screen display time, the faster the battery will drain.



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.



Note

In the menu access mode, the screen stays on for 1 minute regardless of the display time setting.

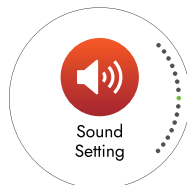


Sound Setting

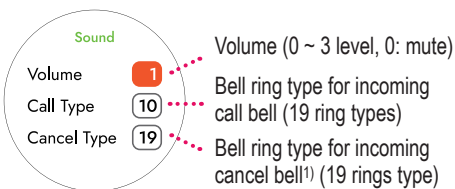
You can set the sound mode for incoming calls.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

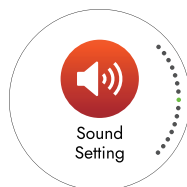
2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



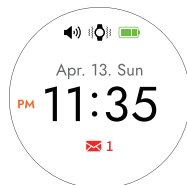
3) Press **UP / SOUND** **DOWN / VIBRATION** buttons to increase or decrease the value and press **POWER / ENTER** button to move the position.



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.



Note

1) 'Bell ring for incoming cancel bell' is available only for call bells with cancellation function.



Vibration Setting

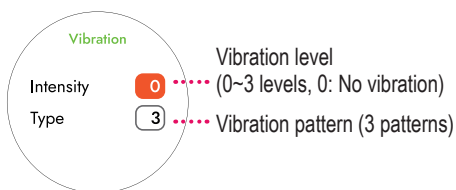
You can set the vibration mode for incoming calls.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



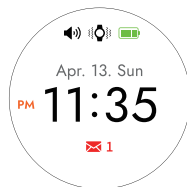
3) Press **UP / SOUND** or **DOWN / VIBRATION** button to increase or decrease the value and press **POWER / ENTER** button to move the position.



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.





Alarm Repetition Setting

You can set how many times the device will sound and vibrate repeatedly when receiving a call.

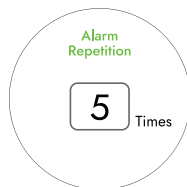
1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



3) Press **UP / SOUND** or **DOWN / VIBRATION** button to change the value.

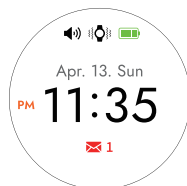
- The initial setting value is [1] time repetition.
(Setting range: 1,2,3,4,5,10,15,20,25,30,∞ (repeating continuously until pressing any button))



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.





Haptic On/Off Setting

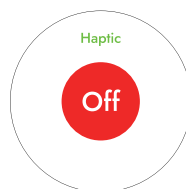
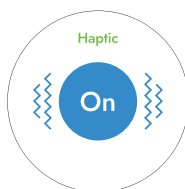
Vibrations are made whenever pressing any button.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



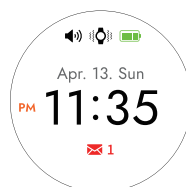
3) Press **UP / SOUND** or **DOWN / VIBRATION** button to change the setting.



4) Press **MENU / BACK** button to complete the setting and move back to the previous step.



5) Press **MENU / BACK** button to display the stand-by screen.



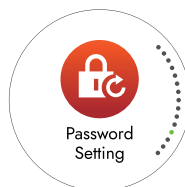


Password Setting

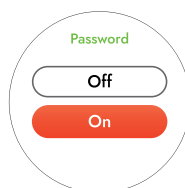
You can set the password on or off for important menus such as bell registration, deletion, etc.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.



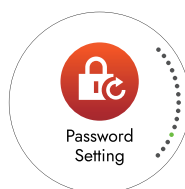
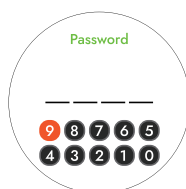
3) Press **POWER / ENTER** button on the [On] position to set the password or move to the [Off] position and press **POWER / ENTER** button to cancel the password setting.



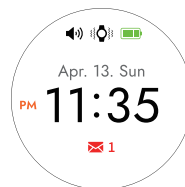
4) Press **UP / SOUND** or **DOWN / VIBRATION** button to move and press **POWER / ENTER** button to choose a number. If the password is correct, it moves to the next step and if the password is incorrect, it stays on the current window.

- The password is [0106], and it cannot be changed.

- You can cancel the setting by pressing **MENU / BACK** button while pressing the password.



5) Press **MENU / BACK** button to display the stand-by screen.



Note

Menus that a password is applied are as follows.

The password window appears when entering these menus.



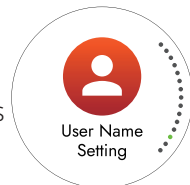


User Name Setting

You can display a user name on the stand-by screen.

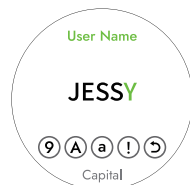
1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

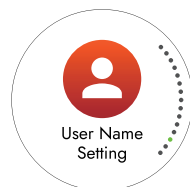


3) Enter the name you want.

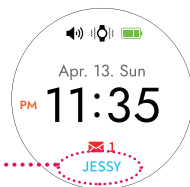
- To change the name, see page 16 '(4) Registration method 2)'.



4) Press **MENU / BACK** button to complete the setting and move back to the previous step



5) Press **MENU / BACK** button to display the stand-by screen.



Note

For User Name setting you can use up to 12 characters including spaces. You can easily enter the user name through the 『SRW』 webpage. (Refer to page 29)



USB Connection

You can easily change the bell ID, user name, and more by accessing the SRW webpage.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

2) Go to  icon using **UP / SOUND** or **DOWN / VIBRATION** button, then press **POWER / ENTER** button to enter.

3) To connect with SRW, press **POWER / ENTER** button at the [Yes] option.

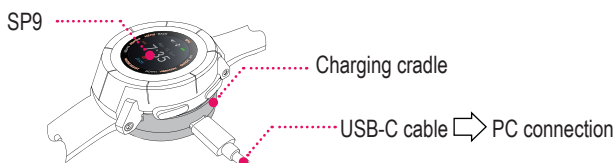
To cancel the connection, move to [No] and press **POWER / ENTER** button .



4) After placing the SP9 into the cradle, connect the USB-C Type cable between the charging cradle and the PC.



USB-C Type Cable
(sold separately)



Screen when connected



Screen when disconnected



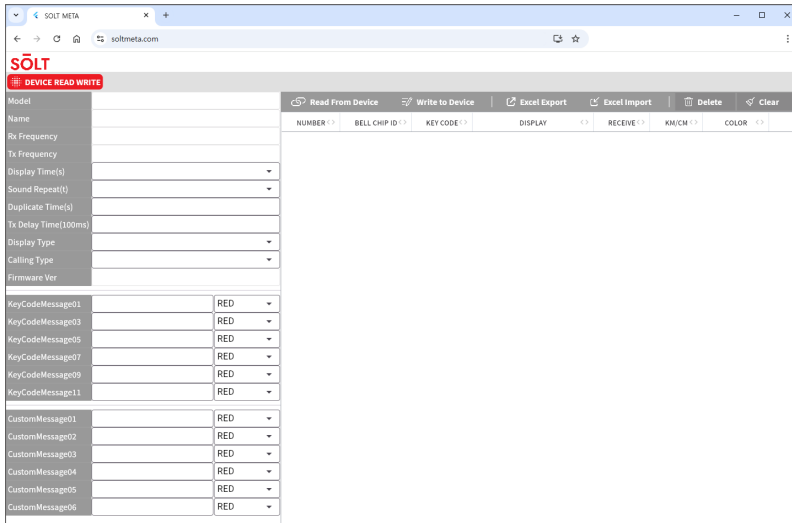
Note

If the connection is unstable, try reseating the device in the charging cradle 2-3 times, or clean the connectors on both the SP9 and the charging cradle before trying again.

5) Run soltmeta.

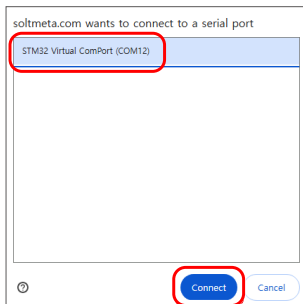
5)-1 Access.

· Access <https://soltmeta.com> from Chrome browser. When accessing for the first time, it may take 1~3 minutes to load the screen.



5)-2 Read

· Click **Read From Device** button.



· Select 'COMx SP9 USB ComPort' and click 'Connect' button.

- Read the device's setting data and call bell data as follows.

The screenshot shows the SOLT META application interface. On the left, there's a sidebar with various settings like Name, Tx Frequency, Display Time(s), Sound Repeat(s), Duplicate Time(s), Delay Time(s), Display Type, Calling Type, Firmware Ver, and several Message fields. The main area displays a table of call bell data. A red dashed box highlights the 'Device's setting data' section on the left. Another red dashed box highlights the 'call bell data' table. A third red dashed box highlights a 'N.A' (Not Available) status in the 'RECEIVE' column of the table.

NUMBER	BELL CHIP ID	KEY CODE	DISPLAY	RECEIVE	RECEIVE
0002	1B17F4	3	1	0	RED
0003	1B17F4	4	2	0	RED
0007	3C2F0F	3	2	0	RED
0012	3C2F0F	3	2	0	RED
0013	B16949	1	5	0	RED
0014	B16949	3	6	0	RED
0018	B16949	15	7	0	RED

· If no call bell is registered, the call bell data will be displayed as a blank screen.

5)-3 Modification

- Change the setting information and call bell data to the desired values.

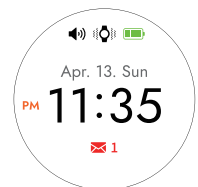
5)-4 Write

- Modify the setting data and call bell data and press the **Write to Device** button to save them on SP9.

- 6) Once the editing is complete and the SP9 is removed from the charging cradle, it will return to the menu screen.



- 7) Press **MENU / BACK** button to display the stand-by screen.

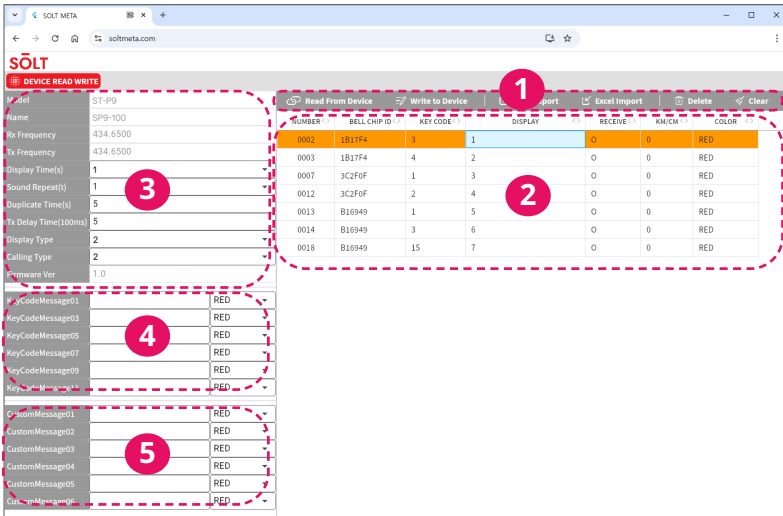


Using SRW

- You can easily change complex bell IDs. (Register the call bells sequentially on the SP9, then edit them in SRW.)
- Data can be copied to multiple SP9 devices.
- You can back up the data as an Excel file and load it later for writing when needed.
- User names can be easily changed.

Item description

- Description of the function of each item.



The screenshot displays the SOLT META web interface. On the left, a 'DEVICE READ WRITE' section contains fields for Name, Rf Frequency, Tx Frequency, Display Time(s), Sound Repeat(t), Duplicate Time(s), Tx Delay Time(100ms), Display Type, Calling Type, and Firmware Ver. Below these are sections for Key Code Message and Custom Message, each with a dropdown menu. On the right, a table titled 'Read From Device' shows data for various call bells. The table has columns: NUMBER, BELL CHIP ID, KEY CODE, DISPLAY, RECEIVE, KM/CM, and COLOR. The table is highlighted with a red dashed border and a red circle '1' is placed above it. A red circle '2' is placed over the table data. A red circle '3' is placed over the 'Display Time(s)' field. A red circle '4' is placed over the 'Key Code Message' dropdown. A red circle '5' is placed over the 'Custom Message' dropdown.

NUMBER	BELL CHIP ID	KEY CODE	DISPLAY	RECEIVE	KM/CM	COLOR
0002	1B17F4	3	1	0	0	RED
0003	1B17F4	4	2	0	0	RED
0007	3C2F0F	1	3	0	0	RED
0012	3C2F0F	2	4	0	0	RED
0013	B16949	1	5	0	0	RED
0014	B16949	3	6	0	0	RED
0018	B16949	15	7	0	0	RED

1 Setting Buttons

- Read From Device: Read setting data and call bell data from the device.
- Write To Device: Save setting data and call bell data to the device.
- Excel Export: Export setting data and call bell data to Excel.
- Excel Import: Import setting data and call bell data from Excel.
- Delete: Delete 1 call bell data that is currently selected.
- Clear: Delete all call bell data.

2 Call bell data information

- NUMBER: Order of call bell data.
- BELL CHIP ID: Unique ID of a call bell
- KEY CODE: Button key value of a call bell
- DISPLAY: Contents displayed when receiving a call
- RECEIVE: Whether or not to receive the corresponding call bell. "O" for receiving and "X" for rejecting.
- KM/CM: Item to set whether to display the contents of KeyCodeMessage and CustomMessage when receiving a call bell. (SP9 doesn't support this function.)
- COLOR: The color of letters when receiving a call bell. You can choose among [RED, GREEN, BLUE, YELLOW, CYAN, PURPLE, WHITE]. (SP9 doesn't support this function.)

3 Device Information

- Model: Model name of the device
- Name: Product name of the device
- Rx Frequency: A frequency at which the device receives the signal.
- Tx Frequency: A frequency at which the device sends the signal. (SP9 doesn't support this function.)
- Display Time: Time that a call ID is displayed. The unit is second (s) which can be selected among [5,10,15,20,25,30,60, 120,180,300,600,1200,1800,3600]. When it is [0], time is displayed all the time.
- Sound Repeat: Set how many times bell alarm is ringing when receiving a call. The number of repetition can be selected among [0,1,2,3,4,5,10,15,20,25,30]. When it is [0], the alarm keeps ringing without stopping. At this time, the alarm stops ringing only when receiving the cancel or pressing any button on SP9.
- Duplicate Time: A function that restricts reception of the same call bell for a certain period of time. The unit is second (s) which can be set from [1] to [60].
- Tx Delay Time: This function can be used on models with repeater function. The unit is 100 milliseconds (ms). Received data is sent after the set time (SP9 doesn't support this function).
- Display Type: N.A
- Calling Type: N.A
- Firmware Ver: It is a firmware version of the device.

4 Key code message,

5 Custom message (SP9 doesn't support this function.)



User's Manual

Scan the QR code to check the user's manual.

1) Press and hold **MENU / BACK** button for at least 2 seconds to enter the menu.

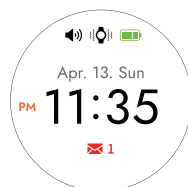
2) Press **UP / SOUND** or **DOWN / VIBRATION** button to move to  icon.



3) Turn on the camera on your mobile phone and scan the QR code on the screen of SP9.

- You can check or download the User's Manual on your mobile phone.

4) Press **MENU / BACK** button to display the stand-by screen.



Note

User's Manual URL : <https://soltbell.co.kr/home/manual/>

Product Specifications

The product specifications are subject to change without prior notice for performance improvement.

Model	SP9
Frequency (MHz)	433.05 ~ 434.79
Freq Stability	±5 ppm
Data Rate	1800 bps
Channel space	12.5 KHz
Modulation	FSK (±3KHz)
Sensitivity	-118dBm (at Direct)
Power Supply	DC 3.7V/600mAh Li-Polymer Battery (Rechargeable)
Dimension (mm)	Body: 52 x 62 x19 (Without BAND)
	Cradle: 52 x 52 x 15
Standby Time	about 2.5 days
Antenna	Helical (Internal)



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