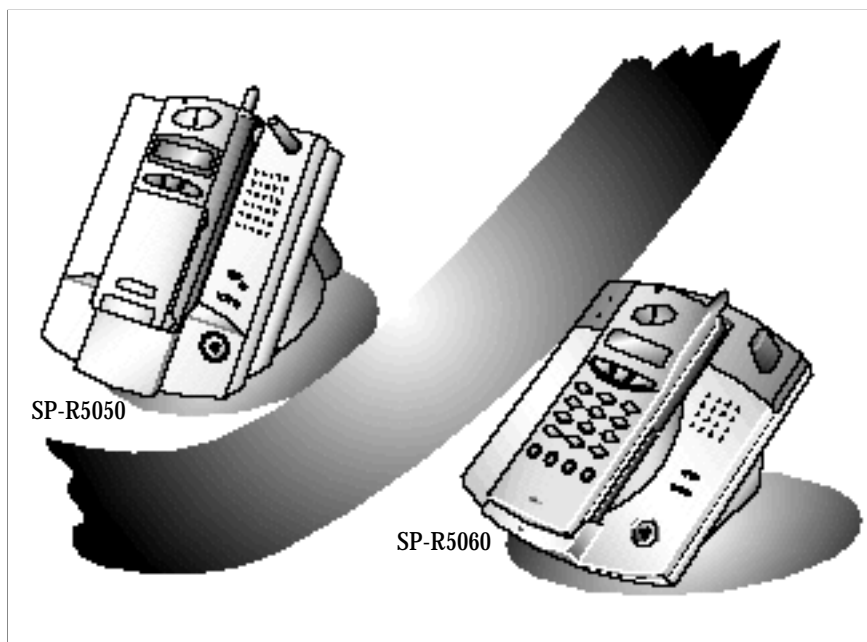


SAMSUNG

Digital Cordless Telephone

SP-R5050/SP-R5060

OWNER'S MANUAL



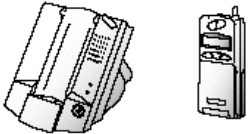
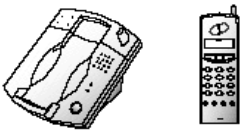
The battery is a consumption goods guaranteed for six months. When you purchase the unit, you should fully charge the battery before you first operate the unit.

This equipment is not designed for making emergency telephony calls when the power fails. Alternative arrangements should be made for access to emergency services.

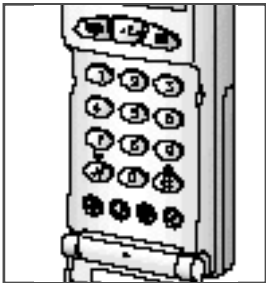
About This Manual



This manual contains important information for setting up and operating your SP-R5050/SP-R5060 cordless telephone.

SP-R5050 and SP-R5060 have the same features and the same operating instruction. Only difference between SP-R5050 and SP-R5060 is:


Difference	SP-R5050	SP-R5060
Appearance		
Flip cover	has.	has not.

 In the explanations, the pictures show SP-R5050.




Press/Push
◀ = Step number



Import



Note

Safety Precautions

When using your telephone, these basic safety precautions should always be followed to reduce risk of fire, electric shock, and injury.

1. Never push objects of any kind into your telephone through case or cabinet openings. They may touch dangerous voltage points resulting in risk of fire or shock.
2. To reduce the risk of electric shock, do not disassemble your telephone. Take it to a qualified service technician when repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly could cause electric shock when the unit is subsequently used.
3. Unplug this unit from the telephone jack and wall outlet, and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord, plug, or adaptor is damaged or frayed.
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate properly after instructions have been followed.
 - If the product has been dropped, or the cabinet appears damaged.
 - If the product exhibits a distinct change in performance.
4. Avoid using your telephone during a lightning storm. There may be a remote risk of electric shock from lightning. If possible, unplug the AC adaptor and telephone cord for the duration of the lightning storm.
5. Never dispose of batteries or battery packs in a fire. There is a serious risk of explosion and / or the release of highly toxic chemicals.
6. When going on holiday or not using the phone for a long period of time, please disconnect the mains power from the base and remove the battery pack from the handset.
7. If the handset is not used for a long time and the battery becomes fully discharged, please recharge the handset for a minimum of 24 hours before using again.
8. If the battery pack is self-discharged by not using for a long period of time, the operation time can be shorter than normal. To recover the full storage capacity of the battery, recharge the battery pack for a minimum of 10 hours and use until it is fully discharged. This process needs to be repeated several times.
9. The battery pack has a limited operating life.
10. Clean the charge point with a dry cloth from time to time.

11. Ringer Equivalence Number (REN)-1.0.

The REN is a customer guide indicating approximately the maximum number of items of apparatus that should be connected simultaneously to the line. The sum of REN's of the individual items should not exceed a total value of 4. The REN value of a BT telephone is assumed to be 1, unless otherwise stated.

12. You can use this equipment to make 999,112 emergency calls.

13. You can use this equipment on a telecommunication system that uses Loop Disconnect or DTMF signalling.

It is strongly recommended that the equipment is to use DTMF signalling for access to public or private emergency services. DTMF signalling also provides faster call setup.

14. If you are connected to a Private Branch Exchange, you normally have to press a digit to get an outside line. This digit is normally a "9", you then dial as normal. If you need a pause, you should insert it after the digit "9" and before the number you require.

15. You may sometimes experience problems in making calls. These difficulties can include:

- Line connection problems.

- Problems hearing the conversation on both ends of the line.

16. This equipment will NOT indicate incoming calls if the mains or battery supply is removed.

The mains supply is 230v AC 50Hz.

17. You can connect this equipment to telecommunication systems specified in the instructions as long as you keep to the conditions set out in these instructions.

This machine has been approved for connection to the telephone network provided by British Telecommunications PLC or any other approved compatible PBX system.

18. This equipment has been approved for use with the following facilities:

- Last Number Redial.
- Automatically store the Last Number Dialed.
- Call Barring.

Any other use will invalidate the approval of the equipment and it then ceases to comply with the standards against which approval was granted.

19. SAVE THESE INSTRUCTIONS.

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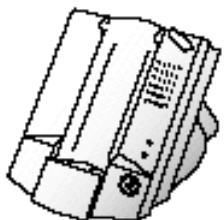
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Checking Parts

Once you have unpacked your phone, check to make sure that you have all the parts shown below. If any piece is missing or broken, please call your dealer.

SP-R5050



Base



Handset



Line cord



Adaptor



User's Manual

SP-R5050 Options



Handset



Charger



Adaptor

SP-R5060



Base



Handset



Line cord



Adaptor



User's Manual

SP-R5060 Options



Handset



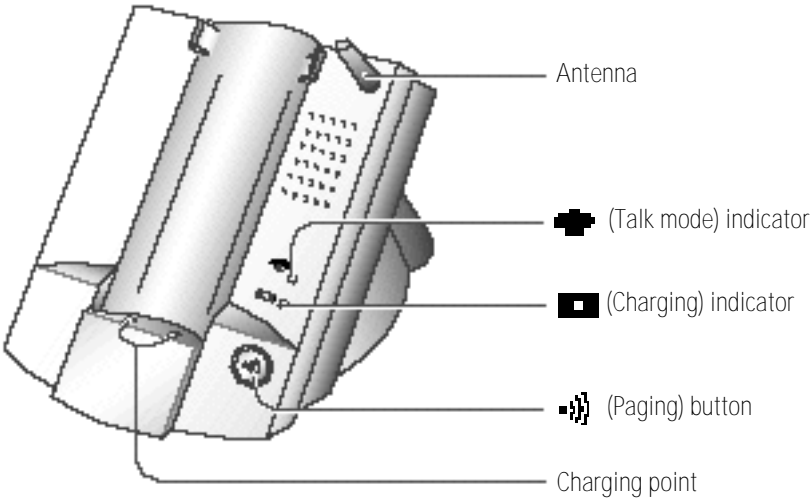
Charger



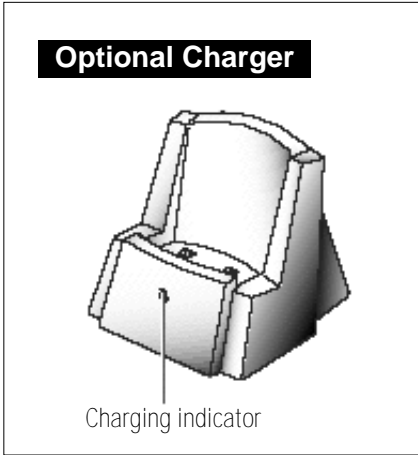
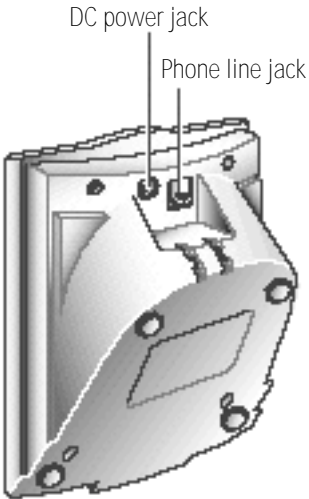
Adaptor

Control Locations (SP-R5050)

Base – Front

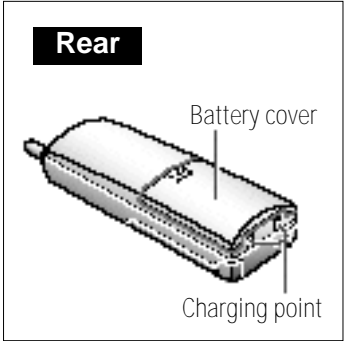
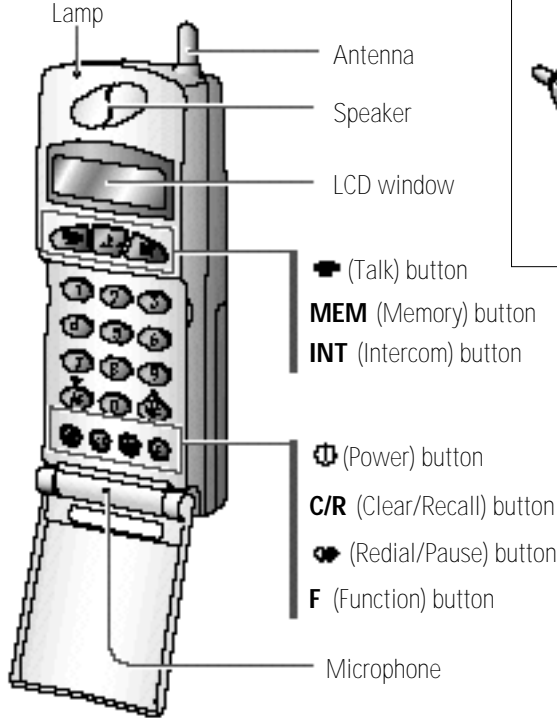


Base – Rear

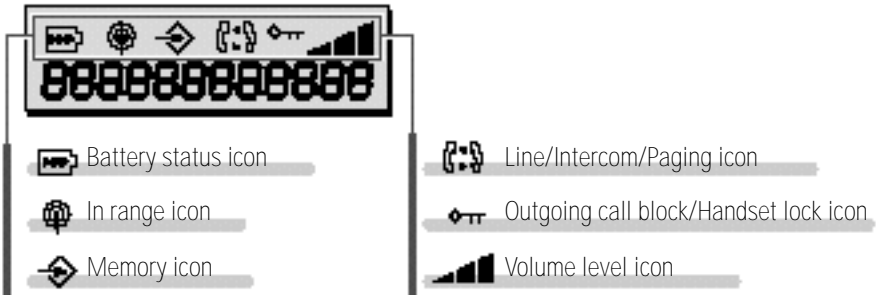


Control Locations (continued)

Handset

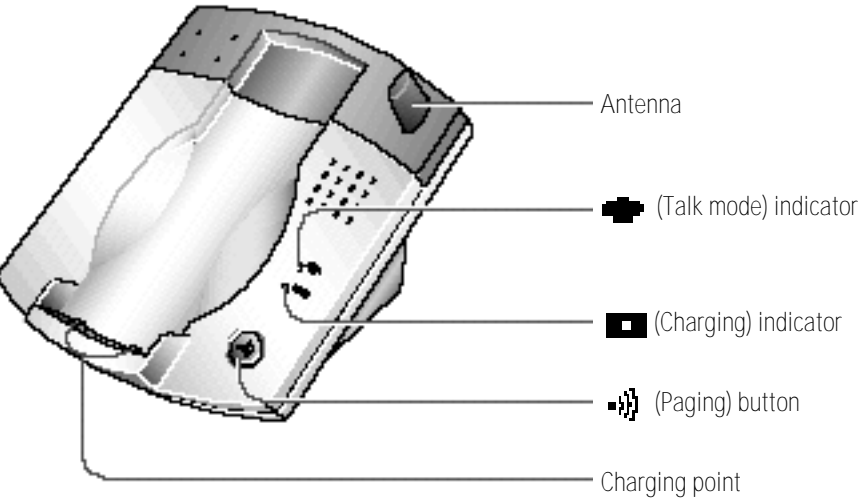


LCD Window Icon Description

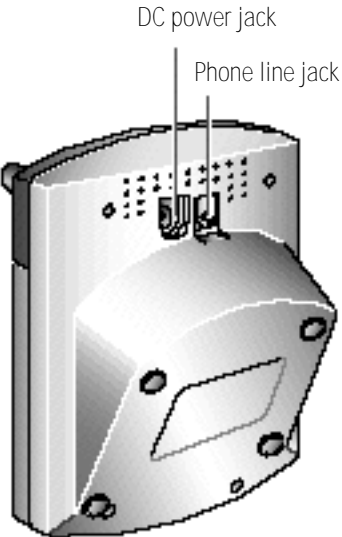


Control Locations (SP-R5060)

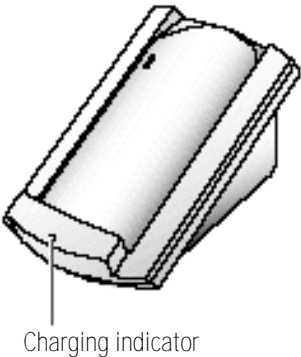
Base – Front



Base – Rear

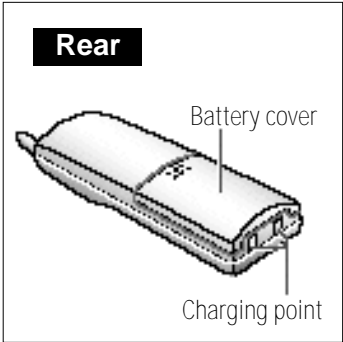
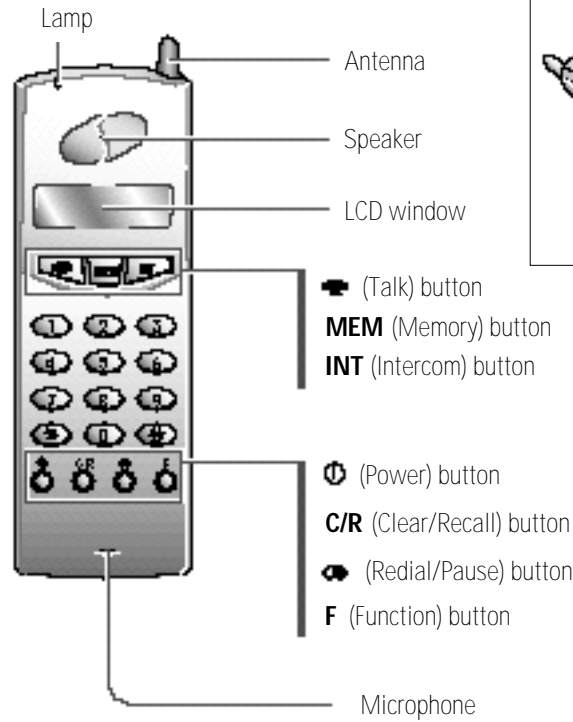


Optional Charger

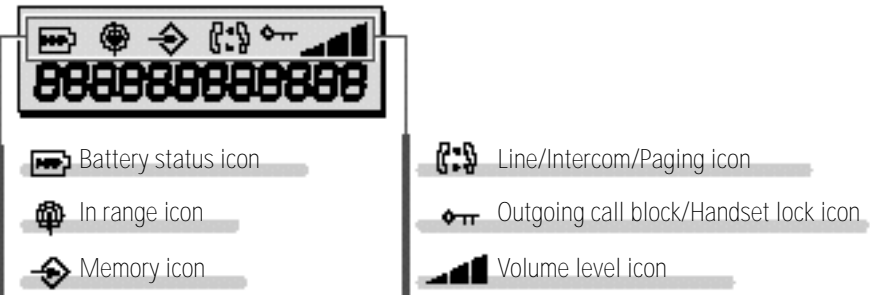


Control Locations (continued)

Handset



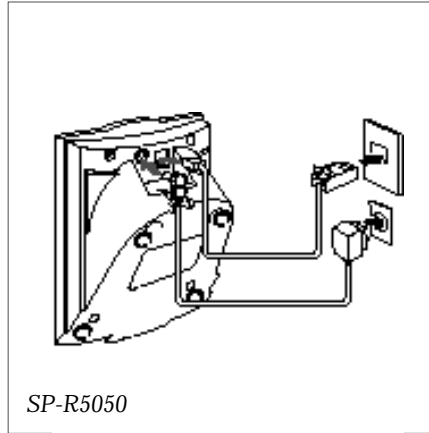
LCD Window Icon Description



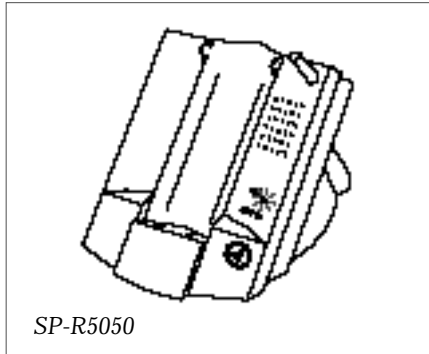
Setting Up the Base

1. Connect the adaptor and telephone line cords, as shown.

➡ If it's used with wrong type of AC-adaptor, it could affect the safety of the product. Use only with AC-adaptor type A30906B.



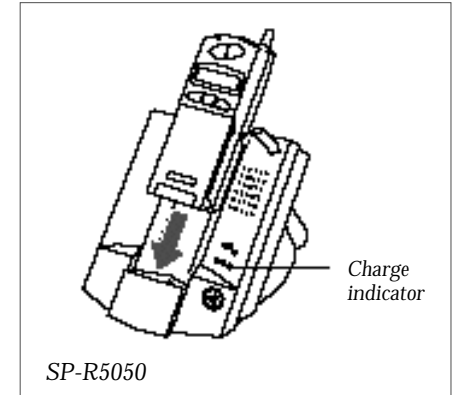
2. When all cords are connected properly,  indicator briefly turns on.



Charging the Handset

To charge the handset, simply place the handset in the base.

Result: The charge indicator on the base turns on.



Optional Charger

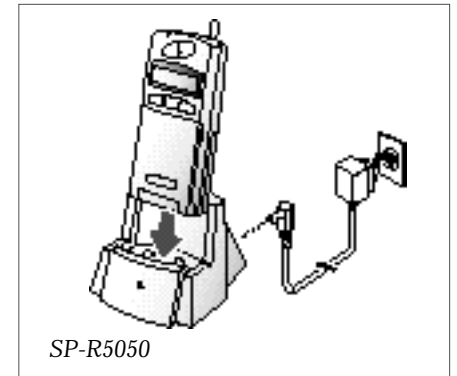
You can purchase an additional handset and charger. You can use up to 5 handsets.

1. Connect the adaptor as shown. To charge the handset, simply place the handset in the charger.

Result: The charge indicator turns on.

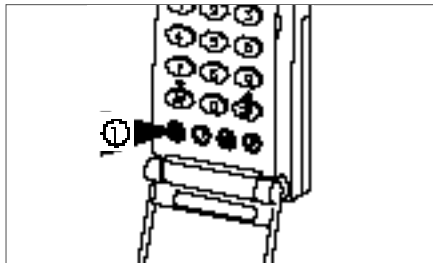
➡ If you purchase an optional handset, you must register the handset to the base. See 'To Register Handset to Base' under 'Handset/Base Register and Cancel.'

➡ If it's used with wrong type of AC-adaptor, it could affect the safety of the product. Use only with AC-adaptor type A30906B.

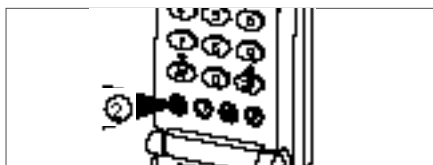
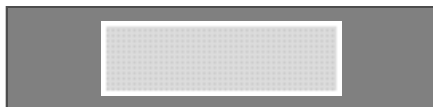


Turning the Handset On/Off

When you place the handset in the base to charge it, the handset automatically turns on. If you turn the handset on or off in Standby mode, do as follow.



Baby call enabled



1. Press and hold  button for more than one second.

Result: All segments in the LCD window turn on briefly.




When the LCD window displays as below when you turn the handset on, the handset is ready for use.

If the handset is set with a special feature, the LCD window displays the setup condition with a proper icon or message.

If the handset is not registered to the base, the LCD window displays as below.

To use the handset, you must register the handset to its base. See 'To Register Handset to Base' under 'Handset/Base Register and Cancel.'

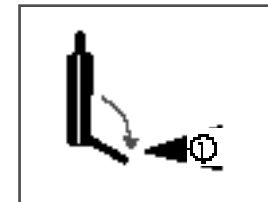
If the handset is in low battery condition, nothing appears in the LCD window. Before you operate your phone, charge the handset for 10 hours.

2. To turn the handset off, press and hold  button for more than two seconds while the handset is on.

Making a Call


1. Open the flip cover if needed. (SP-R5050 only)

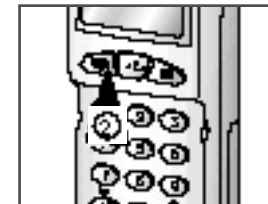
- ➡ If you turn 'Auto Flip On' feature on, you will hear a dial tone. **You do not need to press**  **button.** For details, see 'Automatic Flip On/Off.'



2. Press  button.

Result: You hear a dial tone.

- ➡ If you press  while another handset is in use, you'll hear an error beep.



3. Using the number keypad, dial the desired telephone number.


Result: The LCD window displays the number.

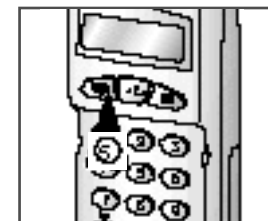
- ➡ You can store the most frequently used telephone numbers into memory locations (0-9) and dial the number using the memory location number. See 'Memory Dialing.'



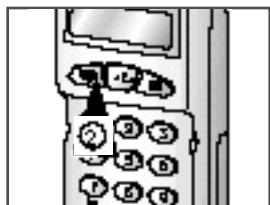
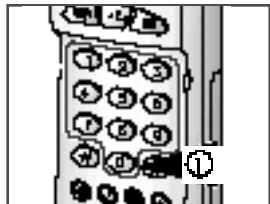
4. When the other person answers, speak.

5. To finish the call:

- u Close the flip cover (SP-R5050 only).
- Or,
- u Press  button.



Quick Dialing



1. You can enter the telephone number in Standby mode, and check the number in the LCD window.

- ➡ • If you make a mistake while entering a number, press **C/R** button to clear the last digit and correct the number. Each time you press **C/R** button, the last digit is cleared.
- If you want to insert a pause between numbers, press **PAUSE** button.


2. When the number appears correctly in the LCD window and if you want to start dialing, press **CALL** button.

- ➡ • To stop dialing, close the flip cover.
- If you do not dial the number within 15 seconds after you enter the number in Standby mode, the phone automatically returns to Standby mode.

Out of Range Warning




disappears

If the handset is too far from the base, the handset cannot properly engage the telephone line, and  icon disappears in the LCD window.

If this occurs, the handset disconnects the telephone line and returns to Standby mode. Move the handset to the base to use the phone.

Receiving a Call

1. When a call comes in:

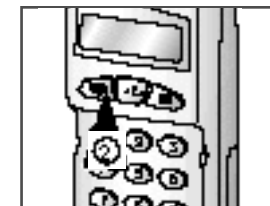
- u The phone rings.
- u  icon on the LCD window blinks.
- u Lamp on the handset flashes.



blinking

2. To answer the call:

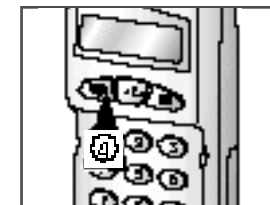
- u Press **CALL** button.
- Or,
- u Lift the handset from the base.
- Or,
- u Open the flip cover if the handset was not in the base. (SP-R5050 only)



3. You can speak.

4. To finish the call:

- u Press **CALL** button.
- Or,
- u Close the flip cover. (SP-R5050 only)



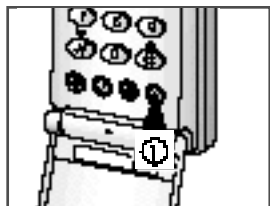
Call Time Display



If you turn 'Call Time Display' feature on, the handset automatically begins to count call time and displays the time in the LCD window.

- u When making a call, the handset displays the call time 7 seconds after the last number dialed in the LCD window.
- u When an incoming call is answered, the call time is displayed immediately after the line is engaged.
- u When a call is hung up, the call time remains in the LCD window for 5 seconds.

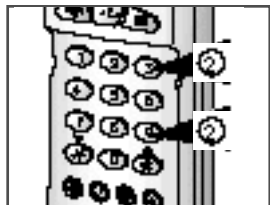
To Turn This Feature On/Off



1. Press **F** button in Standby mode.

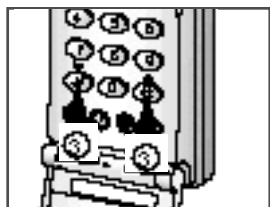
Result: The phone enters Function setup mode and the display prompts to enter the function code.

➡ Press **+** button to disengage the line, if necessary.



2. Press **3, 9**.

Result: The display shows the current status (**On** or **Off**).



3. To ... **Press**

Turn on ▲ button

Turn off ▼ button

4. Press **F** button to save the selected mode.

Battery Level Indicator

A battery icon is continuously displayed in the upper left-hand corner of the LCD window. The capacity remaining in the battery is indicated by the number of ►.

With empty battery status, the battery icon blinks and a warning beep sounds, then the handset automatically turns off.

If the battery drops low, recharge the battery by placing the handset in the base.

For details on charging, see 'Charging the Handset.'



■ : full
■ : half
■ : low



blinks when battery becomes empty

Redialing One of the Last Five Numbers

Your phone automatically stores the last five numbers dialed in memory. You can call back one or more of your last five correspondents, without having to redial the number.

➡ The redial memory holds up to 24 digits each for the phone number.

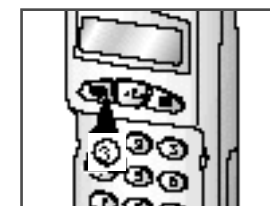
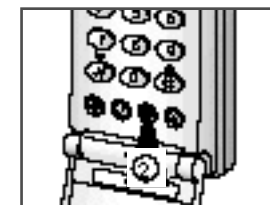
1. Make sure the handset is in Standby mode.

➡ Press **+** button to disengage the line, if necessary.

2. Press **☎** button repeatedly until you find the number you want to redial.

Result: Each time you press the button, the LCD window displays the numbers stored in the redial memory.

3. To dial the number shown in the LCD window, press **☎** button.



Choosing Handset Ringer and Ringing Volume

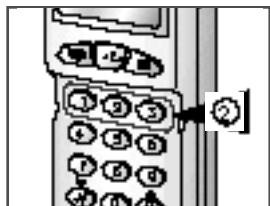
You can choose a distinctive ringing tone for external ringer (rings when a call comes in) and internal ringer (rings when an intercom occurs). Eight ringers are available. You can also adjust the ringing volume from level 0 to level 5. The higher, the louder. Level 0 turns ringer off.



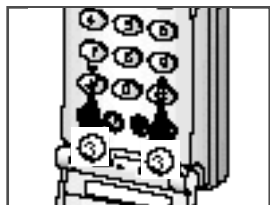
1. Press **F** button in Standby mode.

Result: The phone enters to Function setup mode.

➡ Press button to disengage the line, if necessary.

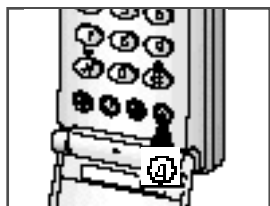


- | To Adjust ... | Press |
|-----------------|------------|
| External ringer | 3, 1 |
| Internal ringer | 3, 2 |



3. Press ▼ or ▲ button to choose the ringer type.

Result: Each time you press the button, the handset sounds the ringer you have chosen. The ringer number is also displayed.

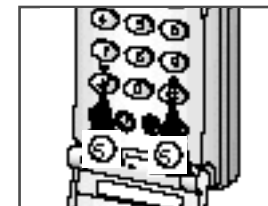


4. Press **F** button to save the ringer chosen.

Result: The current ringer volume level is displayed and you can hear the loudness.

- | To ... | Press |
|---------------------|------------|
| Increase the volume | ▲ button |
| Decrease the volume | ▼ button |

Result: Each time you press the button, the handset sounds its selected loudness, and the LCD window displays the selected level number.



6. When you find the desired ringer loudness, press **F** button.

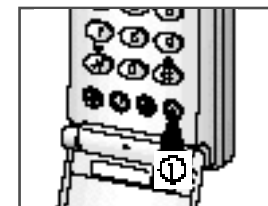
➡ While your phone rings, you can adjust the ringing volume. Press **F** while the phone rings, then ▲ button to increase or ▼ button to decrease the volume.



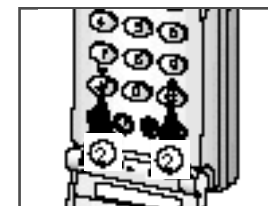
Adjusting Speaker Volume

You can adjust the handset speaker volume in 3 steps.

1. Press **F** button while you are over the phone.



- | To ... | Press |
|---------------------|------------|
| Increase the volume | ▲ button |
| Decrease the volume | ▼ button |



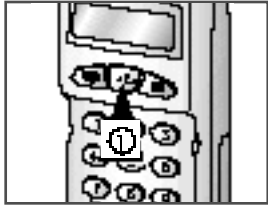
3. Press **F** button to save the selected loudness.

- If you hang up the phone before pressing **F** button after you adjust the speaker volume, the selected volume is saved.
- If you do not enter any button for 8 seconds, this mode is canceled.



Storing a Number for Memory Dialing

You can store up to 10 telephone numbers into 1-digit memory locations (0-9).



1. Press **MEM** button in Standby mode.

Result: The icon appears in the LCD window.



location no.

2. To ...

Press ...

Assign a specific memory location

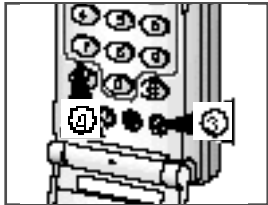
0-9 (memory location number)

Scroll through the memory and choose one

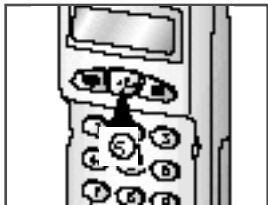
MEM, **▲**, or **▼** button

3. Press **F** button.

Result: The icon blinks.



4. Enter the telephone number up to 24 digits.



5. Press **MEM** button when the number appears correctly in the LCD window.

Result: 2-short validation tone sounds.

- ➡ If you make a mistake while entering a number, press **C/R** button. Each time you press the button, the last digit is cleared. Then correct the number.
- If you want to cancel storing a number, press and hold **C/R** button after clearing the display, or close the flip cover if you have.
- To include a pause in the telephone number, press button. 'P' appears in the LCD window at the pause entry.
- If you do not enter any button for 15 seconds after you enter this memory mode, this mode is canceled and your phone returns to Standby mode.

Searching and Dialing a Memory Number

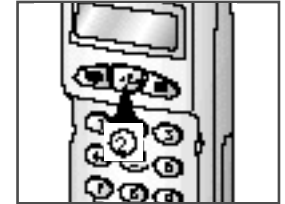
1. Make sure the handset is in Standby mode.

- ➡ Press button to disengage the line, if necessary.



2. Press **MEM** button.

Result: The icon appears in the LCD window.



3. To ...

Press ...

Assign the memory location

0-9

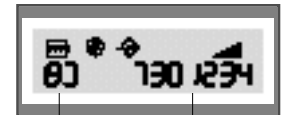
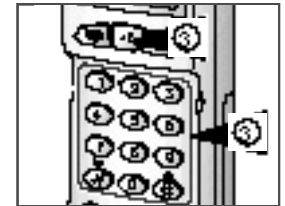
Scroll up through the memory

MEM or **▲**

Scroll down through the memory

▼

Result: Each time you press the button, the location number and the phone number stored will be displayed.



location no. phone number

4. When you find the desired number:

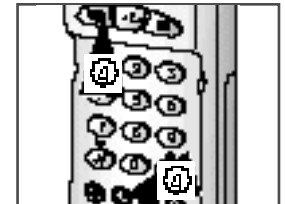
To ...

Press ...

Dial the number

Clear the display and exit the function

C/R (hold)

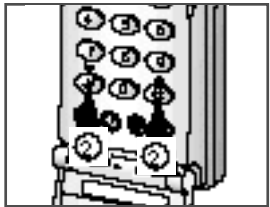


To Display Long Number

If a phone number stored in memory is longer than 10 digits when you check the numbers, the last digit or the first digit of the number shown in the LCD window blinks to indicate there are hidden digits behind the last digit or ahead of the first digit blinking in the LCD window.



blinks if there are hidden digits behind this blinking digit



blinks

blinks if there are hidden digits ahead of this blinking digit

1. Take the number '123456780 9876543210 1234' for example.

➡ You can enter up to 24 digits for one phone number.

2. To see the numbers ...

Press

Behind the last digit blinking ▲

Ahead of the first digit blinking ▼

➡ If you press ▲ or ▼ button repeatedly after the phone displays a whole content, the phone displays the next or the previous memory location.

Intercom Between Handsets

(This feature is available only when you have more than one handset)

You can talk with the person on another handset.

1. In Standby mode, press **INT** button on your handset.

2. Enter the handset number (1-5) you want to page.

Result: The paged handset rings.

- ➡ • If you enter a handset number that does not exist, your phone makes an error beep.
- To cancel intercom, press **END** button.

3. To answer the call from you, the paged handset should press **END** button.

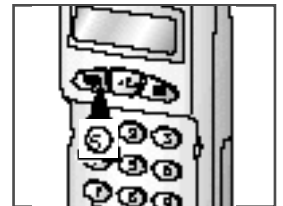
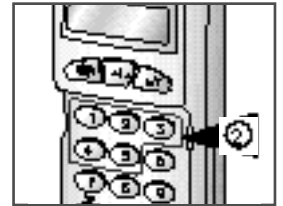
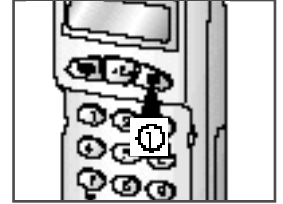
4. When the paged handset answers, you can speak.

5. To finish the call:

- u Press **END** button.
- Or,
- u Close the flip cover. (SP-R5050 only)

➡ If an outside call comes in during an intercom conversation:

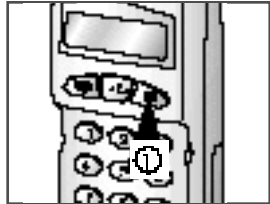
Low duty cycle tone is heard while you are over the intercom. When you hear this tone, finish the intercom call by pressing **END** button. Incoming ring sounds. Press **END** button to answer the call.



Call Transfer Between Handsets

(This feature is available only when you have more than one handset.)

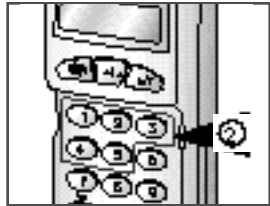
You can transfer a call from one handset to another.



1. During a telephone conversation, press **INT** button.

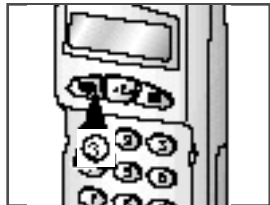
Result:

- The person you are talking to will be on hold.
- icon blinks.



2. Enter the number (1 through 5) of the handset you want to transfer.

Result: The handset number is displayed.



3. The paged handset rings and icon blinks. To answer the call from you, button should be pressed of paged handset .

4. When the paged handset answers, you can speak with the handset (Intercom mode).



5. To ...

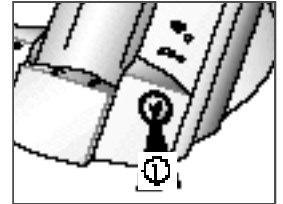
Transfer the outside call to another handset	button
Cancel the call transfer and talk with the outside party again	INT button

Paging Handset From Base

1. Press button on the base.

Do not press and hold button for more than 1 second.

Result: Both the base and the handset sound paging tone for 30 seconds. The lamp on the handset flickers. The icon on the LCD window also blinks.



2. To stop paging tone:

u Press button on the base.

Or,

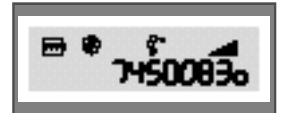
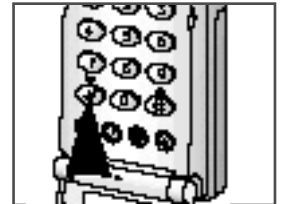
u The paging tone stops automatically after 30 seconds.



Tone Dial Switchover

To access certain services such as voice mail or interactive telephone system features, it is necessary to use tone dialing.

If your telephone is connected to a pulse type system, tone dialing can be accomplished by pressing the asterisk (*) button for more than one second after dialing the desired number in pulse mode. The LCD window displays to indicate the tone dial switchover.



Register Recall

The **C/R** button is used in conjunction with special service which may be offered by your telephone company, such as 'Call Waiting'.

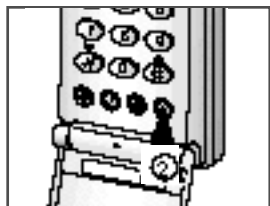
To send a flash, simply press **C/R** button while the line is engaged. The LCD window displays 'F'.



Automatic Flip On/Off (SP-R5050 only)

You can set your handset to automatically engage the telephone line if you open the flip cover to make a call. There is no need to press **+** button.

This feature is preset to turn 'off' at factory.



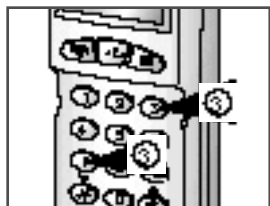
1. Make sure the handset is in Standby mode.

➡ Press **+** button to disengage the telephone line, if necessary.



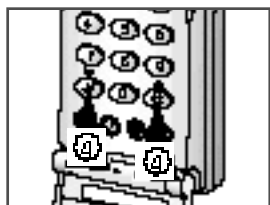
2. Press **F** button.

Result: The phone enters to Function setup mode and prompts to enter the function code.



3. Press **3, 7**.

Result: The LCD window displays the current mode; **Off** or **On**.



4. To ...	Press ...
Turn on the feature	▲ button
Turn off the feature	▼ button



5. Press **F** button to save the selected mode.

Result: The phone sounds 2-short validation tone and returns to Standby mode when you finish the procedure correctly.

Key Tone On/Off

You can set your handset to sound key tone each time you press a button.

This feature is preset to turn 'on' at factory.

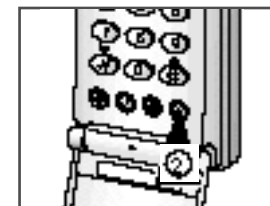
1. Make sure the handset is in Standby mode.

➡ Press **+** button to disengage the telephone line, if necessary.



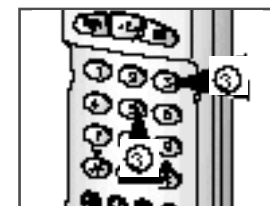
2. Press **F** button.

Result: The phone enters to Function setup mode and prompts to enter the function code.

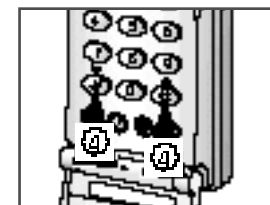


3. Press **3, 5**.

Result: The LCD window displays the current mode; **Off** or **On**.



4. To ...	Press ...
Turn on the feature	▲ button
Turn off the feature	▼ button



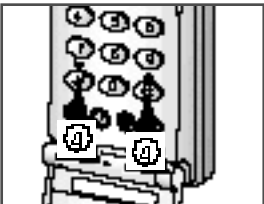
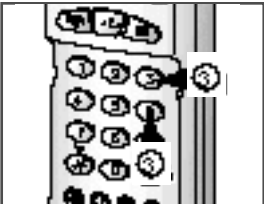
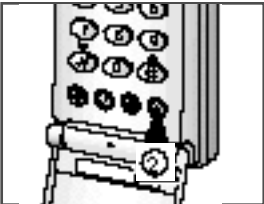
5. Press **F** button to save the selected mode.

Result: The phone sounds 2-short validation tone and returns to Standby mode when you finish the procedure correctly.



Language Selection

You can choose English, German, French, or Italian as the language used in the LCD window.



1. Make sure the handset is in Standby mode.
- ➡ Press button to disengage the telephone line, if necessary.

2. Press **F** button.
- Result: The phone enters to Function setup mode and prompts to enter the function code.

3. Press **3, 6**.
- Result: The LCD window displays the current mode; **EnG** (English), **dEU** (German), **FrA** (French), or **ItA** (Italian).

4. Press or button until you find the desired language.

5. Press **F** button to save the selected language.
- Result: The phone sounds 2-short validation tone and returns to Standby mode when you finish the procedure correctly.

➡ There are differences between the languages as follows.

English	German	French	Italian
On	EIn	OUI	On
OFF	AUS	nOn	OFF
b-CALL	d-rUF	UrGEnCE	b-CALL

Base Number Display On/Off

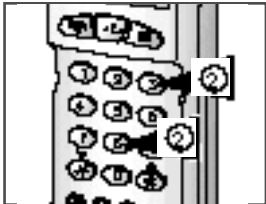
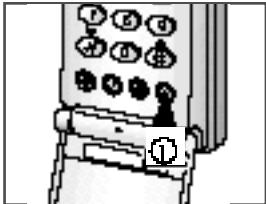
This feature allows the phone to display the base number currently used while in Standby mode.

1. Press **F** button in Standby mode.
- Result: The phone enters to Function setup mode and prompts to enter the function code.

2. Press **3, 8**.
- Result: The display shows the current status (**On** or **Off**).

- | To ... | Press ... |
|----------|-----------|
| Turn on | button |
| Turn off | button |

4. Press **F** button to save the selected mode.



Handset number Base number

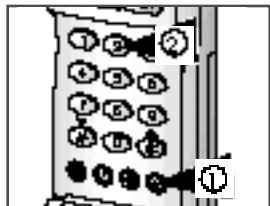
Baby Call

Baby call feature provides fast dialing just by opening the flip cover (SP-R5050 only) or pressing any button in Standby mode. This feature is useful for baby in emergency who cannot dial the required telephone number.

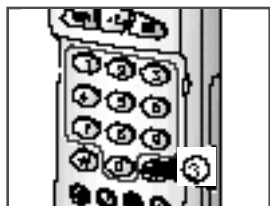
This feature is preset to turn 'off' at factory.

To Turn Baby Call Feature On

This number will be dialed each time a baby call is made.



1. Press **F** button in Standby mode.



2. Press **2**.



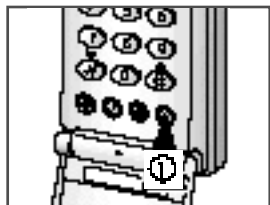
3. Enter the desired telephone number. You can enter up to 24 digits.

➡ If you make a mistake while entering a phone number, press **C/R** button to clear the last digit, and correct the number.

4. Press **F** button when the number appears correctly in the LCD window.

Result: **'b-CALL'** message appears on the LCD display.

To Turn Baby Call Feature Off



1. Press **F** button shortly (less than 0.5 seconds) twice.

Result: **'b-CALL'** message on the LCD disappears.

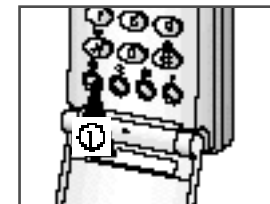
➡ When one baby call is completed, your phone returns to Standby mode and waits to activate another baby call.

Handset Lock

If you turn this feature on, all buttons except for **1** button will be locked and not operate at all. When a call comes in, this feature will be automatically turned off and you can use button normally to answer the call. But when you finish the call, the phone returns to the handset lock mode. This feature is useful to avoid accidental key pressing.

1. Press and hold **1** button until **1** icon appears in the LCD window.

Result: **1** icon indicates the handset lock mode.



2. To turn this feature off, press and hold until **1** icon disappears **1** button in the handset lock mode.

Result: • **1** icon disappears.

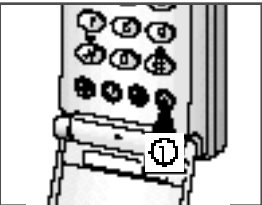
- Each time you press **1** button shortly, the lock and unlock mode is alternately selected.

➡ If you turn this feature on while a baby call feature is active, the handset lock feature is not operated.



Resetting Handset

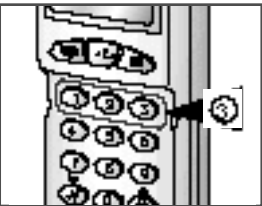
- You can selectively reset the handset features.
- Type #1 : All memory numbers and baby call number will be erased.
 - Type #2 : You can reset the handset user-selectable features to manufacturer's default status.
 - Type #3 : Type #1 + Type #2



1. Press **F** button in Standby mode.



2. Press **3, 4**.



3. Enter the reset type number 1 through 3.

4. Press **F** button.

Handset Default Value

Function	Default Value	Function	Default Value
External Ringer Volume	#5	Key Tone	ON
External Ringer Melody	#1	Auto-Flip	OFF
Internal Ringer Volume	#5	Baby Call	OFF
Internal Ringer Melody	#7	Base Number Display	OFF
Voice Volume	Middle (#2)	Call Timer Display	ON

Base Programming Mode

1. Press **F** button in Standby mode.

Result: The phone enters to Function setup mode and prompts you to enter the function code.

2. Press **9**.

Result: The phone enters the base program mode and prompts to enter the base PIN code.

3. Enter the base PIN code.

The PIN code of the base is preset to '0000' at factory.

4. Press **F** button.

Result: The phone prompts to enter the base program code.

5. The base enters to the base programming mode.

- If you want to cancel the base programming and return to Standby mode, press and hold **C/R** button for more than one second.
- If a call comes in or another handset tries to make a call while you are setting up any base program feature, the program mode is automatically canceled, and the phone returns to Standby mode.
- If you finish the program procedure, the phone sounds 2-short validation tone. If you enter an invalid number, the phone makes a long warning tone.
- If you do not press any button for 30 seconds when you setup any features, the phone cancels the program mode and returns to Standby mode.

Choosing Base Station Ringer Tone

Your phone provides 8 ringer. Choose a distinctive ringer tone each for the base.



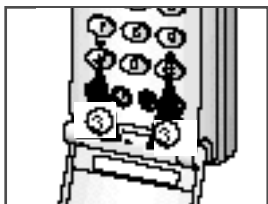
1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **1**.



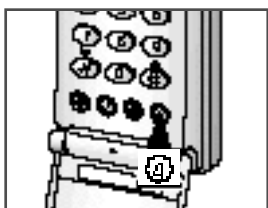
Ringer tone

Result: The LCD window display its current ringer number (1-8), and the base sounds its current ringer.



3. Choose a proper ringer by using ▲ or ▼ button.

Result: Each time you press the button, the base sounds its selected ringer, and the LCD window displays the ringer number.



4. When you find the desired ringer, press **F** button.

Result: The LCD returns to the base programming mode. You can enter another base program code.

Adjusting Base Ringer Volume

You can adjust the base ringer volume level from 0 to 5. the higher, the louder. Level 0 turns ringer off.

1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **2**.

Result: The LCD windows display its current level, and the base sounds its current ringer.

3. To...

Press...

Increase the volume

▲ button

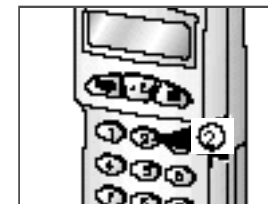
Decrease the volume

▼ button

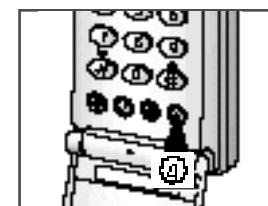
Result: Each time you press the button, the base sounds its selected ringer, and the LCD window displays the selected level number.

4. When you find the desired loudness, press **F** button.

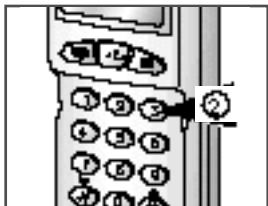
Result: The LCD returns to base programming mode. You can enter another base program code.



Volume level



Dialing Mode



1. Enter the base programming mode. See 'Base Programming Mode.'

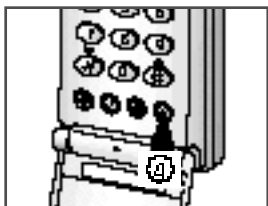
2. Press **3**.

Result: The LCD window display its current dial mode;
0: Pulse, 1: Tone



3. Choose a proper ringer by using ▼ button.

Result: Each time you press ▼ button, Pulse (0) and Tone (1) mode is alternately chosen.



4. When you find the desired mode, press **F** button.

Result: The LCD returns to base programming mode.
You can enter another base program code.

Incoming Call Priority

(This feature is available only when you have more than one handset.)

When an incoming call arrives, all handsets ring. If you turn the incoming call priority feature on, you can specify one handset to ring when incoming call comes in. If the handset does not answer the phone while the phone rings, other handsets will ring. To use this feature, you have to specify the handset(s) to answer the incoming call before other handset answer.

- ☞ Any handset can answer the call even while the handset does not ring.

To Specify One Handset Having Priority to Answer Call

1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **4**.

Result: The LCD window displays the handset number currently specified, if any.

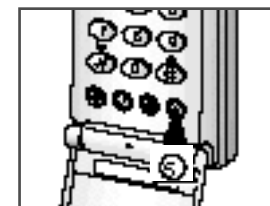
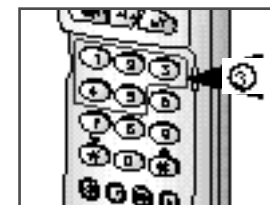
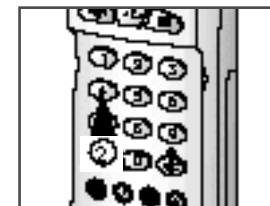
3. Enter the desired handset number (1-5).

- ☞ • The handset must be registered to this base.
- If you want to deactivate the feature, press **0**.

4. Enter the desired ring number (1-9).

5. When you finish, press **F** button.

Result: The LCD returns to base programming mode.
You can enter another base program code.



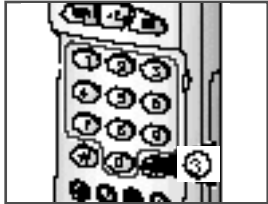
Changing PIN of Base

The PIN code of the base is preset to '0000' at factory. You can change the PIN code.



1. Enter the base programming mode. See 'Base Programming Mode.'

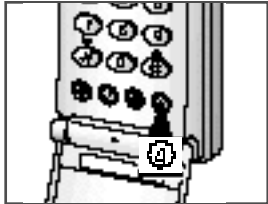
2. Press **7**.



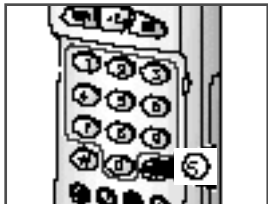
3. Enter a new PIN code of the base.

Result: The LCD window does not display the PIN code when you entered. Instead, when you press each digit of the PIN, the corresponding underline in the LCD window disappears.

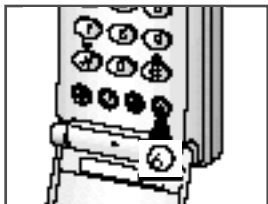
➡ You must enter a 4-digit number.



4. Press **F** button.



5. Enter the new PIN code again to confirm it.



6. When you finish, press **F** button.

Result: The LCD returns to base programming mode. You can enter another base program code.

Resetting Base

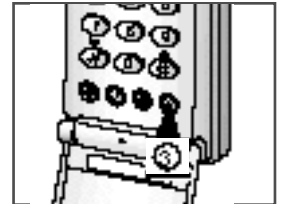
1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **8**.


3. Press **F** button.

➡ If you reset the base, all the features shown below returns to the manufacturer's default status. All the handsets registered to this base will be canceled.

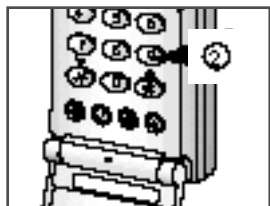
- Base station ringer volume: Level #5
- Base station ringer melody: Melody #3
- Dialling mode: DTMF dialing
- Base PIN number: '0000'
- Subscription records: No handset subscribed
- Call barring: All barred numbers are cleared
- Incoming call priority: Off



Barring Calls

It is possible to set the phone to restrict numbers to be dialed. The phone can not dial a phone number beginning with a specific number you registered. If you turn this feature on,  icon flashes three times in the LCD window and the handset returns to Standby mode after sounding warning tones when the restricted number is dialed.

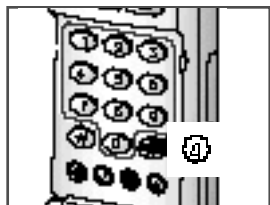
- ➡ You can make an emergency call (112,999) even when you activate the outgoing call barring option.



1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **9**.

Result: The first memory location appears in the LCD window.



3. If you want to choose another memory location, press **✕**.

Result: Each time you press **✕**, the next location will be chosen.

- ➡ If there is a number already registered in the memory location, the LCD window displays the number.

TO...

Replace with new number

Increase the location
Decrease the location

Press...

C/R to erase the old number

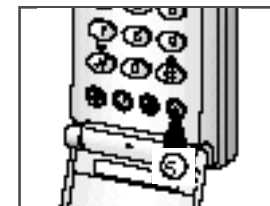
▲ button
▼ button

4. Enter the desired number up to 5 digits to restrict a call.

- ➡ If you press **✕** after you enter the desired number, the number is not saved and the next location appears.

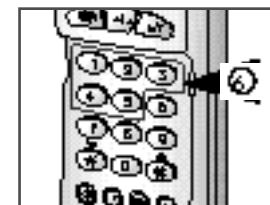
5. Press **F** button when you finish entering the number.

Result: Five bars appear in the display. Each bar indicates the handset from 1 through 5 respectively.



6. Enter the handset number you want to restrict the number(1-5).

- ➡ You can specify a different handset number into five separate memory locations.



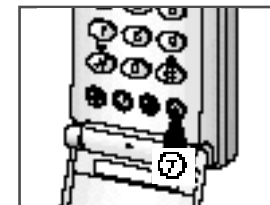
7. When you finish, press **F** button.



Handset barred

8. To enter another number, repeat Steps 2 through 7.

Result: 5 memory locations are available.



7. When you finish, press and hold **C/R** button.

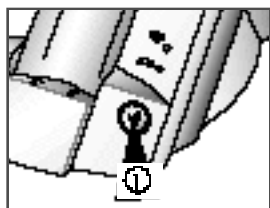
Handset/Base Register and Cancel

If you purchase optional handsets, you can use up to 5 handsets with one base. In addition, if you have several bases connected with a different phone line, you can use your handset with up to 4 other bases. To use these features, you have to register the handset(s) and the base(s).

To Register Handset to Base

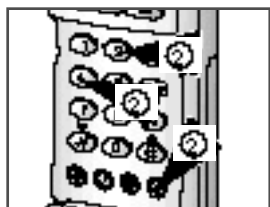
If the handset is not registered to the base, the LCD window displays ----. To use the handset, you must register the handset to the base you want to use. If you want to use several bases, repeat the procedure below with the base you want.

- ➡ To register the handset to a specific base, the handset must be in range of the base that is power plugged.
- Within 3 minutes, you have to finish registering your handset. If not, the base cancels the programming, and returns to Standby mode.



1. Press and hold  button for more than 3 seconds on the base to which you want to register your handset.

Result: The base makes a long beep.



2. Press:

- u **F** button
- followed by
- u Numeric buttons **4** and **2**.

Result:  indicator on the flashes.



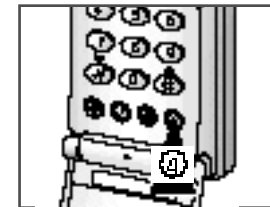
3. Enter the base number (1-4) you want to register.

Result: The ID of the base you have chosen is displayed.


- ➡ The base number is determined at this step to any number between 1 through 4 as you entered. Be careful not to use the same number you have already registered.

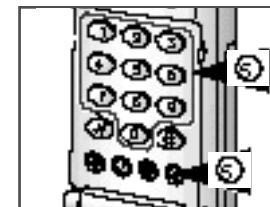
4. Press **F** button.

Result: The LCD window displays four underlines to ask the PIN of base.



5. Enter the PIN of the base and press **F** button.

Result: When the correct PIN is entered, the LCD window displays the handset number currently registered to the base, and the  icon.



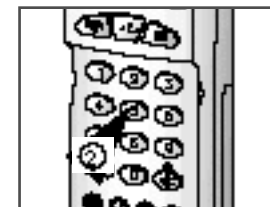
To Cancel the Registered Handset

You can cancel another registered handset released from its base. The canceled handsets do not operate unless they are registered to a specific base.

Note: You cannot cancel your own handset.

1. Enter the base programming mode. See 'Base Programming Mode.'

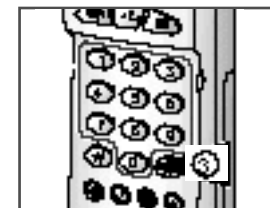
2. Press **5**.



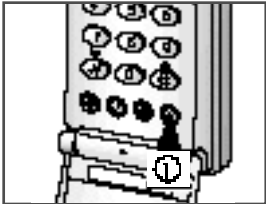
3. Enter the handset number you want to cancel the register and release from the base.

4. Press **F** button.

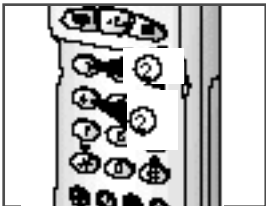
Result: The LCD returns to base programming mode. You can enter another base program code.



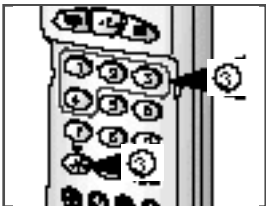
Choosing Base




1. Press **F** button in Standby mode.

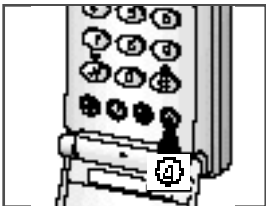


2. Press **4, 1**.



3. To...	Press...
Choose the base number	1-4
Connect the base automatically	▼ button

Result:  indicator will be steadily lit when the handset choose the base.



4. Press **F** button to save the base you have chosen.

Maintenance

Troubleshooting

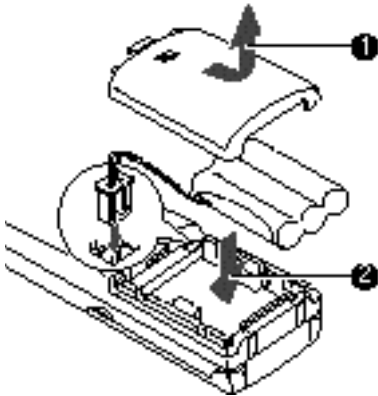
SYMPTOM	CHECK
No operation	<ul style="list-style-type: none">• Check that the power adaptor is properly connected.• Check that the telephone line cord is properly connected.• Check that the handset is fully charged.• Check that the handset battery is installed properly.
No dial tone	<ul style="list-style-type: none">• Check that the telephone line cord is properly connected.• Check that the power adaptor is properly connected.
Warning beep occurs when making a call	<ul style="list-style-type: none">• Check that the handset is too far from the baseset.• Check that the battery is in low status.
Cordless handset seems to have very short battery life	<ul style="list-style-type: none">• Clean the charging points.• Consistently short battery life may indicate that replacement of the battery pack is necessary.


Replacing the battery

If the handset does not work after a full recharge, you might need to replace the battery.

1. Insert the battery connector into the handset battery socket refit battery.

2. Close battery cover.



 Note: Do not discard old battery in a fire.
There is risk of explosion and/or release of highly toxic chemicals.

Specification

Item	Description
Frequencies	1.88 GHz ~ 1.90 GHz
Channels	120 Duplex Channels
Channel Spacing	1728 kHz
Bit Rate	1152 k bit/s
Modulation	GFSK
Coding of Language	32 k bit/s (ADPCM)
Duplex	TDD (Time Division Duplex)
Operation time	Standby mode : Max. 55 hr Talk mode : Max. 9 hr
Ambient temperature	0 °C ~ + 40 °C
Humidity	0 % ~ 90 %
Power supply	Baseset input : 9V, 600 mA Handset battery : 3.6 V, 530 mAh (Ni-MH) Adaptor input : AC 230 v 50Hz

		SP-R5050	SP-R5060
Weigh t (g)	Handset Baseset	153 277	155 288
Demensions (mm)	Handset Baseset	51x28x130 130x172x150	51x28x150 131x170x85



Samsung Supreme Service

12 Months Warranty - Return to Base For Express Repair

or Advanced Replacement

EPS Limited

12 Months Warranty

Samsung DECT Products are supplied with a 12 month return to base warranty from the date of purchase. Customers can choose between Express Repair or Advance Replacement.

For Service Call free on:

0800 0262323

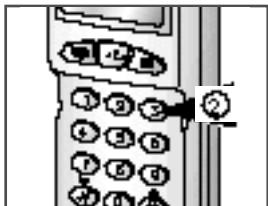
CONDITIONS

1. This warranty applies to the original purchaser only.
2. All warranty will be immediately invalidated if unauthorised repairs or modifications are made to the DECT machine or in any case of accident, misuse, damage caused by improper installation and altered serial numbers.
3. The liability of **Samsung** (UK) Ltd is limited to the cost of repair/replacement of the unit under warranty.
4. This warranty does not affect the purchasers statutory rights.
5. This warranty is valid in the UK mainland only.



Printed in Korea
Code. No. : GG68-60813A
United Kingdom. 12/97. Rev.3.0

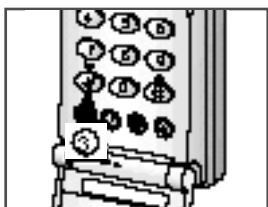
Dialing Mode



1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **3**.

Result: The LCD window display its current dial mode;
0: Pulse, 1: Tone



3. Choose a proper ringer by using ▼ button.

Result: Each time you press ▼ button, Pulse (0) and Tone (1) mode is alternately chosen.



4. When you find the desired mode, press **F** button.

Result: The LCD returns to base programming mode.
You can enter another base program code.

Incoming Call Priority

(This feature is available only when you have more than one handset.)

When an incoming call arrives, all handsets ring. If you turn the incoming call priority feature on, you can specify one handset to ring when incoming call comes in. If the handset does not answer the phone while the phone rings, other handsets will ring. To use this feature, you have to specify the handset(s) to answer the incoming call before other handset answer.

- ☞ Any handset can answer the call even while the handset does not ring.

To Specify One Handset Having Priority to Answer Call

1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **4**.

Result: The LCD window displays the handset number currently specified, if any.

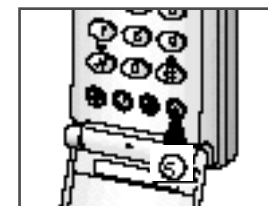
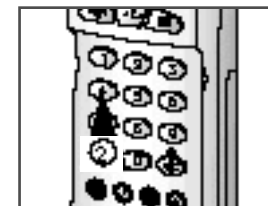
3. Enter the desired handset number (1-5).

- ☞ • The handset must be registered to this base.
- If you want to deactivate the feature, press **0**.

4. Enter the desired ring number (1-9).

5. When you finish, press **F** button.

Result: The LCD returns to base programming mode.
You can enter another base program code.



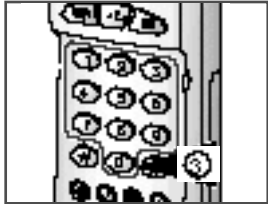
Changing PIN of Base

The PIN code of the base is preset to '0000' at factory. You can change the PIN code.



1. Enter the base programming mode. See 'Base Programming Mode.'

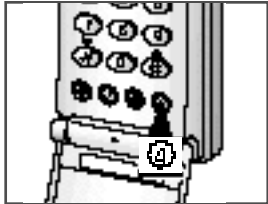
2. Press **7**.



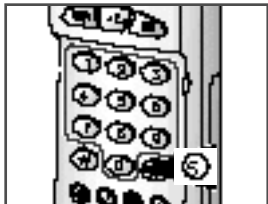
3. Enter a new PIN code of the base.

Result: The LCD window does not display the PIN code when you entered. Instead, when you press each digit of the PIN, the corresponding underline in the LCD window disappears.

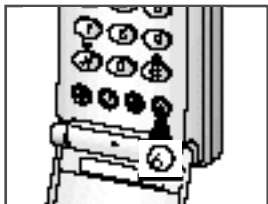
➡ You must enter a 4-digit number.



4. Press **F** button.



5. Enter the new PIN code again to confirm it.



6. When you finish, press **F** button.

Result: The LCD returns to base programming mode. You can enter another base program code.

Resetting Base

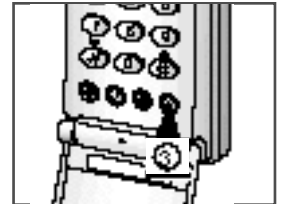
1. Enter the base programming mode. See 'Base Programming Mode.'

2. Press **8**.


3. Press **F** button.

➡ If you reset the base, all the features shown below returns to the manufacturer's default status. All the handsets registered to this base will be canceled.

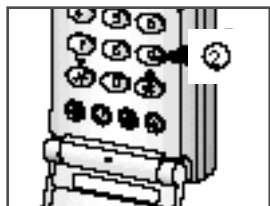
- Base station ringer volume: Level #5
- Base station ringer melody: Melody #3
- Dialling mode: DTMF dialing
- Base PIN number: '0000'
- Subscription records: No handset subscribed
- Call barring: All barred numbers are cleared
- Incoming call priority: Off



Barring Calls

It is possible to set the phone to restrict numbers to be dialed. The phone can not dial a phone number beginning with a specific number you registered. If you turn this feature on,  icon flashes three times in the LCD window and the handset returns to Standby mode after sounding warning tones when the restricted number is dialed.

- ➡ You can make an emergency call (112,999) even when you activate the outgoing call barring option.

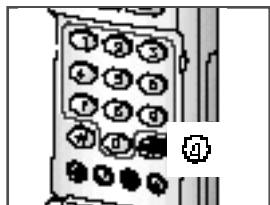


1. Enter the base programming mode. See 'Base Programming Mode.'



2. Press **9**.

Result: The first memory location appears in the LCD window.



3. If you want to choose another memory location, press *****.

Result: Each time you press *****, the next location will be chosen.

- ➡ If there is a number already registered in the memory location, the LCD window displays the number.

TO...

Replace with new number

Increase the location
Decrease the location

Press...

C/R to erase the old number

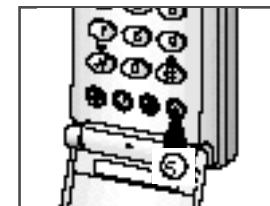
▲ button
▼ button

4. Enter the desired number up to 5 digits to restrict a call.

- ➡ If you press ***** after you enter the desired number, the number is not saved and the next location appears.

5. Press **F** button when you finish entering the number.

Result: Five bars appear in the display. Each bar indicates the handset from 1 through 5 respectively.

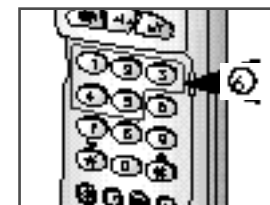


6. Enter the handset number you want to restrict the number(1-5).

- ➡ You can specify a different handset number into five separate memory locations.



7. When you finish, press **F** button.



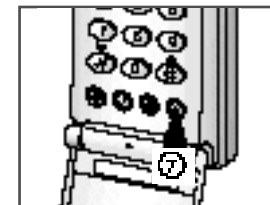
8. To enter another number, repeat Steps 2 through 7.

Result: 5 memory locations are available.



Handset barred

7. When you finish, press and hold **C/R** button.



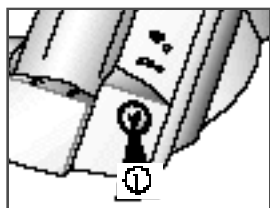
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To Register Handset to Base

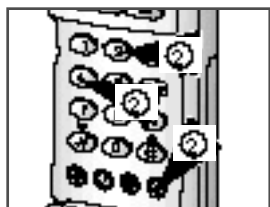
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- Within 3 minutes, you have to finish registering your handset. If not, the base cancels the programming, and returns to Standby mode.



1. Press and hold  button for more than 3 seconds on the base to which you want to register your handset.

Result: The base makes a long beep.



2. Press:

- u **F** button
- followed by
- u Numeric buttons **4** and **2**.

Result:  indicator on the flashes.



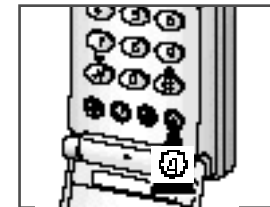
3. Enter the base number (1-4) you want to register.

Result: The ID of the base you have chosen is displayed.


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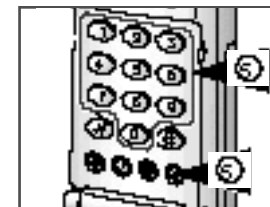
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5. Enter the PIN of the base and press **F** button.

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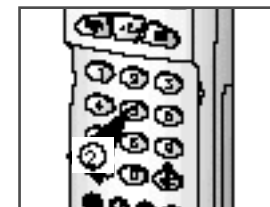
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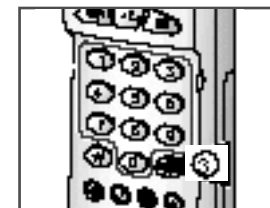
2. Press **5**.



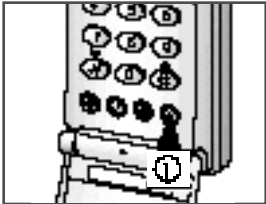
3. Enter the handset number you want to cancel the register and release from the base.

4. Press **F** button.

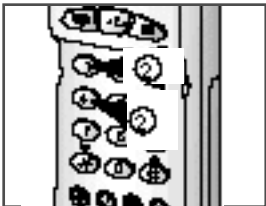
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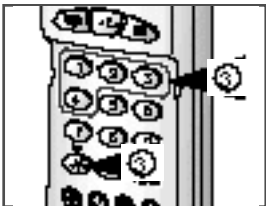
Choosing Base




1. Press **F** button in Standby mode.

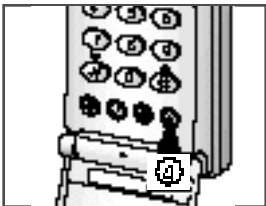


2. Press **4, 1**.



3. To...	Press...
Choose the base number	1-4
Connect the base automatically	▼ button

Result:  indicator will be steadily lit when the handset choose the base.



4. Press **F** button to save the base you have chosen.

Maintenance

Troubleshooting

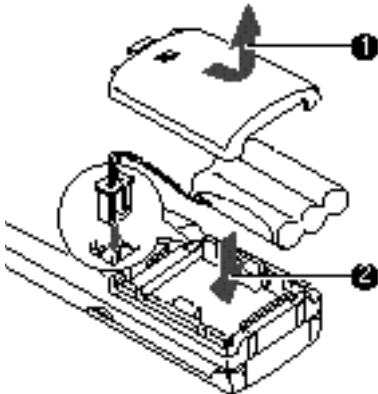
SYMPTOM	CHECK
No operation	<ul style="list-style-type: none">• Check that the power adaptor is properly connected.• Check that the telephone line cord is properly connected.• Check that the handset is fully charged.• Check that the handset battery is installed properly.
No dial tone	<ul style="list-style-type: none">• Check that the telephone line cord is properly connected.• Check that the power adaptor is properly connected.
Warning beep occurs when making a call	<ul style="list-style-type: none">• Check that the handset is too far from the baseset.• Check that the battery is in low status.
Cordless handset seems to have very short battery life	<ul style="list-style-type: none">• Clean the charging points.• Consistently short battery life may indicate that replacement of the battery pack is necessary.


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 Note: Do not discard old battery in a fire.
There is risk of explosion and/or release of highly toxic chemicals.

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Duplex	TDD (Time Division Duplex)
Operation time	Standby mode : Max. 55 hr Talk mode : Max. 9 hr
Ambient temperature	0 °C ~ + 40 °C
Humidity	0 % ~ 90 %
Power supply	Baseset input : 9V, 600 mA Handset battery : 3.6 V, 530 mAh (Ni-MH) Adaptor input : AC 230 v 50Hz

		SP-R5050	SP-R5060
Weigh t (g)	Handset Baseset	153 277	155 288
Demensions (mm)	Handset Baseset	51x28x130 130x172x150	51x28x150 131x170x85