



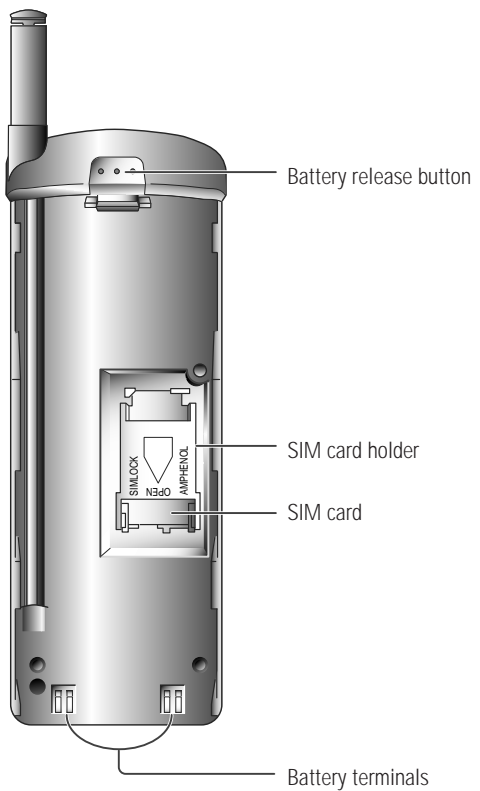
SGH-250 MOBILE PHONE

Owner's Instructions

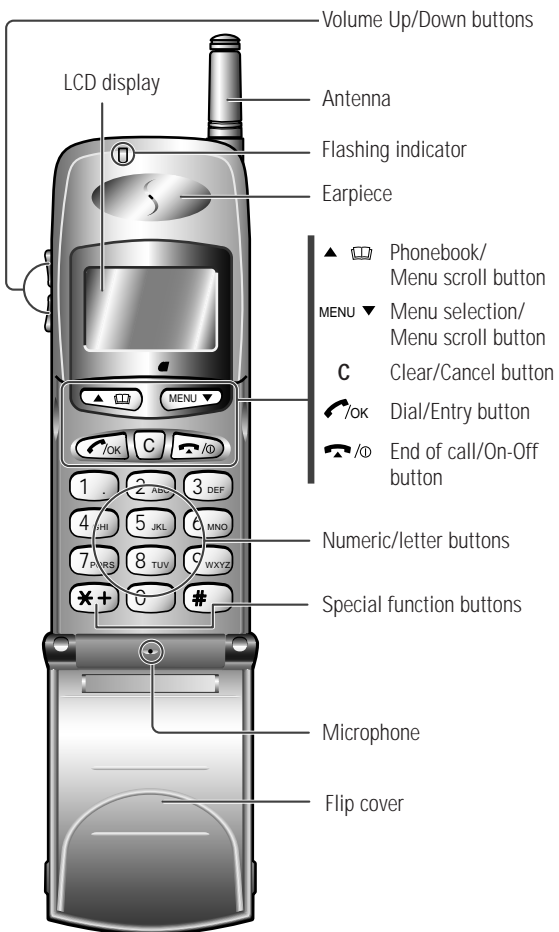


GSMA GLOBAL SYSTEM FOR MOBILE COMMUNICATIONS

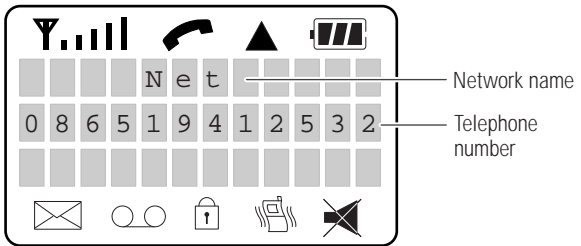
Rear View of the Phone (Without the Battery)



Front View of the Phone



Handset Display and Indicators



Network name

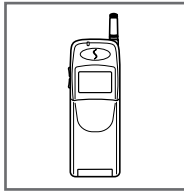
Telephone number

Indicator	Description
	Signal strength
	Calling
	Roaming
	Battery charge level
	Incoming Short Message
	Voice Mail (Currently not used)
	Phone locked
	Vibration mode
	Muting
	Volume level
No service	Cellular network or specific network is not available
Activated	Barring password or access to optional services is accepted
Refused	Barring password or access to optional services is refused

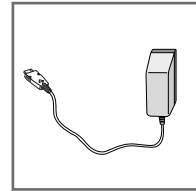
Parts List

The SGH-250 product contains the following parts.

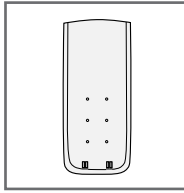
Handset



Travel Adapter



Slim Battery



Owner's Instructions



In addition, you can obtain the following approved accessories for your phone, from your local SAMSUNG dealers:

- Desktop charger DT-20
- Cigarette lighter adapter CL-10
- Hands-free Car kits CH-20 (holder + cable + microphone + speaker)
- Light and long-life batteries

Warranty Details

Please record the model and serial numbers of your unit and the date of purchase and dealer in the space provided below.

We recommend that you keep your purchase receipt with this booklet in case your telephone should require servicing during the warranty period.

Model Number: _____

Serial Number: _____

Date of Purchase: _____

Dealer: _____

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Press/Push



Important



Note

① = Step number

General Safety Precautions

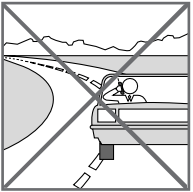
The illustrations below indicate the general safety precautions to be taken when using your mobile phone.



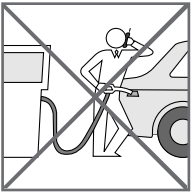
The use of mobile phones in aircraft:

- ◆ Is dangerous to aircraft operations
- ◆ May disrupt the cellular network
- ◆ Is illegal

Failure to observe in-flight regulations may lead to the suspension of cellular services and/or legal action.

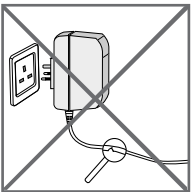


NEVER use your phone while driving, even if it allows hands-free operation. Always park your vehicle first. In some countries, it is illegal to use mobile and radio telephones whilst driving.



You are advised to turn off the phone when at a refuelling point (petrol station for example).

NEVER store or carry inflammable gas, liquids or explosive materials in the same compartment as your mobile phone.



DO NOT use the travel adapter if:

- ◆ The power cord is damaged
- ◆ It has been dropped or undergone a shock

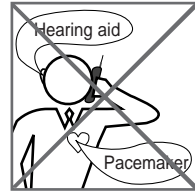
Have a qualified after-sales service repair it. NEVER try to repair it yourself.

Avoid contact between the antenna and the face (especially the eyes) during a conversation.

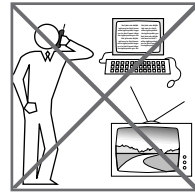
Take care with the antenna in crowded places.



Being very concerned about health precautions, SAMSUNG recommends that you avoid using your mobile phone close to medical devices (pacemakers, etc.). If in doubt, consult the manufacturer of the medical device.

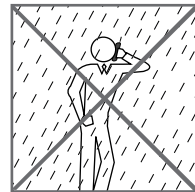


Avoid operating your mobile phone close to other electrical equipment (telephones, televisions, radios, personal computers, etc.), as it may cause interference.



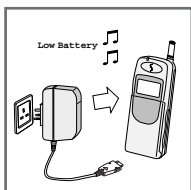
DO NOT expose the phone and accessories to rain or any liquids. Remove the battery from your phone and contact your dealer if the phone and accessories come into contact with any liquid.

DO NOT leave them in direct sunlight or in a humid, dusty or hot environment.

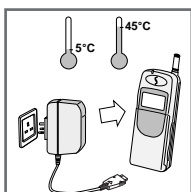


Battery Safety Precautions

The illustrations below indicate the precautions to be taken with the battery pack.

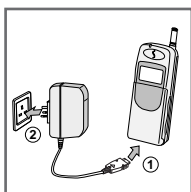


To maximise the charging capacity, avoid repetitive partial discharging and charging. It is recommended that you wait until the low battery warning tone sounds and the **Low Battery** message is displayed before charging the battery.



DO NOT charge the batteries in extreme temperature conditions:

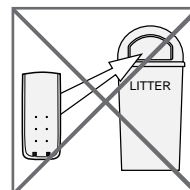
- ◆ Above 45° C
- ◆ Below 5° C



Attach the battery pack to the phone before charging with the travel adapter.

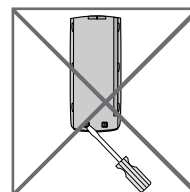
Any replacement battery pack must be of the same make and type.

DO NOT dispose of used batteries in a fire or waste bin. Dispose of them in accordance with local legislation.

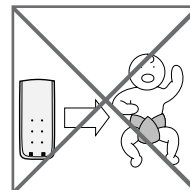


DO NOT disassemble the battery pack. There are no user-serviceable parts inside it.

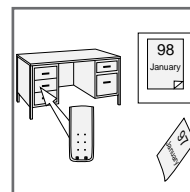
DO NOT drop the batteries or subject them to physical shocks.



Keep the battery out of the reach of children.



If the battery is not used for a long period of time (about a half year), its service life may be reduced. Store it in a cool, dry place.



Inserting Your SIM Card

Before you can make a call on your mobile phone, you must insert a SIM (Subscriber Identification Module) card.

You are given this card (1/2 in. by 1 in.) when you take out your subscription with a network operator. For more details about the SIM card, refer to the glossary on page 77.

☞ NEVER touch the gold contacts on the chip, as you may damage the SIM card.

- ➔ • If you do not insert the SIM card, the **Check Card** message is displayed when you switch the phone on.
- You can make emergency call while you have inserted a SIM card. (Some networks don't require a SIM card for emergency calls. Check with your Air Time Provider.)
- If you wish to block access to the phone registers stored in the SIM card, see page 47.

1. Remove the battery pack (see page 17).

2. Turn the phone face down.

3. Slide the SIM card lock in the direction of the OPEN arrow and lift up the holder.

4. Slide the SIM card into the holder:

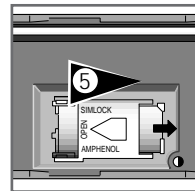
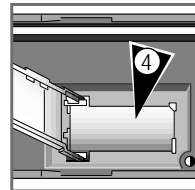
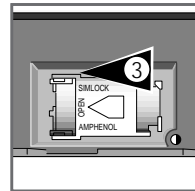
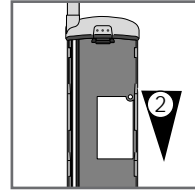
- ◆ The gold-coloured chip should touch the contacts on the phone when the holder is closed
- ◆ The cut corner should be towards the top of the phone

5. With the SIM card lock in the OPEN position, push the holder back against the phone and slide the SIM card lock in the direction of arrow, until it locks into position.

6. Replace the battery pack (see page 17).

☑ Normally you cannot insert the SIM card in the wrong position, as you will not be able to close the holder. If you cannot close the holder, check that:

- The card is in the correct position
- The SIM card lock is in the OPEN position



Battery Types

Your cellular phone is supplied with a slim rechargeable battery. In addition, you can also use a long-life battery (options).

The two batteries have different capacities:

- Slim battery: lasts as long as the light battery but is heavier
- Long-life battery: lasts longer than the other two

Operation Times

Battery Type	Talk Time	Standby Time
Slim battery	1 hour 50 min.	30 ~ 40 hours
Long-life battery	3 hours 20 min.	60 ~ 80 hours

☞ If **Low Battery** is displayed and you hear a warning beep whilst on the phone, finish your call immediately. Otherwise, the phone may switch off.

Charging Times

☞ When **Low Battery** is displayed, charge the battery pack or replace it with a fully charged battery pack.

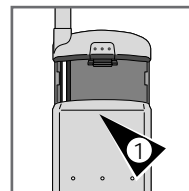
Battery Type	Quick Charge			Normal Charge
	TA	DTC	CLA	DTC
Slim	2 hours			5 hours
Long-life	3 hours			9 hours

- ☛ TA = Travel Adapter
- ☛ DTC = Desktop Charger (option)
- ☛ CLA = Cigarette Lighter Adapter (option)

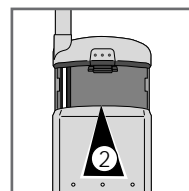
Attaching and Removing a Battery Pack

You must replace or charge the battery pack on the rear of the phone when **Low Battery** is displayed and you hear a warning beep.

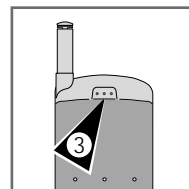
1. To reattach the battery pack after charging, align it with the phone 1/2 inch away from the battery release button, facing the battery charge contacts to the phone.



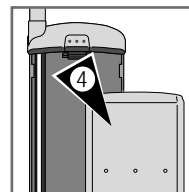
2. Slide the battery pack upwards until it clicks firmly into position.



3. To remove the battery pack, release it by:
 - ◆ Holding down the button on the rear of the phone
 - ◆ Sliding the battery pack downwards about 1/2 inch




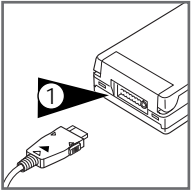
4. Lift the battery pack away from the phone.



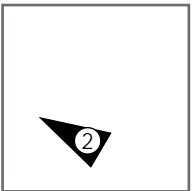
Charging a Battery Pack

You are supplied with a battery charger that must be plugged into an appropriate wall socket (230V, 50Hz). For more details about charging times, see page 16.

- ➔ • The battery pack may become warm during charging. See pages 12 and 13 for various safety precautions to be taken with the battery pack.
- When the battery is discharged,  and **Low Battery** are displayed. Refer to the table in Step 3.



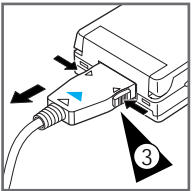
1. Plug the travel adapter into the bottom of the handset.



2. Plug the travel adapter into an appropriate wall socket.

Result:





- Charging begins
- The battery status indicator blinks
- ➔ You can use the phone while charging the battery pack. However, the charge time will be longer.

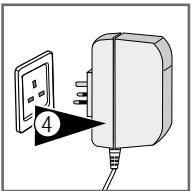


3. When  is displayed (charging is finished), unplug the adapter from the phone by:

- ◆ Pressing the two buttons on the sides of the adapter plug
- ◆ Pulling the plug

Refer to the table below when checking the battery status.

Indication	Battery Status
	Discharged
	1/3 full
	2/3 full
	Fully charged



4. Unplug the adapter from the wall socket.

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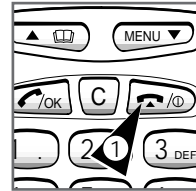
Switching the Phone On and Off

A mobile phone can only place and receive calls when it is switched on.

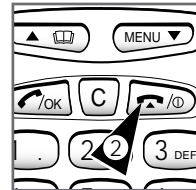
1. Switch the phone on by pressing  for at least two seconds.


Result:

- The phone gives a long beep
- The greeting message is displayed
- The phone scans for the available network; when the network name is displayed, you can place and receive calls



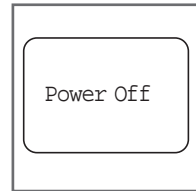
- ➔ • If **Phone Lock** is displayed, enter the password first (see page 49).
- When you switch the telephone on for the first time, **Enter PIN:** is displayed (see page 20).
- If **Check Card** is displayed, check that your SIM card is correctly installed (see page 15).



2. When you have finished using the phone, switch it off by pressing  again for two seconds.

Result:

- The phone gives a long beep
- **Power Off** appears
- The display is cleared
- The battery is no longer being used
- ➔ To enable the phone to lock automatically when switched off. See page 49.

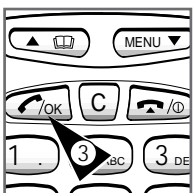
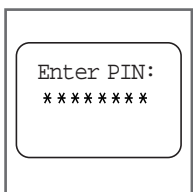


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Entering Your PIN Code

The SIM card is protected by a PIN (Personal Identification Number) that you must enter the first time you use your phone or each time it is switched on, if this option is set (see page 50).

- ➔ For more details about the PIN and PUK codes, refer to the glossary on page 77.
 - If you wish to change your PIN, see page 51.
- ☞ **If you enter the wrong PIN three times in a row, the card is blocked.** To unblock your phone, you must enter the eight-digit PUK (PIN Unblocking Key) that comes with your SIM card.
- **If you enter the wrong PUK ten times in a row, your SIM card will be permanently blocked.** You must then contact your network operator.



1. Switch the phone on by pressing  for at least two seconds.

2. When **Enter PIN:** is displayed, enter your PIN.

Result: A star is displayed to represent each digit entered.

3. Press .

Result:

- **PIN Accepted** is displayed
- **Searching** appears
- The network name is displayed

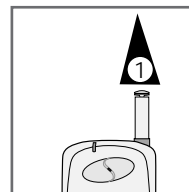
- ➔ If you entered the wrong PIN, **Wrong PIN** is displayed. Try again with a correct PIN.

Extending the Antenna

If the signal received is weak (crackling and background noise during a telephone conversation), you can pull out the telescopic antenna.

1. Grasp the knob on the end of the antenna and carefully pull the antenna out to its full extension.

Result: Reception quality is improved.



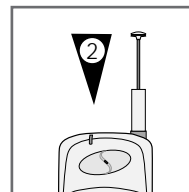
2. When you have finished the conversation, push the antenna gently back in.

- ☑ If the signal received is sufficiently strong, you do not need to pull out the antenna.

The signal strength is indicated on the display:

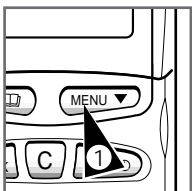
 Strong signal

 Weak signal



Selecting a Menu Option

Most of your phone's functions are selected via menus. To select a menu or sub-menu option, proceed as follows.



1. In Standby mode, press **MENU** to enter the menu system.

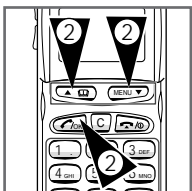
Result: The first menu appears.

2. Select a menu option by pressing:
 - ◆ The appropriate numeric button
Example: Press **2** to select the second menu.

or by pressing:

- ◆ „ or as often as required followed by
- ◆ /ok

Result: The first sub-menu appears.



3. Select a sub-menu option by pressing:

- ◆ Its number directly if you know it
Example: Press **3** to select the **Any key** sub-menu.

or by pressing:

- ◆ „ or as often as required followed by
- ◆ /ok

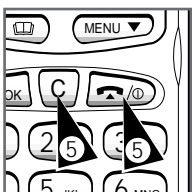
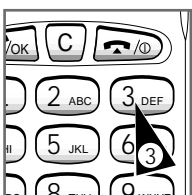
4. Adjust the required option by pressing the appropriate buttons („ or , numeric buttons, etc.).

5. To exit...

Each menu level one by one
All menu levels

Press...

C as often as required
 /ok .



Choosing Your Language

When you start using your cellular phone for the first time, you must select the language in which the various menus and indications are displayed. You can choose between Twelve languages (English, German, French, Spanish, Italian, Swedish, Danish, Finnish, Norwegian, Dutch, Portuguese and Turkish).

- The default language used by the phone is English.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **4, 1** to access the **Language** sub-menu status.

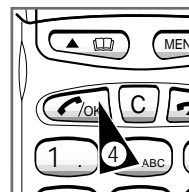
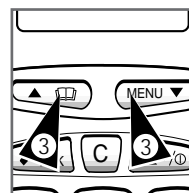
3. Scroll through the various languages by pressing „ or .

Also you can access the various language by pressing a number key including *+ and #.

4. When the required language is displayed, press /ok .

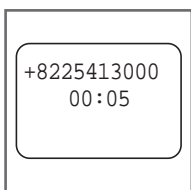
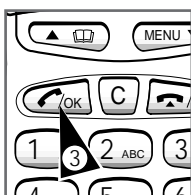
Result:

- The phone switches to Standby mode
- From now on, all the menus will be displayed in the language selected.



Placing a Call

You can only place a call when a network is displayed.



1. Type in the required telephone number, including the area code.

Result: The number entered is displayed.

- ▶ To place an international call, insert a "+" before the international code by pressing *+ for more than one second.
Example: + 82 2 541 3000.

2. If you make a mistake:

- ◆ Press **C** one or more times until the incorrect digit is cleared
- ◆ Continue typing your number

- ▶ To clear the whole number, press **C** for more than one second.

3. When you have entered the whole number, press **OK**.

Result:

- The number is dialled
- **Calling** is displayed

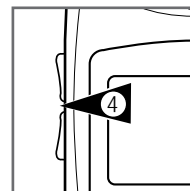
4. Hold the phone up to your ear and wait until the call is answered.

Result: When your call is answered:

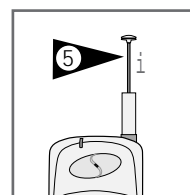
- +8225413000 appears
- The call timer records the length of the call (if this option is set; see page 54).

4. (cont.)

- ▶ You can adjust the earpiece volume during a conversation by pressing the volume button on the left side.



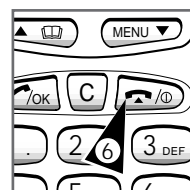
5. If reception is poor (crackling or background noise during the conversation), carefully pull the antenna out to its full extension. If you are inside a building, you can also try moving nearer a window.



6. When you have finished, press **OK**.

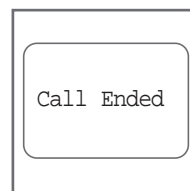
Result:

- **Call Ended** appears
- Your number is stored in the Redial memory (see page 35 for further details on this function)



7. If you do not wish to receive calls, switch the phone off by pressing **OK** for a while.

- ▶ You can:
 - Display the length of the call while phoning
 - Specify that the phone must beep after each minute while you are on the phone
- For further details on these functions, see page 54.



Receiving a Call

You can only receive a call when the phone is in Standby mode.



1. When a call is received:

- ◆ Your phone rings (if this option is set; see page 30)
- ◆ **Called** is displayed
- ▶ If your phone was set to the vibration mode, the phone vibrates when a call is received.

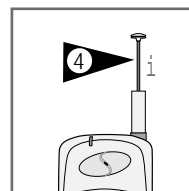
2. To answer a call, open the cover.

- ▶ If the cover is already open, press **OK**.

3. Hold the phone up to your ear and converse normally.

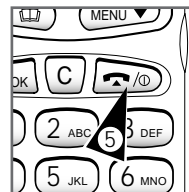
- ▶ You can adjust the earpiece volume during a conversation by pressing the volume button on the left side.

- ### 4. If reception is poor (crackling or background noise during the conversation), carefully pull the antenna out to its full extension. If you are inside a building, you can also try moving nearer a window.



5. When you have finished

- ◆ Press **END CALL** or
- ◆ Close the flip cover.



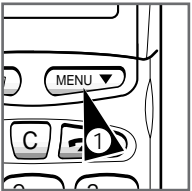
▶ You can:

- Specify the number of rings before a call is answered automatically
- Answer a call by pressing any button (except **END CALL**). For further details on these functions, see page 54.

Viewing Information about Calls

You can view useful information about your calls.

Example: You wish to know the length of a call that you have just made to evaluate its cost.



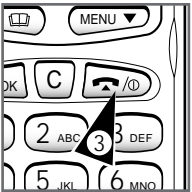
1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. To display the...

To display the...	Press...
Total number of calls that you have not answered since the call timer was last reset to zero	3, 1
Length of the last call (when outgoing)	3, 2
Total length of outgoing calls since the call timer was last reset to zero	3, 3



3. To exit the menu system, press **END**.

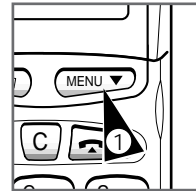
Resetting the Call Timer

You can reset the call information whenever you want.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **3, 4** to access the **Reset?** sub-menu option.



3. Press **OK**.

Result: **Password?** is displayed.

4. Enter your current password (the default code is 00000000).

➔ To change the password, see page 52.

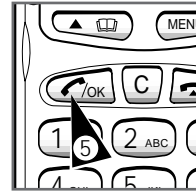


5. Press **OK**.

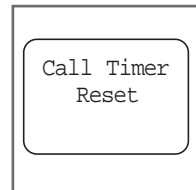
Result:

- **Call Timer Reset** is displayed.
- All the timers are set to zero.
- The call information menu option is displayed again.

➔ If you enter the wrong password, **Wrong Code** is displayed.



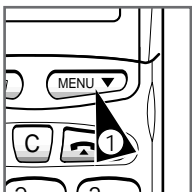
6. To exit the menu system, press **END**.



Selecting the Ringing Tone

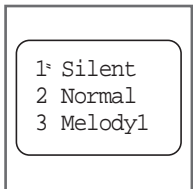
You can select the ringing tone according to:

- ◆ Your requirements and preferences
- ◆ The environmental conditions in which you are using the phone



1. In Standby mode, press **MENU** to enter the menu system.

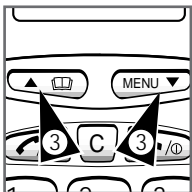
Result: The first menu appears.



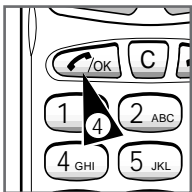
2. Press **1, 2** to access the **Ring Tone** sub-menu.

3. Press **„** or **»** to select the desired ringing tone.

Result: You can hear the selected ringing tone.



4. Press **↵/ok** to confirm your selection.



5. To exit the menu system, press **↵/Ⓜ**.

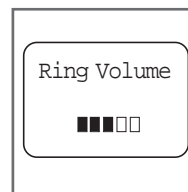
Adjusting the Ringing Volume

You can adjust the ringing volume according to:

- ◆ Your requirements and preferences
- ◆ The environmental conditions in which you are using the phone

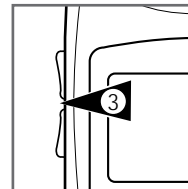
1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



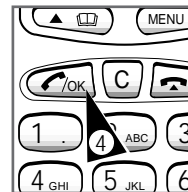
2. Press **1, 1** to display the **Ring Volume** sub-menu status.

Result: The **■■■■□** symbols are displayed, indicating the current ringing volume level.

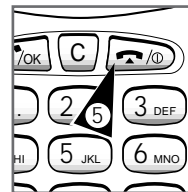


3. Press the volume button on the left side to hear a sample of the volume level.

4. Press **↵/ok** to confirm your selection.



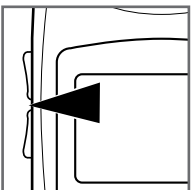
5. To exit the menu system, press **↵/Ⓜ**.



Adjusting the Key Volume

You can adjust the dialling volume according to:

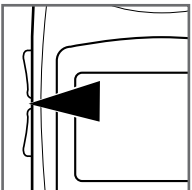
- ◆ Your requirements and preferences
- ◆ The environmental conditions in which you are using the phone



In Standby mode, press the volume button on the left side to adjust the loudness.

Adjusting the Earpiece Volume

If you have difficulty hearing your correspondent during a telephone conversation, you can adjust the volume as required.



During a conversation, press the volume button on the left side to adjust the loudness.


- ➡ The volume level that you defined remains set even when you switch your phone off.

Muting the Microphone

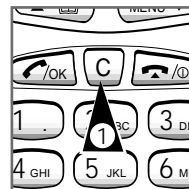
During a telephone conversation, you can temporarily mute the microphone on your phone.

Example: You wish to talk to someone else in the room without your correspondent hearing.

1. Press **C** for a while during a telephone conversation.

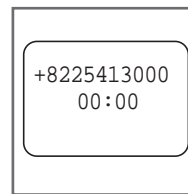
Result: The  indicator and the time spent in the mute mode are displayed (if the Call time option is on; see page 54).

- ➡ Your correspondent can no longer hear you, but you can hear your correspondent.



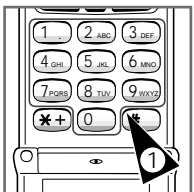
2. Press **C** for a while again when you wish to resume the conversation with your correspondent.

Result: The  indicator disappears.



Automatic Redialling

Your mobile phone is equipped with an Automatic redialling function that will redial a number ten times if the call is busy, network is busy or network connection is failed.



1. Type in the required number, including the area code.

Result: The number entered is displayed.

2. When you have entered the whole number, press .

Result: If your correspondent's phone is engaged, your phone:

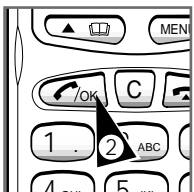
- Displays **User Busy**
- Returns to Standby mode
- Redials the number automatically after about two seconds



- ▣ Automatic redialling stops:

- After ten attempts
- If you receive a call
- If you press
- If the call fails

To activate or deactivate this function, see page 54.

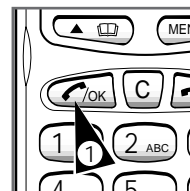


Redialling One of the Last Ten Numbers

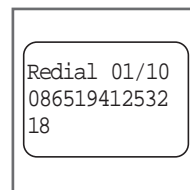
Your mobile phone automatically stores the last ten numbers dialled in memory. You can thus call back one or more of your last ten correspondents, without having to re-enter the phone numbers.

1. When your phone is in Standby mode and no number is displayed, press .

Result: The last number dialled is displayed.



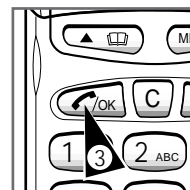
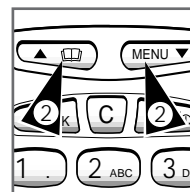
2. Press or to browse through the last ten numbers dialled.



3. When the right number is displayed, press .

Result: The required number is automatically redialled.

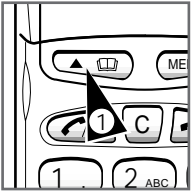
- ▣ If you are using your phone for the first time or have reset it, **Redial No. Nothing** is displayed.
- If you want to edit the one of the last ten numbers, refer to page 39.



Storing a Phone Number in the Phonebook (1)

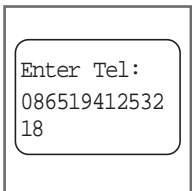
You can store the numbers that you dial most frequently in memory, so that you do not have to enter them each time.

According to your SIM card, 1 to 120 phone numbers can be stored, each phone number can be up to 20 digits.



- In Standby mode, press to enter the phone book menu.
Result: The Sub-menu of the phone book appears.

- Press **1** to store number.
Result: **Enter Tel:** is displayed.



- Enter the telephone number to be stored in memory, then press .
 You can enter up to 20 digits.
Result: **Enter Name:** appears.

- Enter the name (up to 12 characters) to be stored with the number.
 You can skip over next step.

To enter letters on the keypad, press the corresponding button as many times as required in quick succession. Then, the phone automatically moves on to the next position. Refer to the table below.

Button	Characters
1	(Space) 1 - ? ! , . : " ' () ; / =
2	A B C a b c 2 á â ã ä å ä Å Æ Ç ç Æ Æ
3	D E F d e f 3 é ê ë è É
4	G H I g h i 4 í î ï
5	J K L j k l 5
6	M N O m n o 6 Ñ ñ ó ô õ ö ò Ö
7	P Q R S p q r s 7
8	T U V t u v 8 ú û ü ù Ü
9	W X Y Z w x y z 9 ÿ
0	0 & % \$ * # < > + - =

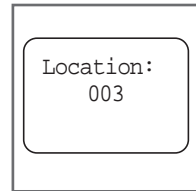
36

- If the message **Phonebook Full** appears, you can overwrite a number that is no longer required.

4. (cont.)

Example: To enter the capital letter S, press numeric button **7** four times in quick succession.

- You can correct a letter entered by pressing **C** the required number of times.

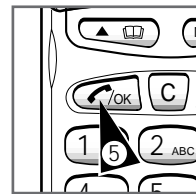


5. Press .

Result: **Location:** is displayed.

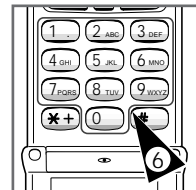
6. Indicate the location (1 to 120 according to your SIM card) that you wish to assign to the telephone number to be stored, then press .

Result: **Stored** is displayed, followed by **Repeat?**.

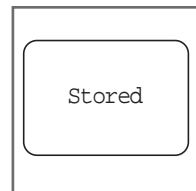


7. If the **Overwrite?** indication is displayed, a number has already been stored in the memory register selected.

To...	Press...
Replace it with a new one	.
Cancel the operation	C (Go back to Step 6)

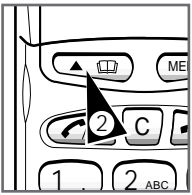


8. If you wish to...	Press...
Store another number	.
Exit this function	.



37

Storing a Phone Number in the Phonebook (2)



1. In Standby mode, enter the telephone number to be stored in memory.

2. Press to enter the phone book menu.

Result: **Enter Name:** appears.

3. Enter the name (up to 12 characters) to be stored with the number, then press .

Result: **Location:** is displayed.

4. Indicate the location that you wish to assign to the telephone number to be stored.

5. Press .

Result: **Stored** is displayed, followed by **Repeat?**.

6. If the **Overwrite?** indication is displayed, a number has already been stored in the memory register selected.

To... Replace it with a new one

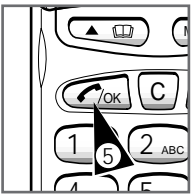
Press... .

Cancel the operation

C
(Go back to Step 4)

7. **If you wish to...**

Store another number	.
Exit this function	.



Storing the Last Dialed Numbers in the Phonebook

1. In Standby mode, press .

Result: The last number dialed is displayed.

2. Press or to browse through the last ten numbers dialed.

3. Press **C**.

4. Press .

Result: **Enter name:** is displayed.

5. Enter the desired name and press .

Result: **Location:** is displayed.

6. Indicate the location that you wish to assign to the telephone number to be stored.

7. Press .

Result: **Stored** is displayed, followed by **Repeat?**.

8. If the **Overwrite?** indication is displayed, a number has already been stored in the memory register selected.

To... Replace it with a new one

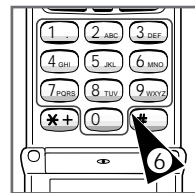
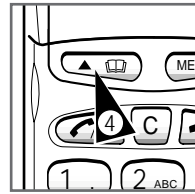
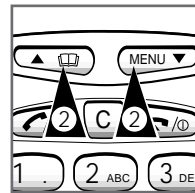
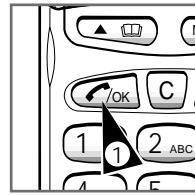
Press... .

Cancel the operation

C
(Go back to Step 6)

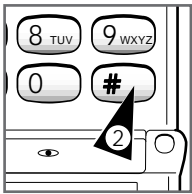
8. **If you wish to...**

Store another number	.
Exit this function	.



Dialling a Stored Number

Once you have stored phone numbers in the phonebook, you can dial them whenever you want.

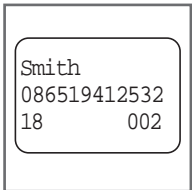


1. Press the number of the memory location containing the number to be dialled.

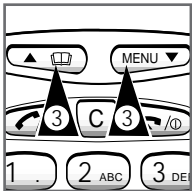
2. Press # .

Result: The following indications are displayed:

- Name
- Memory location number
- Phone number

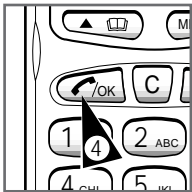


3. Press \blacktriangle or \blacktriangledown to browse through the memory.



4. Press \blacktriangleright /OK to dial the number.

Result: The phone number stored is dialled.



Using Speed Dialling

Memory registers 1 to 9 are special speed dialling registers. You can dial the corresponding number, simply by pressing one button.

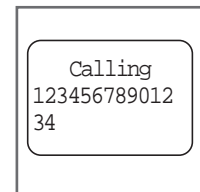
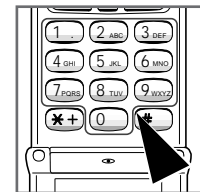
Hold down the button corresponding to the speed dialling number to be dialled for at least two seconds.

Result: The number is automatically dialled.

- ▣ These registers are particularly useful if you wish to store emergency numbers.

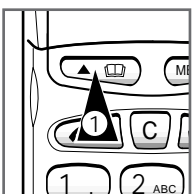
Examples:

- Fire brigade, ambulance or breakdown service
- Your home number for elderly relatives



Scanning the Phonebook by Names

If you do not remember which phone number has been stored in which register, you can scan through the **names** until you find the one for which you are looking.



1. In Standby mode, press to enter the phone book menu.

Result: The Sub-menu of the phone book appears.

2. Press **2** to access the **Read Name** sub-menu option.

3. Enter all or part of the name to be found.

Example: To scan all names beginning with the letter B, enter B.

- ▶ • To enter letters, see page 36.
- To correct a letter entered, press **C** the required number of times.

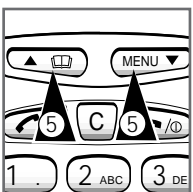
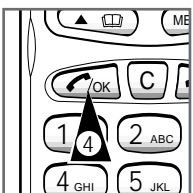
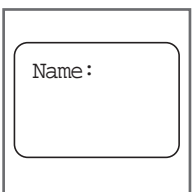
4. Press .

Result: The first name starting with B is displayed.

- ▶ If no register corresponds to the name that you have entered, **Not Found** appears.

5. Display the name required by pressing **5** or **6**.

6. Press to make the call or to exit the function.



Scanning the Phonebook by Memory Locations

If you do not remember which telephone number has been stored in which register, you can scan through the **memory registers** until you find the one for which you are looking.

1. In Standby mode, press to enter the phone book menu.

Result: The Sub-menu of the phone book appears.

2. Press **3** to access the **Read Add** sub-menu option.

Result: **Location:** is displayed.

3. Enter the location number (1 to 120 according to your SIM card) at which the scan is to start.

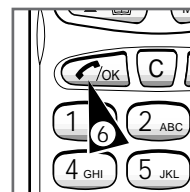
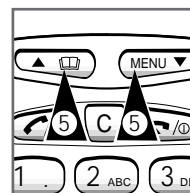
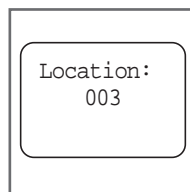
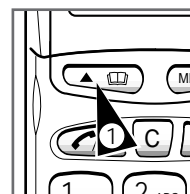
4. Press .

Result: The name, memory location and associated phone number are displayed.

5. Browse backwards or forwards through the registers by pressing **5** or **6**.

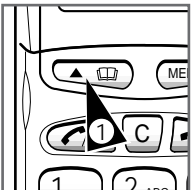
6. When you have found the required number, proceed as follows.

To ...	Press ...
Make the call	.
Exit the function	.



Deleting a Phonebook Entry by Name

If you stored a telephone number and associated name but no longer want to keep them, you can scan for the name and clear the corresponding register.

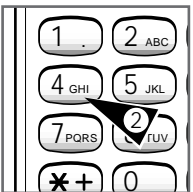


1. In Standby mode, press to enter the phone book menu.

Result: The Sub-menu of the phone book appears.

2. Press **4** to access the **Erase Name** sub-menu option.

Result: **Name:** is displayed.



3. Enter all or part of the name to be found.

Example: To scan all the names beginning with the letter B, enter B.

4. Press .

Result: The phone displays the name entered and the associated phone number.

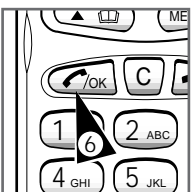
- ▶ If no register corresponds to the name that you have entered, **Not Found** appears.



5. Display the register required by pressing **,** or **.**

6. Press .

Result: **Clear?** is displayed.



7. Press to clear the phone number and name.

Result:

- **Cleared** is displayed
- The phone switches to Standby mode

Deleting a Phonebook Entry by Memory Location

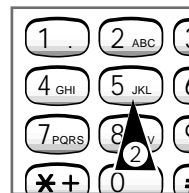
If you stored a telephone number and associated memory location but no longer want to keep them, you can scan for the location and clear the corresponding register.

1. In Standby mode, press to enter the phone book menu.

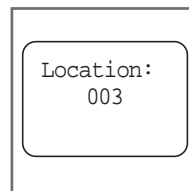
Result: The Sub-menu of the phone book appears.

2. Press **5** to access the **Erase Add** sub-menu option.

Result: **Location:** is displayed.



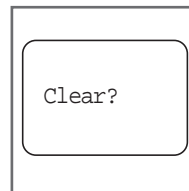
3. Enter the memory register that you wish to clear.



4. Press .

Result: The phone displays:

- The name
- The phone number
- The memory location
- ▶ If no register corresponds to the location that you have entered, **Invalid Location** appears.



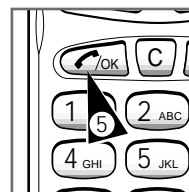
5. If they match the ones that you wish to clear, press .

Result: **Clear?** is displayed.

6. Press to clear the phone number and name.

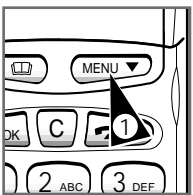
Result:

- **Cleared** is displayed
- The phone switches to Standby mode



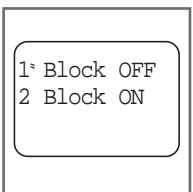
Preventing Access to Your Phone Settings

You can block access to some of your phone's preference settings, so that they will not be changed by anyone else.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

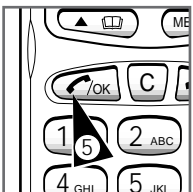


2. Press **6, 4** to access the **Memory** sub-menu option.

Result: **Password ?** appears.

3. Enter your password, then press **OK**.

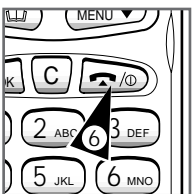
4. Press **4** or **2** to select **ON**.



5. Press **OK**.

Result: The function settings are blocked.

- ▶ If you try and access the memory of phone, **Memory Blocked** is displayed.



6. To exit the menu system, press **END**.

- ▶ To unblock the function settings, repeat Steps 1 to 5, selecting **OFF** instead of **ON** in Step 4.

Preventing Access to the Memory Registers

You can prevent the memory registers from being dialled or changed (phone numbers and names stored in memory).

Example: You wish to keep your personal data confidential.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **6, 5** to access the **SIM Memory** sub-menu option.

Result: **Password ?** appears.

3. Enter your password, then press **OK**.

4. Press **4** or **2** to select **ON**.

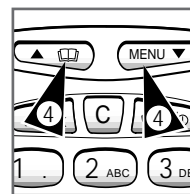
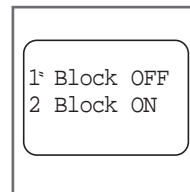
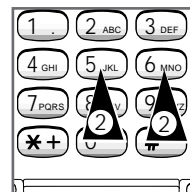
5. Press **OK**.

Result: The memory register settings are blocked.

- ▶ If you try and access this function, **SIM Memory Blocked** is displayed.

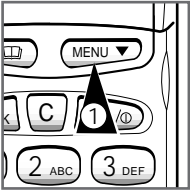
6. To exit the menu system, press **END**.

- ▶ To unblock the memory register settings, repeat Steps 1 to 5, selecting **OFF** instead of **ON** in Step 4.



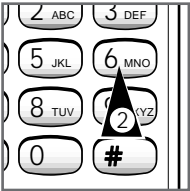
Displaying Your Own Phone Number

The availability of this service depends on your SIM card.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **6, 6** to display your own telephone number.

Result: Your own phone number is displayed.

- ▣ You can only display your own telephone number when the phone is not engaged.

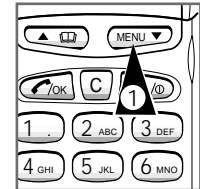
Locking the Phone

You can allow your phone to be locked automatically every time it switches on.

Example: You want to prevent your phone from being used by unauthorized person.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **6, 7** to access the **Auto Lock** sub-menu option.

Result: **Password** appears.

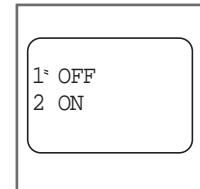


3. Enter your password, then press **OK**.

4. Press **„** or **to select ON.**

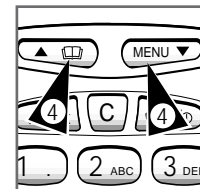
5. Press **OK**.

Result: Whenever the phone is turned on, the phone is locked. At that time you should enter your phone password.



6. To exit the menu system, press **OK**.

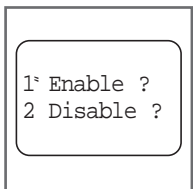
- ▣ To unblock the setting, repeat Steps 1 to 4, selecting **OFF** instead of **ON** in Step 4.



Preventing Access to Your Phone

You can require that the PIN supplied with your SIM card be entered each time you switch your phone on.

Example: You want to prevent your phone from being used if it is stolen.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **6, 2** to access the **PIN Access** sub-menu.

3. Press **3** or **3** to select **Enable** or **Disable**.

4. Press **OK**.

Result: **Enter PIN:** is displayed.

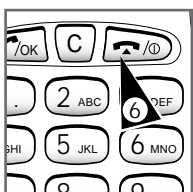
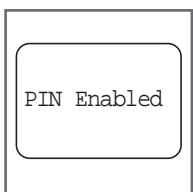
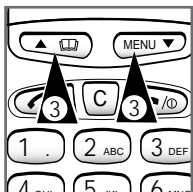
5. Enter your current PIN, then press **OK**.

Result:

- **PIN Enabled** or **PIN Disabled** is displayed
- From now on, you must enter your PIN each time you switch the phone on

☑ To change your PIN code, see page 51.

6. To exit the menu system, press **END**.



Changing Your PIN

You can change the PIN that came with your SIM card whenever you want.

Example: You wish to choose a code that is easier to remember.

☑ This change is only required if you prevent access to your phone (see page 50).

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **6, 3** to access the **PIN Code** sub-menu.

3. Enter the current PIN, then press **OK**.

Result: **New Code:** is displayed.

4. Enter the new PIN, then press **OK**.

Result: **New Code Again:** appears.

5. Enter the new PIN again, then press **OK**.

Result:

If the PIN entered in Steps 4 and 5 are ... Then ...

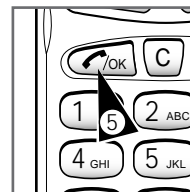
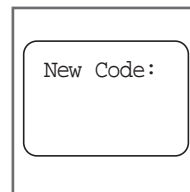
Identical

- **PIN Changed** is displayed
- The phone switches to Standby mode

Different

- **Wrong Code** is displayed
- The phone switches to Standby mode

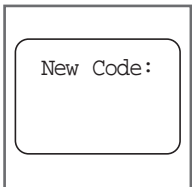
☑ You must now enter this PIN whenever you switch your phone on.



Changing the Phone's Password

The password (eight digits) enables you to unlock your phone when the locking function has been set to prevent access to your phone (see page 54). See also the glossary on page 77.

Example: You wish to choose your own code.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **6, 1** to access the **Password** sub-menu.



3. Enter the current password (the default code is 00000000).

➡ If you forgot or do not know the password, please contact the After-Sales Service Centre.

4. Press **OK**.

Result: **New Code:** is displayed.

5. Enter your new code, then press **OK**.

Result: **New Code Again:** appears.

6. Enter your new code again, then press **OK**.

Result:

If the unlock codes entered in Steps 5 and 6 are ... Then ...

Identical **Changed** appears.

Different **Wrong Code** appears.

➡ The phone then switches to Standby mode.

Changing the Greeting Message

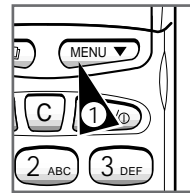
You can change the greeting message according to your own preferences.

- ➡ The greeting message:
 - Appears when you switch your phone on
 - Can be up to 36 characters long

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **4, 2** to access the **Greeting** sub-menu.



3. Enter the new greeting message (to enter a letter, refer to page 36).

Example: To enter the capital letter S, press numeric button 7 four times in quick succession.

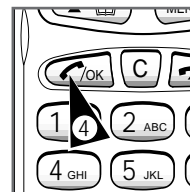
➡ You can correct a letter entered by pressing **C** the required number of times.



4. Press **OK**.

Result:

- The message is stored
- The phone switches to Standby mode



Customising Your Phone's Features

Your phone comes equipped with a set of preferences that you can activate or deactivate as required.

Example: You want your phone to redial your last number automatically if your call was unsuccessful.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. To ...	Press ...
Indicate that the call length is to be displayed	2, 1.
Set the number of rings before a call is answered automatically	◆ 2, 2. ◆ " or to select 3 Rings, 5 Rings, 7 Rings or OFF
<p>▶ This selection does not require that you perform Step 3. Go directly to Step 4.</p>	
Allow a call to be answered by pressing any button (except ☎)	2, 3.
Activate display backlighting	2, 4.
Allow the phone to beep each minute whilst you are on the phone	2, 5.
Allow automatic redialling when a call is unsuccessful	2, 6.
Enable the flashing indicator when the phone is in Standby mode	◆ 2, 7. ◆ " or to select If network or OFF
<p>▶ This selection does not require that you perform Step 3. Go directly to Step 4.</p>	

3. To ...	Press "	or	until you select ...
Activate the option	ON		
Deactivate the option	OFF		

4. Confirm your choice by pressing **☎/OK**.

Result: The phone goes back to the menu that you have just selected.

5. To exit the menu system, press **☎**.

Resetting the Phone's Features

You can reset your customised phone's features (see page 54) to their factory default settings whenever you want.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **2**.

Result: **Password?** is displayed.

3. Press **8**.

4. Enter your current password (the default code is 00000000) and press



Result:

- **Default Setting** is displayed
- The settings are reset
- The phone switches to Standby mode

 If the code is not correct, **Wrong Code** is displayed.



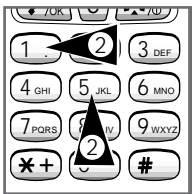
Once you have reset your phone's features, they are as follows.

Function	Default Setting
Call timer display	ON
Number of rings before a call is answered automatically	OFF
Any key answer	ON
Display backlighting	ON
One-minute beep while on the phone	OFF
Automatic redialling	OFF
Automatic phone locking	OFF
Flashing indicator	If network
Ring volume	■■■■□□
Key volume	■■■■□□
Speak volume	■■■■□□
Ring tone	Normal
Phone password	00000000

Searching for a Network Automatically

If you wish to use your cellular phone abroad and have modified your network list, you must select a foreign GSM network. You can only select a GSM network cooperating with your home network (see your network operator to obtain a list). The phone can reach other networks for emergency calls only. In automatic mode, the phone selects:

- ◆ Your home network first
or
- ◆ The first network in your network list if the home network is not available (see page 60), then the other ones in turn



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

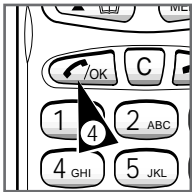
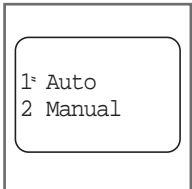
2. Press **5, 1** to display the **Network Mode** sub-menu status.

3. Select **Auto** by pressing **„** or **.**

4. Press **OK**.

Result: The phone scans for the first available network (home network, first one declared in the network list and so on)

- ▶ If neither your home network nor any of those declared in the network list are available, the phone then automatically tries to register to another one cooperating with your home network.



Searching for a Network Manually

The manual search allows you to select your home network only.

- ▶ If you wish to select a network other than your home network, see the page opposite.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **5, 1** to display the **Network Mode** sub-menu status.

3. Press **„** or **.** to select **Manual**.

4. Press **OK**.

Result: The following indications are displayed:

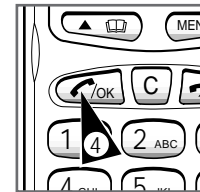
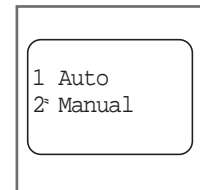
- **Please Wait**
- The network name

5. Press **„** or **.** until the required network name is displayed.

6. Press **OK**.

Result:

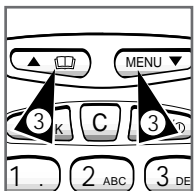
- **Searching** is displayed.
- The phone switches to Standby mode and the selected network name is displayed.



Editing a Network List

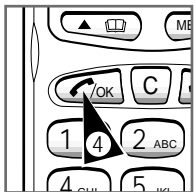
You can draw up a list (in order of priority) of the networks to be chosen automatically if your home network is not available.

- ▶ The number of networks that can be stored in the list depends on your SIM card.



1. In Standby mode, press **MENU** to enter the menu system.

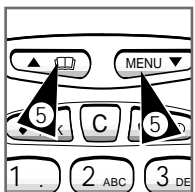
Result: The first menu appears.



2. Press **5, 2** to display the first network in the list.

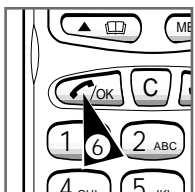
3. Select the entry in which the network is to be declared by pressing **„** or **OK**.

- ▶ The number of possible entries depends on your SIM card.



4. Press **OK** for two seconds if you want to update the list with another network name.

Result: The available networks appear.



5. Select the required network by pressing **„** or **OK**.

6. Press **OK**.

Call Barring

You can restrict use of the phone (for outgoing and/or incoming calls) according to your own preferences.

- ▶ The call barring service is only available if you specified this option when you took out your subscription with the network operator.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **7, 1** to access the **Activate Outgoing Call Barring** sub-menu.



3. **To bar ...** Use the **„** or **OK** keys to select ...

All outgoing calls

Outgoing

All outgoing international calls

Out Inter

All outgoing international calls except for your home country

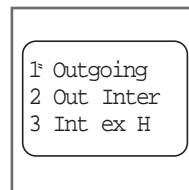
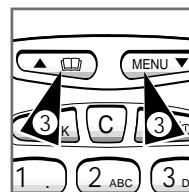
Int ex H

All incoming calls

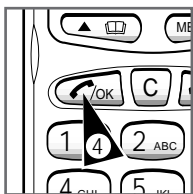
Incoming

All incoming calls when you are abroad

In if Roam



Call Barring (cont.)

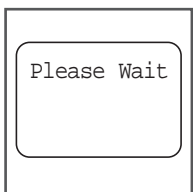


4. Press .

Result: **Please Wait** appears.

If the selected call barring option is...

Accepted	Activated appears, followed by Password?.
Refused	Refused is displayed



5. Enter your barring service password, and then press .

The password comes with the call barring service subscription.

Result:
If you entered the ... Then ...

Right password	<ul style="list-style-type: none"> • Activated is displayed • The phone switches to Standby mode
Wrong password	<ul style="list-style-type: none"> • Refused appears • The phone switches to Standby mode



If you wish to deactivate specific or all call barring options, select **7, 2** in Step 2 to display the **Call Barring Deactivate** sub-menu and follow the same procedure.

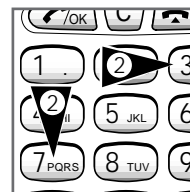
Checking the Call Barring Status

You can check which types of calls are barred.

The call barring service is only available if you specified this option when you took out your subscription with the network operator.

1. In Standby mode, press **MENU** to enter the menu system.

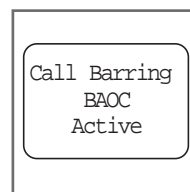
Result: The first menu appears.



2. Press **7, 3** to access the **Get Status** sub-menu status.

Result: **Please Wait** appears, followed by the BAOC status.

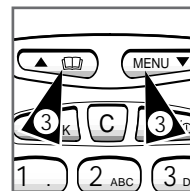
If the barring service is not available, **Refused** appears.



3. Press **,** or **0** to check which calls are barred.

Result: The barring options are specified as being:

- Active
- or • Inactive
- or • Not available
- or • Error!



4. To exit the menu system, press .

To change one of the options listed, see page 61.

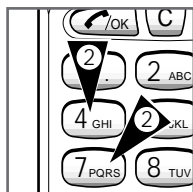
The barring options have been abbreviated as follows.

Abbreviation	Meaning
BAIC	All incoming calls
BAIC-R	All incoming calls when you are abroad
BAOC	All outgoing calls
BAOIC	All outgoing international calls
BAOIC-E	All outgoing international calls except for your home country

Changing the Call Barring Service Password

Your call barring password has been preset by your network operator and is given to you when you subscribe to this service. You might want to change it to one that is easier to remember.

The call barring service is only available if you specified this option when you took out your subscription with the network operator.



1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **7, 4** to access the Call barring service change sub-menu.

Result: **Please Wait** appears, followed by **Password?**.

☐ If the barring service is not available, **New Password Refused** appears.

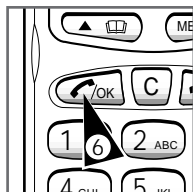
3. Enter your new password.

4. Press **OK** to confirm.

Result: **Please Wait** appears, followed by **New Code Again:**.

5. Enter your new password again.

6. Press **OK** to confirm.



Result:

If the passwords entered in steps 3 and 5 are ...

Identical

- **Accepted** is displayed
- The password is changed
- **Refused** is displayed
- The password remains unchanged

Different

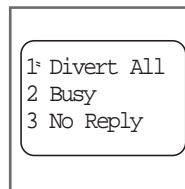
64

Call Diverting

You can divert incoming calls to another number.

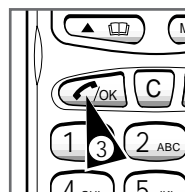
The call diversion service is only available if you specified this option when you took out your subscription with the network operator.

1. Press **MENU, 8, 1** to access the **Activate** sub-menu.



2. To divert ... Use **,** or to select ...

All calls	Divert All
Call when your phone is engaged	Busy
Calls when you do not answer	No Reply
Calls when you are unreachable (switched off or weak reception)	Unreach



3. Press **OK**.

Result: **Divert Tel?** appears.



4. Enter the phone number to which the call is to be diverted.

5. Press **OK**.

Result: **Please Wait** appears, followed by **Activated** or **Refused**.



☐ To deactivate specific diversion options, select **8, 2** in step 1 to display the **Deactivate Divert All** sub-menu and follow the same procedure.

65

Checking the Call Diversion Status

You can check which types of calls are diverted.

☞ The call diversion service is only available if you specified this option when you took out your subscription with the network operator.



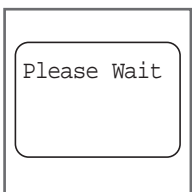
1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

2. Press **8, 3** to access the **Get Status** sub-menu.

Result: The following indications are displayed:

- **Please Wait**
 - The **Divert All** current status
- ☞ If the call diversion service is not available, **Refused** is displayed.



3. To check which types of calls are diverted, scroll through the option list by pressing **„** or **.**

Result: The diversion options are specified as being:

- Active
- or
- Inactive
- or
- Not available
- or
- Error!

- ☞
- For more details on the meanings of the call diversion messages, see the page 65.
 - If you wish to change one of the options listed, see the page 65.



Using the Call Waiting Features

This function enables you to receive or place a second call while you are already on the phone.

☞ The service features are only available if you specified these options when you took out your subscription with the network operator.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.

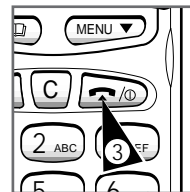
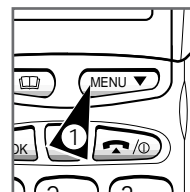
2. Press **9, 1** to access the **Activate** sub-menu.

Result: **Please Wait** appears.

If the call waiting service is ...

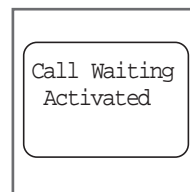
Accepted **Call Waiting Activated** is displayed.

Refused **Call Waiting Refused** appears.









3. To exit the menu system, press **☎**.

- ☞ If you wish to deactivate the call waiting feature, select **9, 2** in Step 2 to display the **Call Waiting Deactivate** sub-menu and follow the same procedure.



Holding a Call

If you want to ...	Then press ...
Refuse a second call	 .
Accept a second call	 <i>Result:</i> The first call is put on hold.
Switch between the first and second calls	2 and  .
Release the current call	 .
Return to the call put on hold	 .


 The Second Call Receiving or Placing service is only available with some network operators and if you subscribed to it. For further details on this function, please contact your operator.

Reading a Short Message

The Short Message Services (SMS) allow you to be reached if your phone is busy or if you do not want to be disturbed by a phone call. This short text message (up to 160 characters) can be received, displayed, edited or sent.

 When the short message memory is full, the  indicator flashes. To save memory space, delete old message.

Example: You are expecting an urgent answer while you are in a meeting but do not want the phone to disrupt the meeting by ringing.

 The Short Message Services are only available if you specified this option when you took out your subscription with the network operator.


1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **0, 2** to access the **Read?** sub-menu.

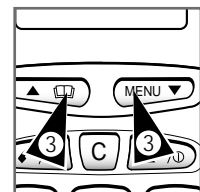
3. Press **„** or **»** to scroll through the available messages.

-  • You must display each message entirely before moving to another one.
- The more recent messages are always displayed first.
- The number of messages that can be stored depends on your SIM card.

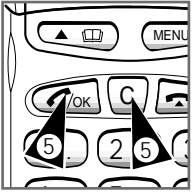


4. When the required message is displayed, press .

- ◆ If you want to see the rest of message, press **„** or **»**.



Reading a Short Message (cont.)



5. If you wish to clear a message, proceed as follows.

◆ Press **C**.

Result: **Delete?** appears.

◆ Press **OK**.

Result: **Message Deleted** appears.



6. If you wish to send the message, proceed as follows.

◆ Press **OK**.

Result: **Send?** appears.

◆ Press **OK**.

Result: **Enter Tel No** appears.

◆ Enter the phone number to which the message is to be sent.

◆ Press **OK**.

Result: **Please Wait** appears.



If the message is ... **Then ...**

Sent • **Message sent** is displayed
 • The phone switches to Standby mode

Not sent • **Failed Try again** appears
 • The phone switches to Standby mode

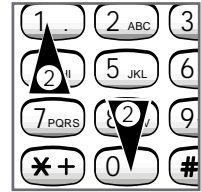
Creating a Short Message

You can create a short message (up to 160 characters) to be sent to another subscriber. You can then store it or send it directly.

☞ The Short Message Services are only available if you specified this option when you took out your subscription with the network operator.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **0, 1** to access the **Create** sub-menu.

3. Enter the message that you wish to create (up to 160 characters).

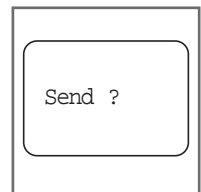
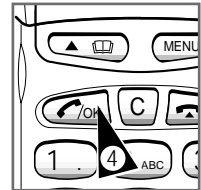
☑ For more details on typing letters on the keypad, refer to the table on page 36.



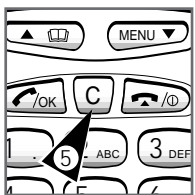
4. Press **OK**.

Result: **Store?** is displayed.

☑ If the **Store?** message is not displayed, the SIM card memory is full. In this case, the **Send?** message is displayed directly; go to Step 6.



Creating a Short Message (cont.)



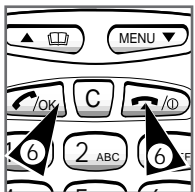
5. If you ... Then press ...

Wish to store the message .

Do not wish to store the message **C**.

Result: **Send?** is displayed.

SC Address appears if you have not entered the SC Address to your phone. If it occurs, enter the SC Address you were assigned. For details, see page 73.



6. If you ... Press ...

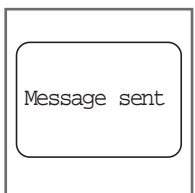
Wish to send the message .

Result:

- **Enter Tel No** appears.
- Go to Step 7.

Do not wish to send the message .

Result: The phone switches to Standby mode.



7. Enter the telephone number to which the message is to be sent.

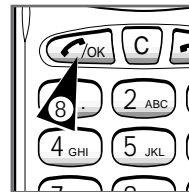
This feature is only operative when used in conjunction with as SC address (available from your Air time Provider).

The SC address is requested after you opt to send the message if you not enter the SC address before.

8. Press .

Result: The following indications are displayed:

- **Please wait**
- **Message sent**



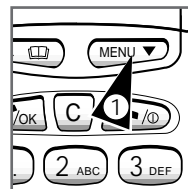
- If the **Failed Try again** message is displayed, check your number and try again.
- If you wish to read a stored message again, see page 69.

Entering SC Address

The SC address is assigned to you when you specified the short message service option with the network operator.

1. In Standby mode, press **MENU** to enter the menu system.

Result: The first menu appears.



2. Press **0, 3** to access the **SC Addr. ?** sub-menu.

Result: **Enter SC Add** appears.



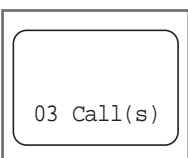
3. Enter the SC Address you were assigned and press .

Result: **SC Address Stored** appears.

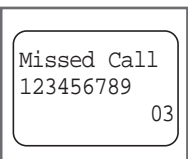
Missed Call Service

This feature displays the missed calls which you could not answer. *(The service may be not available, depending on local network.)*

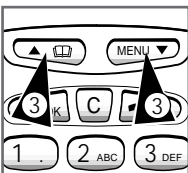
- ▶ The latest 10 missed calls are stored in your phone.
- ▶ The missed call information will not be lost, even if you switch off the phone.
- ▶ For calls with CLI (Call Line Identification) inactive, "No Number" will be displayed.



1. If there were 3 missed calls, "03 Call(s)" is displayed.



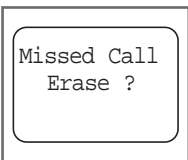
2. If you press **OK** button the latest missed call number is displayed.



3. Press **„** or **»** to scroll through the numbers when you have more than 1 missed call.

4. Press **OK** button to return to the selected missed call.

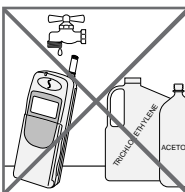
You can also select or delete the missed calls in MAIN MENU.



Press **MENU**, **3**, then **1**.
The latest call number is displayed.
Using **„** / **»** buttons to scroll through the numbers. To delete all the missed call information, press **C**, then **OK** button.

Cleaning Your Mobile Phone

There are no specific cleaning requirements for your mobile phone.



1. Use only a dry cloth to clean your mobile phone.
Do not allow water to get into it, particularly the battery.
2. Do not use abrasive powders or sponges or any solvents, such as trichlorethylene or acetone, as they may damage the plastic surfaces.
3. If the battery or charger terminals become stained or rusty, clean them with a soft cloth.

Problems and Solutions

Before contacting the after-sales service, perform the following simple checks. They may save you the time and expense of an unnecessary service call.

When you switch your phone on, the following messages appear:

Check Card

- Check that the SIM card is correctly installed.

Phone Lock

- The automatic locking function has been enabled. You need to enter the phone's password before you can use the phone.

Enter PIN:

- You are using your phone for the first time. You must enter the Personal Identification Number supplied with the SIM card.
- The option requiring that the PIN be entered each time the phone is switched on was enabled. You must enter your PIN and then disable this option if so required.

Enter PUK:

- The PIN code was entered wrongly three times in succession and the phone is now blocked. Enter the PUK supplied by your network operator.


Memory Blocked or SIM Memory Blocked

- You cannot store any Phone Book information or change its status.
- If you wish to access the Phone Book and Status Control features, switch off the memory block and SIM memory block features.


"No service" is displayed

- The network connection was lost. You may be in a weak reception area (in a tunnel or surrounded by buildings). Move and try again.
- You are trying to access an option for which you have not taken out a subscription with your network operator. Contact your operator for further details.

You have entered a number but it was not dialled

- Have you pressed the  button?
- Are you accessing the right cellular network?
- You may have set an outgoing call barring option.

Your correspondent cannot reach you

- Is your phone switched on ( pressed for more than one second)?
- Are you accessing the right cellular network?
- You may have set an incoming call barring option.


Your correspondent cannot hear you speaking

- Have you switched off the microphone (Mute appears)?
- Are you holding the phone close enough to your mouth? The microphone is located in the bottom centre of the phone.

The phone starts beeping and "Low Battery" flashes in the display

- The battery pack is insufficiently charged. Replace the pack and recharge it for:
 - One and a half hours for the light battery
 - Two hours for the slim battery
 - Three hours for the long battery

The audio quality of the call is poor

- Check the signal strength indicator in the display (); the number of bars after it indicates the signal strength from strong (||||) to weak (|).
- Try extending the antenna, moving the phone slightly or moving closer to a window if you are in a building.

No number is dialled when you recall a memory register

- Check that the numbers have been stored correctly, by using the Memory scan feature.
- Re-store them in memory, if necessary.

If the above guidelines do not enable you to solve the problem, take a note of:

- The model and serial numbers of your phone
- Your warranty details
- A clear description of the problem

Then contact your local dealer or SAMSUNG after-sales service.

Glossary of Terms

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the features on your mobile phone, here are a few definitions.

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

SIM (Subscriber Identification Module)

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery pack.

PIN (Personal Identification Number)

Security code that protects the phone against unauthorised use. The PIN is supplied by the network operator with the SIM card. It may be a four to eight-digit number and can be changed as required.

PUK (PIN Unblocking Key)

Security code used to unlock the phone when an incorrect PIN has been entered three times in a succession. The eight-digit number is supplied by the network operator with the SIM card.

Phone's Password

Security code used to unlock the phone when you have selected the option to lock it automatically each time it switches on. This is 1 to 8-digit code that you can change whenever you want. Security code used to reset the Call timer and Customised setting options to their factory default settings.

SMS (Short Message Service)

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters) can be displayed, received, edited or sent.



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