

Mobile Phone A2628s

ERICSSON 



Contents

Getting Started	3	Using Two Voice Lines	54
Making and Receiving Calls	8	Calling Card Calls	54
Key Functions	12	Setting Network Preferences	56
Using the Menus	13	Fax and Data Calls	57
Entering Letters	17	Extras	58
Your Personal Phone Book	18	Online Services	61
Using the Call List	23	Ericsson Mobile Internet	62
Your Voice Mail Service	24	Changing Covers	63
Personalizing Your Phone	25	Troubleshooting	64
Text Messages (SMS)	30	Display Icons	66
WAP	35	Quick Keys	67
Profiles	41	Technical Data	68
Voice Control	43	Guidelines for Safe and Efficient Use	69
Diverting Incoming Calls	44	Limited Warranty	75
Handling More Than One Call Simultaneously	45	Declaration of Conformity	77
Call Time and Call Cost	48	Index	79
Security for Your Phone and Subscription	50		

Ericsson A2628s

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INNOVATRON PATENTS

Please note:

Some of the services in this manual are not supported by all networks. *This also applies to the GSM International Emergency Number 112.*

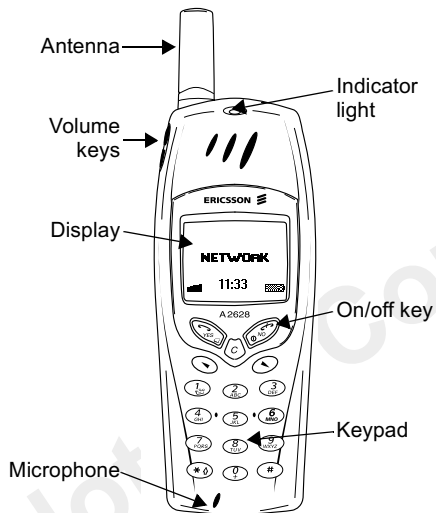
Note! You should read the “*Guidelines for Safe and Efficient Use*” and the “*Limited Warranty*” chapters before using your mobile phone.

Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

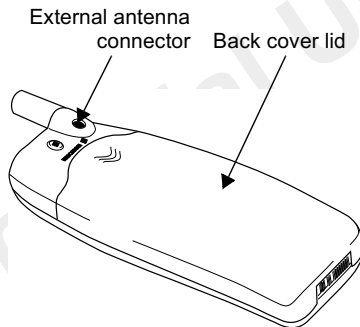
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Getting Started

Front



Back



About this User's Guide

Some services and functions described in this User's Guide are network- and subscription-dependent. Because of this, all menus may not be available in your phone and the shortcut numbers to menus and functions may vary between phones.

This symbol indicates that a service or function is network- or operator-dependent.



Please refer to the information provided by your network operator for more information about your subscription.

We recommend that you read the chapter “Using the Menus” on page 13 for information about how to move through the menus.

The SIM Card

When you register as a subscriber with a network operator, you get a SIM (Subscriber Identity Module) card. The SIM card contains a computer chip that keeps track of your phone number, the services included in your subscription, and your Phone Book information, among other things.

SIM cards come in two sizes. One is the size of a credit card and the other is smaller. Your phone uses the smaller card. Many credit card-sized SIM cards

have a perforated smaller card that you can take out easily.

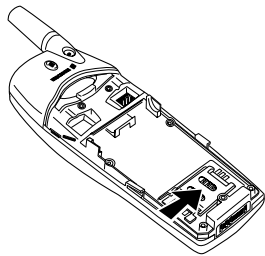
Assembly

Before you can use your phone you need to:

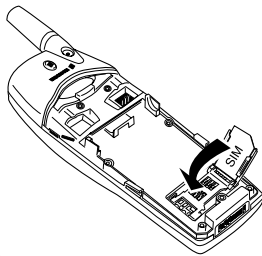
- insert the SIM card.
- attach and charge the battery.

Note: *Always turn off the phone and detach the charger before you insert or remove a SIM card.*

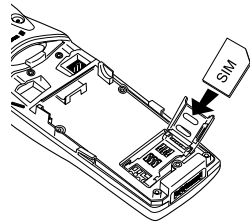
Inserting the SIM Card



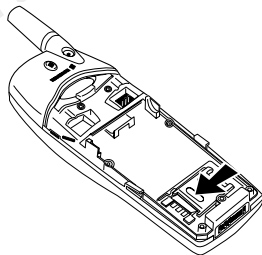
1. Release the SIM card holder by pressing it in the direction of the arrow.



3. Press down the holder.

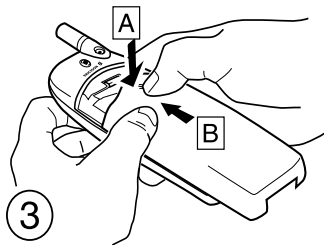
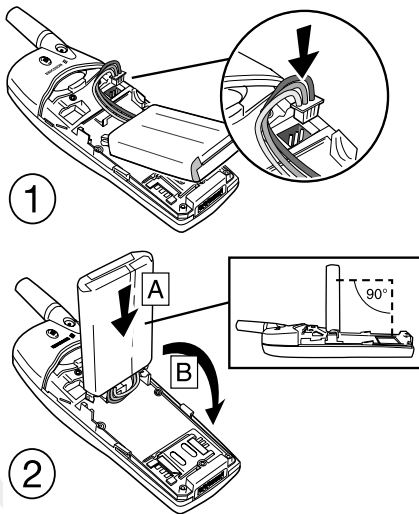


2. Open the holder. Slide the SIM card into the holder. Make sure that the cut corner is top right.



4. Lock the holder by sliding it in the direction of the arrow.

Attaching the Battery to Your Phone



1. Insert the battery plug into the socket as shown in the picture.
2. A. Slot the battery into the metal holders as shown in the picture.
B. Press the battery down flat. Make sure that the battery wires do not get caught under the battery.
3. Place the back cover as shown in the picture and slide it into place.

The Battery

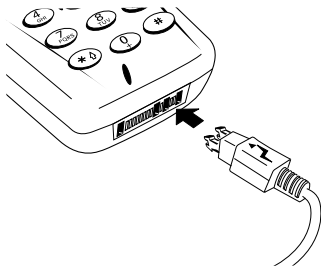
Your phone comes with a lithium or NiMH battery. We recommend that you charge the battery for 4 hours, if you are using the lithium battery, and for 7 hours, if you are using the NiMH battery, before you use the phone for the first time.

When to Charge the Battery

The battery can be charged whenever you wish without affecting its performance. To remind you that you need to charge the battery:

- an alarm signal (a short beep) sounds and *Attention! Battery low* appears in the display.

Charging the Battery



1. Make sure that the battery is attached to the phone.
2. Connect the charger to the phone at the flash symbol as shown in the picture. The flash symbol on the charger plug must face upwards.
3. Connect the charger to the mains.

To indicate charging:

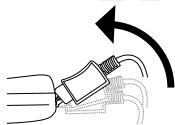
- the battery meter in the display pulses continuously
- if the phone is on, the indicator on top of the phone shows a steady green light.

Note: *If you charge a new battery, or one that has not been used for a long time, it may take a while before you get an indication of charging in the display.*

You can use the phone while the battery is being charged. However, this lengthens the charging time. When the battery is fully charged, the battery meter in the display is full.

Disconnecting the Charger

- Disconnect the charger from the phone by tilting the plug upwards.



Making and Receiving Calls

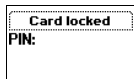
Before you can make and receive calls, you need to turn on the phone and be within range of a network.

Turning Your Phone On

- Press and hold the **no** key until you hear a tone.

Some SIM cards are protected with a PIN (Personal Identity Number).

If **PIN:** appears in the display after you have turned on the phone:



1. Enter your PIN.

If you make a mistake while entering your PIN, delete the wrong number by pressing the **c** key.

2. Press **YES**.

Note: *Your PIN is provided by your network operator.*

Network Search

After you have turned on the phone (and entered your PIN), the phone searches for a network. When a network is found, the phone beeps three times. The indicator light on top of the phone flashes green and your network operator's name appears in the display.

This is called “standby mode”. You can now make and receive calls.

Note: *If you do not reach standby, see “Error Messages” on page 64.*

Making a Call

1. Enter the area code and phone number.
2. Press **YES**.

Ending a Call

- Press **NO** to end the call.

Changing the Earpiece Volume

During a call you can change the listening volume by pressing the volume keys on the side of the phone.

- Press the upper key to increase the volume.
- Press the lower key to decrease the volume.

Turning Off the Microphone

During a call you can turn off the microphone.

- Press the **c** key for a few seconds to turn off the microphone.
- Press and hold **c** again to resume the conversation.



Turning Your Phone Off

- In standby mode, press and hold the **NO** key until you hear a tone. To go to standby mode, press and hold **NO**.

Re-dialling a Previously Called Number

In the *Call List* you can find the numbers that you have dialled, answered or missed.

To re-dial a previously called number

1. Press **YES** from standby mode to enter the *Call List*.
2. Press  or  to scroll through the list.
3. When the number you want to call is highlighted, press **YES** to make the call.

See “Using the Call List” on page 23.

Automatic Re-Dialling

If a connection failed, and the display shows *Retry?*, you can re-dial the number by pressing the **YES** key. Your phone automatically re-dials (up to 10 times):

- until the call is answered.
- until you press a key or receive a call.

Note: *Automatic re-dialling is not available for fax and data calls.*

Making International Calls

1. Press and hold the **0** key until a + sign appears.
The + replaces the international prefix number of the country from which you are calling.
2. Enter the country code, area code (without the leading zero) and phone number.
3. Press **YES**.

Making Emergency Calls

1. Enter **112** (the international emergency number).
2. Press **YES**.

Your Ericsson phone supports the international emergency number 112. This means that it can normally be used to initiate an emergency call in any country, with or without a SIM card inserted, if a GSM network is within range.

Note: *Some network operators may require that a SIM card is inserted, and in some cases that the PIN has been entered as well.*





Emergency Numbers

Some countries may not promote the international emergency number, 112. Your



operator may therefore have stored additional local emergency numbers on the SIM card, which work in addition to the international emergency number.

To use another emergency number

1. Press  to go to the *Phone Book* menu.
2. Press **YES** to select the menu.
3. Press  until *SOS Numbers* is highlighted, then press **YES**.
4. Press  or  to go to the number you want, then press **YES** to make the call.

Receiving Calls

When you receive a call, the phone rings and the display shows *Answer?*.

If your subscription includes the Calling Line Identification (CLI) service and the caller's network sends the number, the caller's number is shown in the display. If you have saved the caller's name and number in the phone book, the caller's name is displayed. If the network does not send the number, the display shows *Withheld*.

Answering a Call

- Press **YES** to answer a call.

Rejecting a Call

- Press **NO**, or
- double click either of the volume keys on the side of the phone to reject a call.

The caller hears a busy tone if this is supported by the caller's network. If "Divert Calls When Busy" is on, the call is diverted to the number you have specified. See "Diverting Incoming Calls" on page 44.


The Notepad

If you want to make a note of a phone number during a call, you can use your phone display as a notepad.

Use the number keys to enter the number. When you end the call, the number remains in the display.

When you enter the number, the person at the other end can hear the tones. You can turn the tones off (can only be done during a call).



To turn the tone signals off during a call

1. Press  until the *Ongoing Call* menu appears.
2. Press **YES** to select the menu.
3. Press **YES** again to turn off the tone signals.

Showing And Hiding Your Phone Number

You can choose to show or hide your number for a particular call, if this service is supported by your subscription.

To hide or show your phone number

1. Enter the phone number you wish to call.
2. Press  until the *Call Info* menu appears.
3. Press **YES** to select the menu.
4. Press  again until *Next Call* is highlighted.
5. Press **YES** to select *Next Call*.
6. Select *Hide My Number* or *Show MyNumber* and press **YES** to make the call.



Ciphering

Ciphering is a built-in feature that scrambles your calls and messages to provide additional privacy.

An exclamation mark inside a triangle is shown in the display during a call to indicate that ciphering is currently not being provided by the network.

Key Functions



The table below shows some examples of the key functions. See also “Quick Keys” on page 67.

Key	Use
YES	To make calls and answer calls. To select a menu or setting.
NO	To turn the phone on or off, press and hold the key. To end a call. To reject a call. To go back one level in the menus, to leave a setting unchanged. To go back to standby mode, press and hold NO .
 and 	To move (scroll) through menus, lists and text.
c (Clear)	To delete numbers and letters from the display. To delete an item from a list. To turn off the microphone during a call, press and hold the key.

Key	Use
1–9, 0	To enter the digits 0–9. Press and hold 0 to enter the international prefix +. To enter letters. To move through menus using shortcuts.
*	To enter *.
# (Hash)	To enter #.
Volume keys	To increase or decrease the volume of the earpiece or handsfree loudspeaker during a call. To reject an incoming call, press either of the keys twice. To scroll through menus, lists and text. To enter the Status menu.



Using the Menus



There are seven main menus. Each menu has several sub-menus, where you find the different functions.



You move through the menus by pressing the  and  keys, or by using shortcuts. You move from left to right in the main menus and up and down in the sub-menus.

Moving Through the Menus



There are two ways of moving through the menus:

- Scrolling with the  and  keys
- Using shortcuts

Scrolling by Using  or 

Press...	to...
	scroll left or up through the menus.
	scroll right or down through the menus.
YES	select a menu, sub-menu or an option.
NO	go back one level in the menus, leave an option unchanged. press and hold NO to go back to standby.

Using Shortcuts

A quicker way to move through the menus is to use shortcuts. Enter the menus by pressing  or  and then simply enter the number of the menu to which you want to go. To get back to standby, press and hold **NO**.



How to Interpret the Instructions

In this example of how to interpret the instructions, we are going to set the key sound to the tone option.

To set the key sound

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Key Sound*, **YES**.
2. Select *Tone* and press **YES**.

Interpret the instructions as follows:

1. From standby, press  or  to scroll to the *Settings* menu.





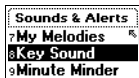
2. Press **YES** to select the *Settings* menu. The name of the menu that you have chosen is shown at the top of the display (*Settings*).





A flashing arrow in the right part of the display indicates that more menus are available.

3. Press **YES** to select the *Sounds & Alerts* sub-menu. (You do not need to scroll with the arrow keys as this is the first sub-menu.)

4. Press  or  to scroll to the *Key Sound* sub-menu and press **YES** to select it.



5. Press  or  to scroll to the *Tone* option and press **YES** to select it. You have now set the key sound to tones.







6. Press and hold **NO** to go back to standby.

Shortcuts

This is how to interpret the instructions above by using shortcuts:

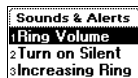
To set the key sound

1. Press  or  to enter the main menu.
2. Press **4** to select the Settings menu.
3. Press **1** to select the Sounds & Alerts sub-menu.
4. Press **8** to select the Key Sound sub-menu.
5. Press  or  to scroll to Tone.
6. Press **YES** to select the tone option.
7. To go back to standby, press and hold **NO**.

Tip: To check a setting without changing it: scroll to the setting and leave it unchanged by pressing **NO**.

Display text

- Text at the top indicates the menu you have chosen.
- A text that is highlighted shows your position in the menu. If you press **YES**, you enter this menu or select this option.



- Grey text indicates a function that is temporarily unavailable, for example due to your subscription or due to a certain setting which has not been turned on.
- A filled button indicates that this option is selected.
- A tick indicates that this item is selected.



Help Texts

To help you use the menus and functions, your phone has pop-up help texts that explain the menus.

These help texts are set to *On* when you buy your phone, but you can turn them off at any time.

To turn the help texts on or off

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Menu Help*.
2. Select *On* or *Off* and press **YES**.

Display Language

Most SIM cards automatically set the display language to the language of the country where you bought your SIM card, *Automatic*. If this is not the case, the preset language is English.

To change the display language

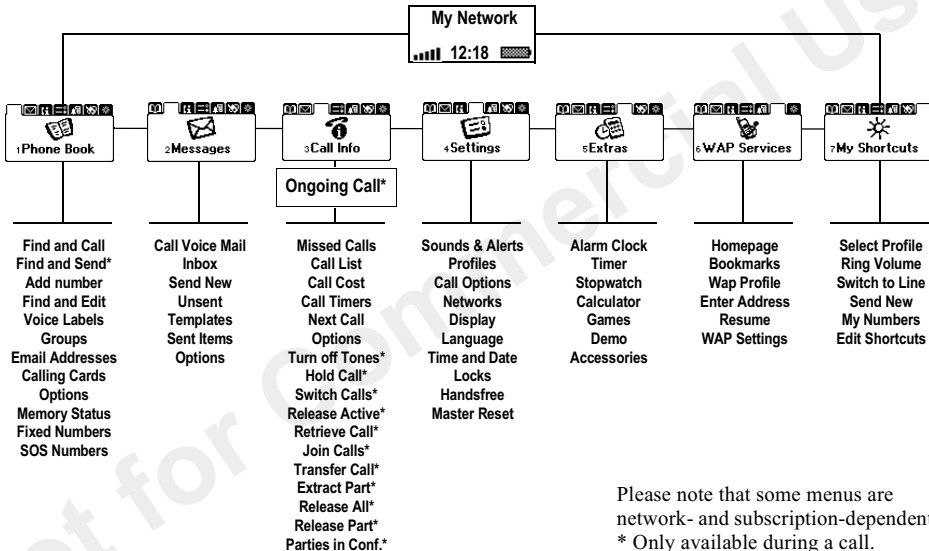
1. Scroll to *Settings*, **YES**, *Language*, **YES**, *Menus*, **YES**.
2. Select a language and press **YES**.

Note: You can always choose *Automatic* by pressing

◀ 8888 ▶ in standby.

You can always choose *English* by pressing ▶ 0000 ◀ in standby.

Menu overview



Entering Letters

You can enter letters when you add names to the phone book, write text messages (SMS) or enter WAP addresses. Press the appropriate key, **1–9, 0** or **#**, repeatedly until the character you want appears in the display.

Press...	to get...
1	Space - ? ! , . : ; " ' < = > () _ 1
2	A B C Ä Å Æ à Ç 2 Γ
3	D E F è É 3 Δ Φ
4	G H I i 4
5	J K L 5 Λ
6	M N O Ñ Ö Ø ò 6
7	P Q R S 7 Π Σ
8	T U V Ü ù 8
9	W X Y Z 9
0	+ & @ / 0 % \$ £ ¥ § ¨ 0 Θ Ξ Ψ Ω
#	# * ,

Example:

- To enter an 'A', press **2** once.
- To enter a 'B', quickly press **2** twice.
- To enter lower-case letters, enter the letter, for example an 'A' and then press *****. Lower-case letters appear until you press ***** again.
- To enter numbers, press and hold any numeric key.
- To delete letters and numbers, press **c**.

Note: When entering letters in a WAP address the characters show up in a different order.

Choosing alphabet(s)

You can choose which alphabet(s) (input methods) you want to use. When you are writing messages, entering names or WAP addresses, you can switch to another alphabet by pressing **#**. First you need to set the alphabets you want to choose from.

To choose an alphabet

1. Scroll to *Settings*, **YES**, *Language*, **YES**, *Input*, **YES**.
2. Use ***** to select the alphabets (input methods) you want to choose from or to cancel the selection.
3. Press **YES** to leave the menu.

Your Personal Phone Book

Your phone has a phone book in which you can save numbers and accompanying names (an entry).

This means that you can recall a number from the phone book instead of entering the number again.

Your phone also supports voice dialling which means that you can add a voice label to a phone book entry and then call that entry by simply saying the name. See “Voice Control” on page 43.

Saving a Number Together with a Name

When you want to save a phone number, you use the *Add Number* function in the Phone Book menu. If you have already made and received calls, you can find these numbers in the Add Number list.

Every phone number you save also gets a position number. If you want to, you can choose to sort your phone book entries according to their position number instead of the name.

If you intend to use your phone both at home and abroad, it is a good idea to save all phone numbers as international phone numbers, i.e. with the + sign, followed by the country code, the area code and the phone number. Press and hold **0** to enter the + sign.


To save a number together with a name



1. Scroll to *Phone Book*, **YES**, *Add Number*, **YES**.
2. Select *Add new?* or any of the numbers from the list by pressing **YES**.
3. Enter the phone number that you want to save and press **YES**.
4. Enter a name that you want to associate with the phone number and press **YES**.
See “Entering Letters” on page 17.
5. Press **YES** again to save the entry in the suggested position.
6. When voice dialling is on, you are asked if you want to record a voice label for your entry. Press **YES** if you want to record a voice label, press **NO** if you do not. You can always add a voice label later. See “Voice Control” on page 43 for more information.

Calling a Number Saved in the Phone Book

You use the *Find and Call* function to call a number that you have saved in the phone book.

To call a number saved in the phone book

1. Press and hold  until the *Find and Call* menu appears.

2. Enter the name or the first few letters of the name (sort order by name) associated with the number that you want to call and press **YES**.
If the name displayed is not the one you want, press  or  until you find the correct name and number.
3. Press **YES** to make the call.

Shortcuts to Phone Book Entries

You can call the phone numbers that you have saved in positions 1–9 by entering the position number in standby, and then pressing **YES**.



Example:

- Press **3** and then **YES**.

When in standby, you can find an entry by pressing and holding one of the keys **2–9** to find an entry beginning with the first letter on that key, or the closest following. You can also press one of the keys **1–9**, followed by **#**, to find the first nine positions in the phone book.

Example

- Press and hold **4** to get to the first entry beginning with the letter 'G' (or the closest following). Then

scroll up or down, using  or . When you find the entry you want, press **YES** to make the call.

Ask to Save

If Ask to Save is on, you are asked if you want to save any called or answered number that is not already saved in your phone book.

To turn the Ask to Save function on or off

1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Ask to Save*, **YES**.
2. Select *On* or *Off* and press **YES**.

Note: *Your subscription must support the Calling Line Identification Service, if you want to save answered numbers.*

Keeping the Phone Book Up to Date

You can change and delete names and numbers from the phone book.

To edit an entry

1. Scroll to *Phone book*, **YES**, *Find and Edit*, **YES**.
2. Enter the name (or the first few letters) for the entry that you wish to edit and press **YES**.

3. Press **YES** to select the entry.
4. Select *Edit* and press **YES**.
5. When you have finished editing, press **YES** to save your changes.

To delete an entry from the phone book

1. Scroll to *Phone book*, **YES**, *Find and Edit*, **YES**.
2. Enter the name (or the first few letters) for the entry that you wish to edit and press **YES**.
3. When the entry you want to delete is highlighted, press **C**.
4. Press **YES** to confirm.

Sort Order

You may change the sort order of your phone book entries, so that they are sorted according to their position number instead of the name. This means that you search for the position number when you use the Find and Call or the Find and Edit functions.

To choose a sort order

1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Sort Order*, **YES**.
2. Select a sort order and press **YES**.

Phone Book Memories

Your phone book entries are saved in the memory on your SIM card. The number of entries you can save depends on your SIM card. By saving your entries on the SIM card, you still have access to them if you use the card with another phone.

You can also save your entries in the phone memory. The phone memory holds 100 positions in which your entries are saved when all SIM positions are occupied. If you save your entries in the phone memory, you still have access to them if you use another SIM card with your phone.

Choosing where to save an entry

When you save an entry and are asked to enter the position number, you can do the following:

- To save the number in the first empty position suggested, press **YES**.
- To save the number in another position, press **C** to delete the position number, enter a new position number and press **YES**.
- To save the number in the phone memory, you first need to know how many positions you have got on your SIM card. You can check this in the *Memory Status* menu. If, for example, you have 200 positions

on your SIM card, you can enter position number 201 to save a number in the first position of the phone memory.

Overwrite Protection

If you try to save a phone number in a position which already contains a phone number, the message *Overwrite?* appears together with the name saved in that position. You now have two options:

- Press **YES** to replace the number with the new one.
- Press **NO** if you do not want to replace the old number. Enter a new position and press **YES**.

Checking the Status of the Memory

You can check how many memory positions you have in your memories and how many of them you have used.

To check the status of the memories

- Scroll to *Phone Book*, **YES**, *Memory Status*, **YES**.

If you have saved entries in the phone memory, you can delete them.

To delete all entries from the phone memory

1. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Delete All*, **YES**.
2. Press **YES** again.
3. Enter the phone lock code (0000 or another one that you have chosen yourself, see “The Phone Lock” on page 50), and press **YES**.

Note: *The entries on your SIM card are not deleted.*

Groups

You can create a group of phone book entries. You can then send a text message to all members of that group at the same time. See “Text Messages (SMS)” on page 30.

To create a new group

1. Scroll to *Phone Book*, **YES**, *Groups*, **YES**, *Add new?*, **YES**.
2. Enter a name for the group and press **YES**.
3. Scroll to *Add new?* and press **YES**.
4. Select an entry in your phone book and press **YES**.
5. To add the next member, repeat steps 3 and 4.
6. Press **NO** to leave the menu.

- To add a member to an existing group.
- Select the group you want and then select *Edit/Add new?*.

Copying From One SIM Card to Another

You can copy your phone book entries on one SIM card to another, via the phone's memory.

If your phone memory contains phone book entries that you wish to keep, you first need to copy these entries from the phone memory to a SIM card, otherwise they will be deleted.

Note: *You can only copy 100 items at a time. Check your phone memory and your SIM card memory before you start copying, to make sure that you do not delete entries you want to keep.*

Note: *Always turn off the phone and detach the charger before you insert or remove a SIM card.*

To copy from a SIM card to the phone memory

1. Insert a SIM card.
2. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Copy*, **YES**, *Copy from Card*, **YES**.
3. Enter from which position number on the SIM card you want to start copying and press **YES**.

4. Press **YES** again to start copying.
Wait until the display shows *Phone book entries copied*.

To copy from the phone memory to a SIM card

1. Insert a SIM card.
2. Scroll to *Phone Book*, **YES**, *Options*, **YES**, *Copy*, **YES**, *Copy to card*, **YES**.
3. Enter the position number of your SIM card where you want to start saving your entries and press **YES**.
For example, if you have 10 entries on the SIM card that you want to keep, select position 11.
4. Press **YES** again to start copying.
Wait until the display shows *Phone book entries copied*.

Using the Call List

The Call List is a phone number log that saves information (time, date, phone number and name) about the last 20 dialled, answered and missed calls. Once your list exceeds 20 calls, the oldest one is deleted.

The calls are saved in chronological order, except for the last dialled number, which is always displayed in the first position. If you check a call within 24 hours, the time of the call is displayed. Otherwise, the time is replaced by the date.

If the incoming call is a restricted number, the display shows *Withheld*.

To call a number from the call list

1. Press **YES** when the phone is in standby mode.
2. Select the number you want to call and press **YES**.

Tip: You can also select the Call list from the Call Info menu.

You can clear the call list.

- Select *Clear Call List* from the *Call Info/Options* menu.

To turn the call list on or off

1. Scroll to *Call Info*, **YES**, *Options*, **YES**, *Set Call List*, **YES**.

2. Select *On* or *Off* and press **YES**.

The list is cleared if you select *Off*, and then accept to clear the list.

Missed Calls

If you have missed a call, the message *Missed Calls: 1* appears in standby mode. (The number indicates the number of missed calls.)

To check your missed calls

1. Press **YES**.
2. If you wish to call a number from the list, select the number and press **YES**.

Press **NO** if you do not want to check your missed calls now. You can always check them later.

- Select *Missed Calls* from the *Call Info* menu.

Your Voice Mail Service

The answering service of your network operator allows callers to leave a voice message when you cannot answer your calls. Depending on your operator, you are informed that someone has left a message in different ways.

Most operators send a text message (SMS), asking you to call your voice mail service, for example. See “Text Messages (SMS)” on page 30 for more information.

Other operators send a specific voice mail indication. If this is the case, the voice mail icon appears in the display.

Using Your Voice Mail Service

You can save the number to your voice mail service, making it easier for you to call your voice mail.

To save your Voice Mail number

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Voice Mail No.*, **YES**.
2. Enter your Voice Mail number and press **YES**.

To call your Voice Mail Service

- Press and hold **1** from standby.

You can also select Call Voice Mail from the Messages menu.

Receiving a Voice Mail

When you receive a voice mail, your phone beeps and the message *New Voice Mail* appears in the display.

- Press **YES** to listen to the voice mail.

If you want to listen to it later, press **NO**.

Personalizing Your Phone

You can adjust the phone settings to suit your own requirements.



Ring Signals

You can specify the ring signal volume, choose among different ring signals or compose your own ring signals.

Ring Signal Volume

The ring signal volume can be set to six levels. You can also turn the ring signal off (0).

To set the ring signal volume

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Ring Volume*, **YES**.
2. Press  or  to increase or decrease the volume.
3. Press **YES** to save the setting.

Tip: Use the volume keys on the side of the phone to change the volume silently.

To turn the ring signal on or off

1. From standby, press and hold **c**.
2. Select *Turn on Silent* and press **YES**.

All signals except the alarm and timer signals are turned off.

To cancel, repeat step 1, select *Turn off Silent* and press **YES**.

Increasing Ring

You can choose a ring signal that rises in steps from the lowest volume to the highest.

To turn the increasing ring on or off

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Increasing Ring*, **YES**.
2. Select *On* or *Off* and press **YES**.

Ring Signal Type

You can choose a ring signal from a list of different sounds and melodies.

To choose a ring signal

1. Scroll to *Settings*, **YES**, *Sounds & Alerts*, **YES**, *Ring Signals*, **YES**, *Voice Calls*, **YES**.
2. Select a ring signal and press **YES**.

Tip: Use the volume keys on the side of the phone to scroll silently.

Tip: If you subscribe to the “Two Line Service”, you can set different ring signals for the two lines. If your SIM subscription supports fax and data calls, you can set different ring signals for these too.

Specific Ring Signals for Personal Calls


If your subscription includes the Calling Line Identification (CLI) service, you can assign a personal ring signal to up to ten callers.

If the last seven digits of a caller's number correspond to a number you have specified, then that caller's ring signal is used.

You can include question marks in a phone number. For example, 012345??? means that calls from phone numbers between 012345000 and 012345999 will have the same personal ring signal. Press and hold # to insert a question mark.

To set a specific ring signal for a caller

1. Scroll to *Settings, YES, Sounds & Alerts, YES, Ring Signals, YES, Personal Rings, YES, Add new?, YES.*
2. Enter the caller's number and press **YES**.

Press  to recall a number from the phone book.

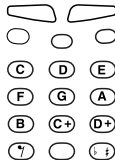
3. Select a ring signal and press **YES**.

Composing Your Own Ring Signal

You can compose four different ring signals.

To compose or edit a ring signal

1. Scroll to *Settings, YES, Sounds & Alerts, YES, My Melodies, YES.*
2. Select one of the melodies and press **YES**.
3. Press **c** to remove notes.
4. Use the keypad to enter notes:
 - Press and hold a key to enter a long note.
 - Press **0** to raise the note one octave.
 - Press **#** once to raise the note one semitone.
 - Press **#** twice to lower the note one semitone.
5. To listen to your melody, press **YES**.
6. Press **YES** again to save it or press **NO** to continue composing.



Message Signal

You can set the message signal to clicks, tones or silent.

- Select *Message Alert* from the *Settings/Sounds & Alerts* menu and then select the signal you want.

Key Sound

You can set the key sound to clicks, tones or silent.

- Select *Key Sound* from the *Settings/Sounds & Alerts* menu and then select the key sound you want.

Minute Minder

If you turn on the minute minder, you hear a beep once every minute during a call.

- Select *Minute Minder* from the *Call Info/Call Timers* menu and then select *On* or *Off*.

Display Light

The display light can be set to automatic, off or on. In automatic mode, the display light is turned off a few seconds after you press the last key.

- Select *Light* from the *Settings/Display* menu, and then select the alternative you want.

The Keypad Lock

The keypad lock feature helps you to avoid accidental dialling, which may happen if you keep your phone in your pocket.

Note: *Calls to the international emergency number 112 can still be made, even when the keypad is locked.*

The keypad remains locked until you:

- answer an incoming call
- unlock the keypad

To lock the keypad manually

1. Press and hold **c**.
2. Select *Turn on Keylock* and press **YES**.

The Automatic Keylock

Automatic keylock means that if no keys are pressed after 25 seconds, the keypad will be locked.

To turn the automatic keylock on or off

1. Scroll to *Settings, YES, Locks, YES, Auto Keylock, YES*.
2. Select *On* or *Off* and press **YES**.

To unlock the keypad

1. Press and hold **c**.
2. Select *Turn off Keylock?* and press **YES**.


Note: *The keypad lock is always off if the phone is connected to vehicle handsfree equipment.*

My Shortcuts

You can place your favourite functions in the menu *My Shortcuts*. In this way, you can quickly and easily reach the functions you use most. When you buy your phone, *My Shortcuts* contains a few functions which you can remove if you wish.

To add a function to *My Shortcuts*

1. Scroll to *My Shortcuts*, **YES**, *Edit Shortcuts*, **YES**.
2. Select a function from the list by pressing *****.
3. Enter the position number you want for your function in this menu and press **YES**.
To add another function, repeat steps 2 and 3.
To remove a function, repeat steps 1 and 2.
4. Press **YES** to exit the list.

Tip: Press and hold  to reach the first sub-menu in the menu *My Shortcuts*.

Time and Date

The time is always displayed in standby mode.

To set the clock

1. Scroll to *Settings*, **YES**, *Time and Date*, **YES**, *Set Time*, **YES**.

2. Enter the time and press **YES**.

If you select the 12-hour clock, you can alternate between am and pm by pressing **#**.

You can choose a 12-hour or a 24-hour clock.

- Select *Time Format* from the *Settings/Time and Date* menu, then select the time format you want.

Automatic Time Zone

If you turn on the *Automatic Time Zone* function, you will be asked if you want to set the clock when you enter a new time zone.

- Select *Automatic Time Zone* from the *Settings/Time and Date* menu.



Date

When the phone is in standby mode, you can press either of the volume keys to see today's date.

To set the date

1. Scroll to *Settings*, **YES**, *Time and Date*, **YES**, *Set Date*, **YES**.
2. Enter the date, and then press **YES**.

You can select another date format.

- Select *Date Format* from the *Settings/Time and Date* menu, then select the date format you want.

Answering Mode

When using a portable or vehicle handsfree unit, you can choose to answer a call by pressing any key (except the **NO** key) or set the phone to answer the call automatically.

To select answering mode

1. Scroll to *Settings, YES, Handsfree, YES, Answering Mode, YES*.
2. Select an answering mode and press **YES**.

Tip: *You can also answer a call by using the voice answering function. See “Voice Answering” on page 44.*

Start Up/Shut Down Show

When you turn your phone on or off, the Ericsson start up/shut down show appears in the display. Your operator's own greeting may be shown instead.

If you want to interrupt the start up show, you can press the **NO** key.

To select a start up/shut down show

1. Scroll to *Settings, YES, Display, YES, User Greeting, YES*.
2. Select a show and press **YES**.
You can also turn off the start up/shut down show by selecting *Off*.

To turn the start up melody on or off

1. Scroll to *Settings, YES, Display, YES, User Greeting, YES*.
2. Select a show and press **YES**.
3. Select *Animation sound, YES, On or Off, YES*.

My Animation

You can create or download your own start-up show and animations (provided you have a PC). You can do this either by purchasing the Ericsson infrared modem, DI 28, or by downloading freeware from the Internet (<http://mobileinternet.ericsson.com>) via a cable (RS232 Cable DRS-10).

You can also compose or download a melody and set this as your start up melody.

- Select *My Animation* from the *Settings/Display/User Greeting* menu and then select the set-up you want.

Demo

You can run a demo which shows the phone's main menus.

- Select *Demo* from the *Extras* menu.
- Press **NO** when you want to end the demo.

Phone Number Display

You can check your own phone number(s).

- Select *My Numbers* from the *Settings/Display* menu
If your number is not stored on your SIM card, you can enter it yourself.

Master Reset

You can reset the phone settings to the way they were when you bought your phone.

To reset the phone

1. Scroll to *Settings*, **YES**, *Master Reset*, **YES**.
2. Enter the phone lock code (0000 or the new code if you have changed it) and press **YES**.

Text Messages (SMS)

You can use the Short Message Service (SMS) to send and receive text messages consisting of up to 160 characters.



If the number to your service centre is not stored on your SIM card, you must specify the number yourself. Otherwise you cannot reply to received messages or send your own messages.


To check the number to your service centre

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Service Centres*, **YES**.
If no number is found, select *Add new?* and press **YES**.
2. Enter the number, including the international + sign and country code, and press **YES**.

Note: *The number to your service centre is provided by your operator.*

To send a text message

1. Scroll to *Messages*, **YES**, *Send New*, **YES**.
2. Enter your message and press **YES**.
See “Entering Letters” on page 17.


3. Enter the recipient's phone number or recall it from the phone book by pressing .
4. Press **YES** to send the message.

If you want to send the message later, press **NO** twice when you are asked to enter the phone number. The message is saved in the *Unsent* list in the *Message* menu.

Sending a Text Message to a Group

You can send text messages to group that you have specified and saved in your phone book, see "Groups" on page 21.

To send a text message to a group

1. Scroll to *Messages*, **YES**, *Send New*, **YES**.
2. Enter your message and press **YES**.
3. Press , select *Groups* and press **YES**.
4. Select a group and press **YES**.

Note: *You will be charged for each group member.*

Customizing Your Text Messages

Before you send a message, you can set the "type of message", the "validity period" and whether you

want the recipient of your message to reply.

You can set a standard option or turn on "set on send", which means that you make your choices each time you send a message.

Message Type

You can send different types of messages. Your network operator's service centre may offer the facility of converting a text message into a format (e-mail, fax, etc.) that suits the equipment that is going to receive the message.

To select a message type

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Message Type*, **YES**, *Set Default*, **YES**.
2. Select a message type and press **YES**.
To turn on the Set on Send option, select *Set on Send*, then *On* and press **YES**.

Validity Period

If your message cannot be delivered, for example if the recipient has turned off the phone, your service centre can save the message to send it later. If the service centre has not reached the recipient within a certain time, the message is deleted.

To set a validity period

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Validity Period*, **YES**, *Set Default*, **YES**.
2. Select a validity period and press **YES**.
To turn on the Set on Send option, select *Set on Send*, then *On* and press **YES**.

Reply to Messages

If you want the recipient of your message to reply, you can turn on the Request Reply option.

To turn the Request Reply function on or off

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Reply Request*, **YES**.
2. Select *On* or *Off* and press **YES**.

Templates

If you have one or more messages that you send often, you can save these as templates. You can save 10 templates consisting of up to 25 characters each.

Your phone may come with a set of templates that your operator or service provider has prepared for you. These templates appear in the list of templates, indicated by a letter icon with a dotted sheet. You cannot edit or delete these types of templates.

To create a template

1. Scroll to *Messages*, **YES**, *Templates*, **YES**, *Add new?*, **YES**.
2. Enter the message and press **YES**.
3. To send the template now, press **YES** when *Send message now?* appears and proceed as described in "To send a text message" on page 30.
Press **NO** if you do not want to send the template now.



To send a template later, select it from the *Template* list in the *Message* menu, and proceed as described in "To send a text message" on page 30.

Receiving a Message

When you receive a message, the phone beeps, the indicator light rapidly flashes green and the message *New message Read now?* appears in the display.

**New message
Read now?**

To read the message now

1. Press **YES**.
2. Press  and  to scroll through the message.
An arrow in the bottom right corner of the display indicates that there is more text in the message.

3. When you have read the message, press **YES**. A new menu with different options appears. These options are described on the following pages.

Note: *If the sender of the message wants you to reply, the message 'Reply requested Reply?' appears in the display. Press **YES** again to reply. If you do not want to reply, press **NO**.*

To read the message later

- Press **NO** to save the message in your *Inbox* in the *Message* menu.

To reply to a message

1. When you have read the message, press **YES**.
2. Select *Reply* in the option list and press **YES**.
3. Select the message you want to send as a reply and press **YES**. You can choose between:
 - Send new
 - Include this Message. The message you received is included in your answer.
 - Any templates.
4. Write your message and press **YES**.

To forward a message

1. When you have read the message, press **YES**.
2. Select *Forward* and press **YES**.
Continue in the same way as when sending a new text message.

To call a phone number found in a message

- When the number is highlighted, press **YES**.

To call the sender of the message

1. When you have read the message, press **YES**.
2. Select *Call* and press **YES**.

To read the next message

1. When you have read the message, press **YES**.
2. Select *Read Next* and press **YES**.

To delete a message

1. When you have read the message, press **YES**.
2. Select *Delete* and press **YES**.

Tip: *To delete a message from your *Inbox*, select the message and press **C**.*



Saving Incoming Messages

Incoming messages are saved in the phone memory. The phone memory can hold up to 10 messages. When the phone memory is full, the oldest read message is deleted when a new message is received.

If the phone memory becomes full of unread messages, new messages are automatically saved on the SIM card. Messages that are saved on the SIM card remain there until you delete them.

To save a message on the SIM card

1. When you have read the message, press **YES**.
2. Select *Save* and press **YES**.

E-mail addresses

You can save e-mail addresses to be used when you want to send a text message as an e-mail. You can save 10 e-mail addresses.

To save an e-mail address

1. Scroll to *Phone Book*, **YES**, *Email Addresses*, **YES**, *Add new?*, **YES**.
2. Enter an e-mail address and press **YES**.
3. Enter a name and press **YES**.

Area Information

The ordinary Short Message Service is a personal service that carries your private messages. Area Information is another type of text message that is sent to all subscribers in a certain network area.

This information could, for example, be a local traffic report or the phone number of a local taxi company.

To turn Area Information on or off

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Area Info*, **YES**, *Reception*, **YES**.
2. Select *On* or *Off* and press **YES**.

Area Information Codes

Please refer to the information provided by your operator for more information about the area information codes.

To insert an Area Information code

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Area Info*, **YES**, *Edit List*, **YES**, *Add new?*, **YES**.
2. Enter the new code and press **YES**.

Receiving an Area Message

When you receive an Area Information message, the message automatically appears in the display. You read the message in the same way as you read an ordinary text message. You cannot save area messages. When you have read the message and press **YES** or **NO**, it is deleted.

Cell Information

The “Cell information channel” is used by some network operators for sending messages to their subscribers within a certain network area. You read messages on the Cell information channel in the same way as when reading area messages.

To turn on the channel, select *Cell Information* from the *Messages/Options* menu and then select *On*.



WAP

Your phone has a WAP browser which lets you connect to the Internet and access specially designed interactive services and WAP pages. WAP (Wireless Application Protocol) is a standard specially created for mobile communications devices and gives fast access to information and services on the Internet.



Examples of WAP services you may find are:

- Ericsson Mobile Internet, a portal offering you online access to customer services, user guides and useful information when you are travelling. The address to Ericsson Mobile Internet is:
mobileinternet.ericsson.com
- Reservation services.
- News, sports and weather.
- Restaurants, cinemas, games etc.
- Banking and stock exchange quotations.
- Voice mail, e-mail and fax.

Preparing Your Phone for WAP

Before you can start using the WAP browser, you need to make sure that your access settings are correctly

set. You need to set your User ID and Gateway address, among other things.

Depending on your network operator, you can receive the access settings you need in different ways.

- When you buy your phone together with a WAP subscription. Your network operator has already entered all the WAP settings you need.
- Over the air via SMS. Your network operator sends you a text message with the access settings you need. When this happens you will be asked if you want to install the settings and specify which WAP profile you want them to apply to.

Note: *Always make sure who the sender of the message is, before you install any settings. If you are unsure, choose not to install any settings by pressing **NO**. Call your network operator and ask them to send the settings again, if it was in fact your network operator who sent the message.*

- Manually by yourself. Your network operator or another service provider, for example your company, provides you with the settings you need. You then have to enter them yourself.

Entering the WAP settings manually

The WAP settings you enter will be associated with one of the WAP profiles. If you want to use more than one WAP profile, you need to specify the settings for each profile. See “Using WAP profiles” on page 40.

Note: *Please refer to the information provided by your network operator before you enter your settings.*

Choosing Access Type

Your mobile phone supports two types of connection to the internet: via GSM Data and via SMS. The speed and cost of the WAP service depends on the access type you use. For more information, please contact your service provider or network operator.

If your subscription supports both access types, you can set the phone to always ask which type you want to use, each time you start the browser. If you can use only one access type, we recommend that you set this as your preferred access type.

To set a preferred access type

1. Scroll to *WAP Services*, **YES**, *Wap Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Scroll to *Access*, **YES**, *Access Type*, **YES**.
4. Select the Access Type you want and press **YES**.

To set up a GSM Data Connection

1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a *WAP profile* and press **YES**.
3. Scroll to *Access*, **YES**, *Gateway*, **YES**, *User ID*, **YES**.
4. Enter the User ID to your gateway and press **YES**.
5. Select *Password* and press **YES**.
6. Enter the password to your gateway and press **YES**.
7. Select *Data address* and press **YES**.
8. Enter the IP address to your gateway and press **YES**.
An IP address looks something like this: 123.4.67.901.

Note: *An IP address consists of four groups of digits, with a maximum of three digits in each group. If one of your digit groups consists of only one or two digits, you have to enter a zero (0) in front of the original digit for each digit that is missing. For example, to enter the IP number above, 123.4.67.901, write 123.004.067.901.*

After you have entered the IP address, press **NO** to go back one level in the menus. You are now in the access menu. Follow the instruction below:

1. Scroll to *GSM Data*, **YES**, *Phone Number*, **YES**.
2. Enter the phone number you use with your GSM Data connection and press **YES**.

3. Scroll to *User ID* and press **YES**.
4. Enter the User ID for your GSM Data Connection and press **YES**.
5. Scroll to *Password* and press **YES**.
6. Enter the Password for your GSM Data Connection and press **YES**.
7. Scroll to *Dial Type* and press **YES**.
8. Select *Analogue* or *ISDN* connection and press **YES**.
You have now entered the settings you need to start browsing the internet.

To set up an SMS Connection

1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Scroll to *Access*, **YES**, *Gateway*, **YES**, *User ID*, **YES**.
4. Enter the User ID to your gateway and press **YES**.
5. Select *Password* and press **YES**.
6. Enter the password for your gateway and press **YES**.
7. Select *SMS Address* and press **YES**.
8. Enter the phone number of your gateway and press **YES**.

After you have entered the SMS address phone number, press **NO** to go back one level in the menus. Now you need to enter the phone number of your service centre.

1. Select *Service Centre* and press **YES**.
2. Enter the phone number of your service centre and press **YES**.
You have now entered the settings you need to start the WAP browser.

Open a WAP page

There are three ways to open a WAP page:

- by opening a homepage.
- by entering the address of the WAP page.
- by opening a bookmark that you have saved. See “Bookmarks” on page 39.

Open a homepage

When you buy your phone Ericsson Mobile Internet is set as your homepage for all WAP profiles. If you want to, you can choose another WAP page as your homepage, see “To change homepage” below.

To open a homepage

1. Scroll to *WAP Services*, **YES**.
2. Select the top menu and press **YES**.
The name of this menu depends on what you have chosen to call it. See “To edit the homepage of a WAP profile” on page 41.

To go to a WAP page by entering the address

1. Scroll to *WAP Services*, **YES**, *Enter Address*, **YES**.
2. Enter the address, for example **mobileinternet.ericsson.com** and press **YES**.

Tip: *If the WAP address starts with http://, you do not need to enter this prefix. You only need to enter the prefix if it starts with something else, for example, ftp://.*

To change homepage

1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select the WAP profile you want and press **YES**.
3. Select *Edit Homepage* and press **YES**.
4. Enter a name for this homepage and press **YES**.
5. Enter the address of the WAP page you want to set as your homepage and press **YES**.

Options While You are Browsing

While you are browsing you can press and hold **YES** to reach an options menu. The menu may look different depending on what page you are browsing. It can, for example contain special features of the WAP page you are currently browsing. It always, however, contains the options below:

- *Go to Menu*. Go back to the WAP services menu where you can access your bookmarks among other things.

- *Reload page.* Get the latest version of the WAP page you are browsing.
- *Add bookmark.* Add the page you are currently browsing to your list of bookmarks.
- *Send link.* Send the current page as a bookmark to another person via SMS.
- *New homepage.* Set the current WAP page as your homepage.
- *Exit WAP.* End your browsing.

To reach the options menu

- Press and hold **YES** while you are browsing.

If you select *Go to Menu* from the options menu, you can easily return to the WAP page you are currently browsing.

To return to the browser

- Scroll to *WAP Services*, **YES**, *Resume*, **YES**.

Bookmarks

If there are some WAP pages that you visit often, you can save these as bookmarks, making it easier to go to these pages.

Note: You can only add bookmarks while you are browsing.

To add a bookmark

1. Start the browser in one of the ways described in this chapter.
2. Go to the WAP page you want to bookmark.
3. Press and hold **YES** until the *Options* menu appears.
4. Select *Add bookmark* and press **YES**.
Wait until the message *Bookmark saved* appears in the display.

To open a bookmark while browsing

1. When you are browsing, press and hold **YES** until the *Options* menu appears.
2. Scroll to *Go to Menu*, **YES**, *Bookmarks*, **YES**.
3. Select the bookmark you want and press **YES**.
4. Select *Go to* and press **YES**.

Images

If you do not want to display the images on the WAP page that you are browsing, you can turn them off. Images take longer to download, but the WAP page may look better with them.

If an image contains a link, you can access the link by highlighting the image, then press **YES**.

If you turn off the Show images function, the images appear as icons in the display.

To turn the show images function on or off

1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Scroll to *Show Images* and press **YES**.
4. Select *On* or *Off* and press **YES**.

Download Timeout

Some WAP pages can take a long time to download. You can specify the time that should pass before the download attempt is stopped.

To set the download timeout

1. Scroll to *WAP Services*, **YES**, *WAP Settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Select *Access*, **YES**, *Response Timer* and press **YES**.
4. Enter how many seconds you want the download to continue before it stops, and press **YES**.

Using WAP profiles

Your phone comes with three WAP profiles, in order to simplify your browsing. You can, for example associate one profile with your network operator's WAP page and one with your company's intranet.

Instead of having to enter the access settings when you want to switch between your network operator's WAP page and your company's intranet, you can simply switch profiles.

It is important to remember two things about the WAP profiles:

- You can set different homepages, one for each WAP profile. When you switch profile, the homepage changes to the homepage set for that profile.
- A saved bookmark may not work with all WAP profiles. When you save a bookmark, it is associated with the WAP profile that you are currently using. If you cannot access a bookmark, you may solve the problem by switching profiles and then accessing the bookmark again.

To switch WAP profiles

1. Scroll to *WAP Services*, **YES**, *WAP Profile*, **YES**.
2. Select a WAP profile and press **YES**.

This WAP profile is active until you switch again.

Renaming a WAP Profile

You can change the name of your WAP profiles to a name of your own choice.