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## **Sony Ericsson T100**

First edition (July 2002)

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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.*

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

Please read the *Guidelines for safe and efficient use* and the *Limited warranty* chapters before you use your mobile phone.

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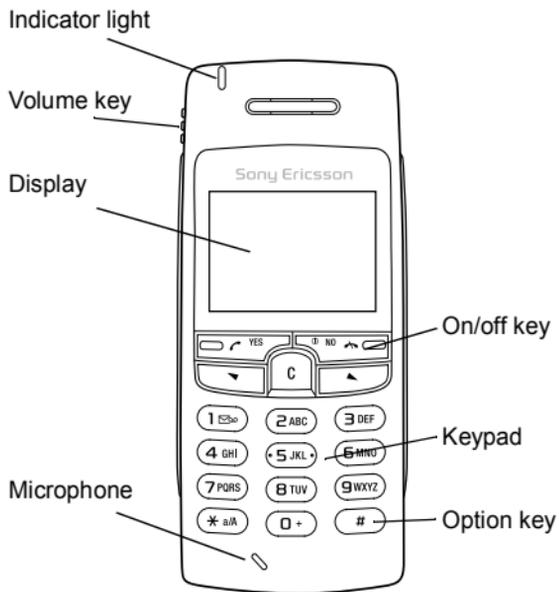
## Quick guide

To...	Do this:
enter the <i>Call list</i>	press <b>(YES)</b> from standby
to enter the first function in the menu <i>My shortcuts</i>	press and hold <b>(↘)</b> from standby
to enter the <i>Find and call</i> menu	press and hold <b>(↙)</b> from standby
Call your voice mail service	press and hold <b>(1)</b> from standby
enter the + sign to make an international phone call	press and hold <b>(0)</b> from standby
set the phone to silent	press and hold <b>(C)</b> from standby
turn off the microphone	press and hold <b>(C)</b> during a call
speed dial (phone book positions 1–9)	press any of the number keys <b>(1)</b> – <b>(9)</b> and <b>(YES)</b> from standby

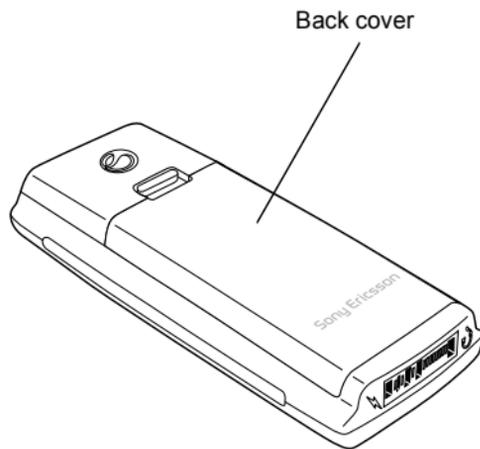
To...	Do this:
find a phone book entry beginning with the first letter (or the closest following) on a key	press and hold any of the keys <b>(2)</b> – <b>(9)</b> from standby
find a phone book entry	enter the position number and press <b>(#)</b> from standby
put a call on hold	press <b>(YES)</b>
switch between two calls	press <b>(YES)</b>
enter the <i>Options</i> menu when writing a text message	press and hold <b>(#)</b>

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## Front



## Back



This is the Internet version of the user's guide. © Print only for private use.

# Getting started

## 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 “Getting to know your phone” on page 9 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.

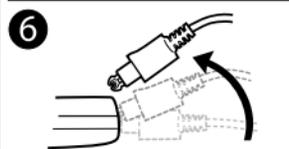
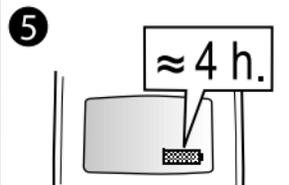
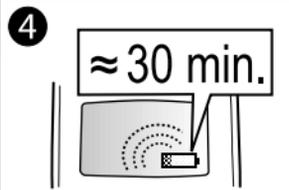
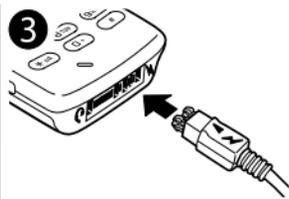
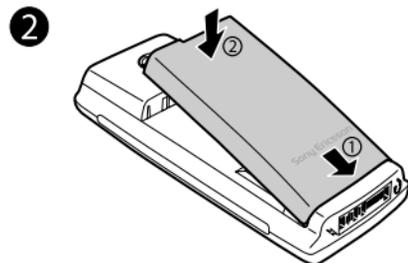
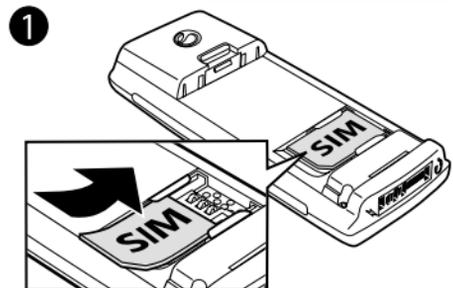
## Assembly

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.*

You have to insert the SIM card and charge the battery before you can use the phone.



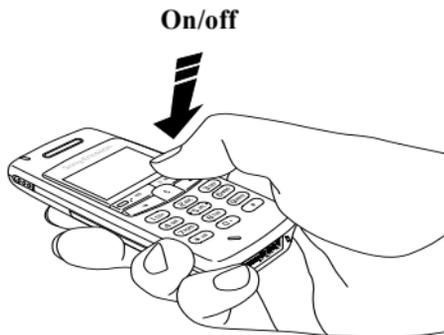
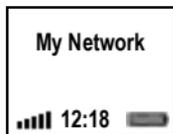
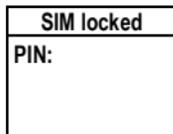
## SIM card and battery information

It may take up to 30 minutes before an icon appears in the display when charging.

1. Insert the SIM card. Make sure the SIM card is placed under the silvery holders.
2. Place the battery on the back of the phone and push until you hear a click.
3. Connect the charger to the phone at the flash symbol. The flash symbol on the charger plug must face upwards.
4. It can take up to 30 minutes before an icon is shown in the display.
5. Wait approximately four hours or until you see the battery is fully charged.
6. Remove the charger by tilting the plug upwards.

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## Making and receiving calls



### To turn on the phone

- Press and hold **NO** until you hear a tone.
  - Enter your PIN (Personal Identity Number), if you have one for your SIM card.
- Your PIN is provided by your network operator.

If you make a mistake while entering your PIN, delete the wrong number by pressing **C**.  
*If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message PIN blocked. To unblock it you need to enter you PUK (Personal Unblocking Key). Your PUK is provided by your network operator.*

### To make and receive calls

- Enter the area code and phone number, **YES**.
- Press **YES** to answer the call.
- Press **NO** to end the call.

# Getting to know your phone

## Key functions

- YES** Make and answer calls.  
Select a menu, submenu or an option.
- NO** Press and hold to turn the phone on or off or to go back to standby mode. Press to end or reject a call, go back one level in the menus or leave an option unchanged.
- ↙** Move through the menus, lists and text.
- ↘** Move through the menus, lists and text.
- C** Delete numbers and letters from the display. Delete an item from a list. To turn off the microphone during a call, press and hold the key.
- \* a/A** Enter \*.



- #** Enter #. Press and hold to enter the Option menu.
- 1–9, 0** Enter the digits 0–9 and letters. Press and hold **0** to enter the international prefix +. Move through menus using shortcuts.
- Volume key** Increase or decrease the volume of the earpiece during a call. Scroll through menus, lists and text. Enter the Status menu. To reject an incoming call, slide the key up or down twice.

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## 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.
	select a menu, submenu or an option.
	go back one level in the menus, leave an option unchanged. press and hold  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 .

## 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**.

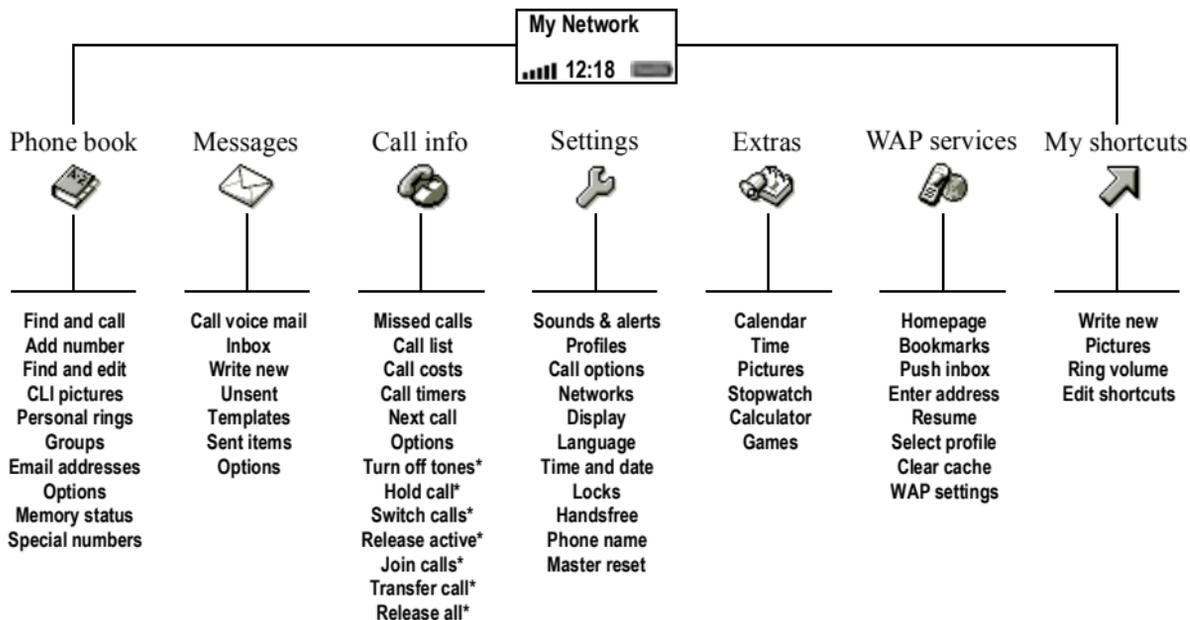
Interpret the instructions as follows:

1. From standby, press  or  to scroll to the *Settings* menu.
2. Press  to select the *Settings* menu. The name of the menu that you have chosen is shown at the top of the display *Settings*.
3. Press  to select the *Sounds & alerts* submenu. (You do not need to scroll with the arrow keys as this is the first submenu).
4. Press  or  to scroll to the *Key sound* submenu and press  to select it.
5. Press  or  to scroll to the *Tone* option and press  to select it. You have now set the key sound to tones.
6. Press and hold  to go back to standby.

### Display text

- 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.

## Menu overview



Please note that some menus are network- and subscription-dependent.  
\* Only available during a call.

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## Entering letters

You can enter letters when you add names to the phone book, write text messages (SMS) or enter WAP addresses.

You enter letters in your phone using **multitap** text input, which is default, or you can use **T9™ Text Input**, if the input language you select supports this. T9 Text Input is a quicker way to write texts. See “T9™ Text Input” on page 14.

## Input language

Before you start entering letters, you need to select the input languages that you want to use when writing.

### To select input language

1. Scroll to *Settings*, **YES**, *Language*, **YES**, *Input*, **YES**.
2. Scroll to the language that you want to use for entering letters and press **#**.
3. Repeat step 2 if you want to use another language.
3. Press **YES** to exit the menu.

When writing, you can switch to one of your selected input languages by pressing and holding **\*a/A**.

## Multitap text input

When saving names in the phone book or when writing WAP addresses, you always enter letters using multitap text input.

In the following example, we are going to write a text message:

### To enter letters using multitap text input

1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. Press the appropriate key, **1** – **9**, **0** or **#** repeatedly, until the character you want appears in the display.

Press...	to get...
<b>1</b>	Space - ? ! , . : ; " ' < = > ( ) _ 1
<b>2</b>	A B C Å Ä Æ à Ç 2 Γ
<b>3</b>	D E F è É 3 Δ Φ
<b>4</b>	G H I i 4
<b>5</b>	J K L 5 Λ
<b>6</b>	M N O Ñ Ö Ø ò 6
<b>7</b>	P Q R S B 7 Π Σ
<b>8</b>	T U V Ü ù 8

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Press...	to get...
	W X Y Z 9
	+ & @ / □ % \$ £ ¥ § ¨ ; 0 Θ Ξ Ψ Ω
	# * ↵
	to delete letters and numbers
	to shift between capital and lower-case letters
–	press and hold to enter numbers

#### Example:

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

**Note:** When you enter letters in a WAP address, some of the characters show up in a different order.

## T9™ Text Input

You can use T9 Text Input when writing texts such as text messages and e-mail messages. The T9 Text Input method uses a built-in dictionary to recognize the most commonly used word for every sequence of key presses. This way, you press each key only once, even if the letter you want is not the first letter on the key. When you press the keys, a word is suggested.

**Note:** T9 Text Input is not available in all languages.

### To turn the T9 Text Input on or off

1. Scroll to *Settings*, **YES**, *Language*, **YES**, *T9 input*, **YES**.
2. Select *On* or *Off*.

### To enter letters using T9 Text Input

1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. For example, if you want to write the word “Jane”, press , , , .

If the word shown is the one you want:

- press to accept the word and add a space.

If the word shown is not the one you want:

- press to view alternative words. Press to accept the word and add a space.

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If you do not find the word you want by pressing **(⌘ a/A)**:

- press and hold **(#)** to switch to basic text input (abc). Move the cursor by using **(↵)** or **(⬅)** and then delete letters by pressing **(C)**. Enter letters by pressing the appropriate key the number of times needed until you get the letter you want.
3. Continue writing your message. See also “To send a text message” on page 40.

Key functions when using T9 Text Input

- **Input method**  
Press and hold **(#)** to switch input method.
- **Accept word**  
Press **(D)** to accept the suggested word and add a space.
- **Candidates**  
Press **(#)** repeatedly to scroll between the suggested words.
- **Symbols**  
Press **(1)** repeatedly to scroll between and add symbols and punctuation marks such as ? and ,.
- **Digits**  
Press and hold **(D)** if you only want to enter digits.
- **Rel. caps lock**  
Press **(⌘ a/A)** to switch between capital and lower-case letters.

## 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.

### *Specific ring signals for personal calls*

If your subscription includes the Calling Line Identification 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*

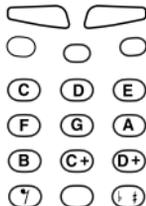
1. Scroll to *Settings*, **YES**, *Sounds & alerts*, **YES**, *Ring signals*, **YES**, *Personal rings*, **YES**, *Add new?*, **YES**.
2. Enter the caller's number and press **YES**.  
Press **↵** to retrieve a number from the phone book.
3. Select a ring signal and press **YES**.

### *Composing your own ring signal*

You can compose ten 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 **D** 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.



### To set the Vibrating Alert

1. Scroll to *Settings*, **YES**, *Sounds & alerts*, **YES**, *Vibrating alert*, **YES**.
2. Select the setting you want, and then press **YES**.

### 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*.

### Menu language

Most SIM cards automatically set the menu 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.

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### To change the menu 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.

### 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.

### Pictures

Your phone comes with a number of pictures.

- Scroll to *Extras*, **YES**, *Pictures*, **YES**, where you can:
  - Assign a picture to a number in the phone book. When that person calls, the picture appears in the display (provided your subscription supports the Calling Line Identification service). See “To add a picture to a phone book entry” on page 28.
  - Edit a picture.

### To draw your own picture

1. Scroll to *Extras*, **YES**, *Pictures*, **YES**, *My pictures*, **YES**.
2. Press **YES** to start drawing with the picture editor.
3. Press **YES** twice to save the picture.

### To edit a picture

1. Scroll to *Extras*, **YES**, *Pictures*, **YES**.
2. Select a picture group and press **YES**.
3. Select a picture and press **YES** to start editing with the picture editor.
4. Press **YES** twice to save the picture.

The picture is saved in *My pictures*.

### Picture editor keys and functions

This table lists the keypad functions.

Key	Use
	Move the cursor up and left.
	Move the cursor up.
	Move the cursor up and right.
	Move the cursor left.
	Lift up, or put down, the pen. Press and hold to switch between zoom and full size view.

Key	Use
<b>6</b>	Move the cursor right.
<b>7</b>	Move the cursor down and left.
<b>8</b>	Move the cursor down.
<b>9</b>	Move the cursor down and right.
<b>0</b>	Switch line thickness.
<b>YES</b>	Open the <i>Options</i> menu.
<b>NO</b>	Exit the picture editor
<b>C</b>	Delete the picture
<b>* a/A</b>	Move the cursor 1, 5 or 10 spaces.
<b>#</b>	Switch between black and white pen colour.

### To save a picture in My Favourites

1. Scroll to *Extras*, **YES**, *Pictures*, **YES**.
2. Select a picture group and press **YES**.
3. Select a picture and press **\* a/A**.
4. Press **YES** to save the picture.

### To delete a picture from My Favourites

1. Scroll to *Extras*, **YES**, *Pictures*, **YES**.
2. Select *My favourites* and press **YES**.
3. Select a picture and press **\* a/A**.
4. Press **YES** to delete the picture.

### Background picture

Select a picture as background when in standby mode. Your phone comes with 10 preset pictures. You can also save an additional 10 pictures in your phone, that you either create yourself or download from Sony Ericsson Mobile Internet. For more information, visit [www.SonyEricsson.com/mobileinternet/](http://www.SonyEricsson.com/mobileinternet/).

### To set a picture as background

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Background*, **YES**, *Select picture*, **YES**.
2. Select a picture and press **YES**.

### To turn on the background picture

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Background*, **YES**, *Activate*, **YES**.
2. Select *On* and press **YES**.

## Display sleep

Turn on the sleeping display to save power.

### To turn on the sleeping display

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Display sleep*, **YES**.
2. Select *On* and press **YES**.

## 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.

## 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 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**.

## Start-up/Shut-down show

When you turn your phone on or off, the Sony 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, press **NO**.  
You can also create your own start-up show.

### *To select a start-up/shut-down show*

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *User greeting*, **YES**.
2. Select an existing show, or write your own greeting by selecting *Custom*, then 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 *AnimationSound*, **YES**, *On* or *Off*, **YES**.

### *To create your own start-up show*

1. Scroll to *Settings*, **YES**, *Display*, **YES**, *User greeting*, **YES**.
2. Select *My animation*, **YES**, *Image*, **YES**.
3. Draw your own picture, then press **YES** twice to save the picture.
4. Select *AnimationSound*, **YES**, *On* or *Off*, **YES**.
5. Select *Transition*, **YES**. Decide how you want the start-up show to move across the display, **YES**.
6. Select *Preview* to view the start-up show, **YES**.

### **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.

### **Keypad lock**

You can lock the keypad to avoid dialling a number by accident.

**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**.

### **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**.

## Phone name

You can choose a name for your phone.

### *To enter a phone name*

1. Scroll to *Settings*, **YES**, *Phone name*, **YES**.
2. Select *Edit* and enter a name, press **YES**.

## My Shortcuts

You can place your favourite functions in the *My shortcuts* menu. 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 **\*a/A**.

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 submenu in the *My shortcuts* menu.

## Profiles

A profile is a group of settings which are set to suit a certain environment. For example, when you go to a meeting, you can simply choose the *Meeting* profile and a number of settings that suit a meeting are set – the ring signal is turned off etc.

Some phone accessories can activate a profile automatically. For example, when you connect a portable handsfree to your phone, the *Port h-free* profile is activated.

### The profiles

There are five profiles in the phone:

- Normal
- Meeting
- Outdoors

- Port H-free (portable handsfree)
- Home

When you buy your phone, it is set to the *Normal* profile. You cannot create more profiles, but you can change the name of a profile, change the settings included in a profile or add an accessory to a profile. You cannot change the name of or add any accessories to the *Normal* profile.

#### *To choose a profile manually*

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Select profile*, **YES**.
2. Select a profile and press **YES**.

#### *To change the name of a profile*

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**, *Profile name*, **YES**.
2. Enter a new name and press **YES**.

#### *To change a profile setting*

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**.
2. Select a setting and press **YES**.
3. Change the profile settings and press **YES** to confirm.

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

- Select *Reset profiles* from the *Settings/Profiles* menu.

#### **Automatic activation**

The profile *Port h-free*, is automatically activated when used with a portable handsfree. When you disconnect your phone from the accessory, the profile is changed back to the one which was active before, if the current profile was activated automatically.

When you buy your phone, the automatic activation is set to on for the Portable handsfree profile.

#### *To turn automatic activation on or off*

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**, *Auto activation*, **YES**.
2. Select *On* or *Off* and press **YES**.

**Note:** *A profile with no associated accessories, such as Meeting or Normal, must be chosen manually.*

#### **Master reset**

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

**Note:** *If you select Reset all, some pictures, melodies and templates which came with your phone are deleted.*

### *To reset the phone*

1. Scroll to *Settings*, **YES**, *Master reset*, **YES**, *Reset settings*, **YES**.
2. Enter the phone lock code (0000 or the new code if you have changed it) and press **YES**. See “The phone lock” on page 52.

## Calling

This chapter gives information about the calling functions that your phone supports.

### Making calls

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

#### 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 and hold **(C)** to turn off the microphone.
- Press and hold **(C)** again to resume the conversation.

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## Re-dialling a previously called number

In the *Call list* you can find the numbers for calls that you have made, 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 “Call list” on page 27.

### 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.

## Making international calls

1. Press and hold  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 Sony Ericsson phone supports the international emergency number 112. This means that it can normally be used to make 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 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  to go to *Special numbers*, **YES**, *SOS numbers*, **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 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, and added a picture to it, the caller's name and the picture 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
- Press either of the volume keys on the side of the phone twice 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 34.

### 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.

### 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. Select *Turn off tones*, **YES**.
4. 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 encodes your calls and messages to provide additional privacy.

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



#### **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.

### Clearing 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**, *Call listing*, **YES**.
2. Select *On* or *Off* and press **YES**.

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

### Phone book

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

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

### Saving a number

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 numbers 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  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 13.
5. Press **YES** again to save the entry in the suggested position.

### Pictures and personal rings

You can add a picture to a phone book entry.

### To add a picture to a phone book entry

1. Scroll to *Phone book*, **YES**, *CLI Pictures*, **YES**.
2. Select *Add new?*, press **YES**.
3. Press  to go to the phone book, **YES**.

4. When the phone book entry is highlighted, press **YES**.
5. This takes you to *Pictures*. Select a picture and press **YES**.
  - Select *Personal rings* to add a personal ring signal.

### 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  and then **YES**.

When in standby, you can find an entry by pressing and holding one of the keys – to find an entry beginning with the first letter on that key, or the closest following.

### Example

- Press and hold  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, see page 31. 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.

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

### Copy phone book entries

You can copy the phone book entries between your phone's memory and the SIM card. The number of entries that can be saved depends on the type of SIM card.

- To copy entries to the SIM card, scroll to *Phone book*, **YES**, *Options*, **YES**, *Copy all to SIM*.
- To copy entries to the phone, scroll to *Phone book*, **YES**, *Options*, **YES**, *Copy from SIM*.

## 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 39.

### *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 *Input/Add new?*

## 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 39 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**.

## Call time and call cost

During a call, the duration of the call is shown in the display. If you subscribe to cost information, the call cost (or the number of call units) is displayed instead.

### Call time

You can check the duration of your *Last call*, *Outgoing Calls*, *Incoming calls* and the *Total time*.

#### To check the call time

1. Scroll to *Call info*, **YES**, *Call timers*, **YES**.
2. Select a call time and press **YES**.
3. Select *Reset timers* if you want to reset a call time counter.

### Call cost

You can check the cost of your *Last call* and the *Total time* of your calls.



#### To check the call cost

1. Scroll to *Call info*, **YES**, *Call costs*, **YES**.
2. Select a call cost and press **YES**.
3. Select *Clear total cost* to reset the counter.

**Note:** *If you subscribe to cost information, you must enter your PIN2 to clear the cost or time counter.*

## Determining the call cost

You can use the ‘tariff’ function to specify the price per call unit. If you do not specify a price per call unit, the number of call units is displayed instead.

#### To enter the price per call unit

1. Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Set tariff*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Change tariff* and press **YES**.
4. Enter the code for the currency you want, (for example GBP for Pounds Sterling), and press **YES**.
5. Enter the price per call unit and press **YES**.  
To enter a decimal point, press **(\*) a/A**.

## Credit limit for calls

If supported by your network and your subscription, you can enter a total amount of money that can be used for making calls.

When the amount reaches zero, no more calls can be made. Please note that the credit limit is only an estimated value.



### *To set a specific credit limit*

1. Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Set credit*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Change credit* and press **YES**.
4. Enter an amount and press **YES**.  
To set an unlimited credit, select *Unlimited*.

### **Diverting incoming calls**

If you cannot answer an incoming voice call, you can divert it to another number.

For voice calls, you can choose between the following divert alternatives:

- *All voice calls* – divert all voice calls.
- *When busy* – divert calls if you are already on the phone.
- *Not reachable* – divert calls if your phone is turned off or if you are unreachable.
- *No reply* – divert calls that you do not answer within a specified time limit (operator service).

### *To turn on a call divert*

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Divert calls*, **YES**.
2. Select a divert option and press **YES**.
3. Select *Activate* and press **YES**.
4. Enter the phone number to which you want your calls to be diverted and press **YES**, or retrieve it from the phone book by pressing .

**Note:** *When the Restricted Calls function is on, some Divert Calls options cannot be activated. See “Restrict calls” on page 37.*

### *To turn off a call divert*

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Divert calls*, **YES**.
2. Scroll to a divert option and press **YES**.
3. Select *Cancel* and press **YES**.
4. Select *Get status* to check if a divert option is on or off.

You can check the status of all divert options.

- Select *Check all* from the *Settings/Call options/Divert calls* menu.

### **More than one call**

Your phone can handle more than one call simultaneously. You can, for example, put an ongoing call on hold while you make or answer a second call, and then switch between the two calls.

You can also set up a conference call to have a joint conversation with up to five people.

### **Call waiting service**

If the call waiting service is on, you hear a beep if you receive a second call during an ongoing call.

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### *To turn the call waiting service on or off*

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Call waiting*, **YES**.
2. Select *Activate* or *Cancel* and press **YES**.  
Select *Get status* to check if call waiting is on or off.

### *Making a second call*

1. Put the ongoing call on hold by pressing **YES**.
2. Enter the number you wish to call and press **YES**.  
Press and hold  to retrieve a number from the phone book.

**Note:** *You can only put one call on hold.*

### *Receiving a second call*

If the Call Waiting service is on, you hear a beep in the earpiece if you receive a second call. A list of alternatives, *Answer*, *Busy* and *Release&answer*, is shown in the display. You can do one of the following:

#### *Put the ongoing call on hold and answer the waiting call*

- Press **YES** to answer the waiting call.  
The held call is marked in grey and the ongoing call is marked in black.

#### *Continue the ongoing call and reject the waiting call*

- Select *Busy*.

#### *End the ongoing call and answer the waiting call*

- Select *Release&answer*.

#### *One ongoing call and one call on hold*

When you have one ongoing call and one call on hold, you can do one of the following:

#### *Switch between the two calls*

- Press **YES**.

#### *End the ongoing call and return to the call on hold*

1. Press **NO**.
2. Press **YES**.

#### *End both calls*

- Press **NO** twice.

#### *Connect the two calls*

- Scroll to *Ongoing call*, **YES**, *Transfer call*, **YES**.  
The two calls are now connected to each other, and you are disconnected from both.



### *Join the two calls into a conference call*

- Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.

### *Receiving a third call*

You cannot answer a third call without ending one of the first two calls.

### *End the ongoing call and accept the waiting call*

- Select *Release&answer*.  
The waiting call becomes active and the call on hold remains on hold.

### *Reject the waiting call*

- Select *Busy*.

### **Conference calls**

You can include up to five participants in a conference call. To create a conference call, you must have one ongoing call and one call on hold.



### *To join the two calls into a conference call*

- Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.

### *To add a new participant*

1. Press **YES** to put the conference group on hold.
2. Call the next person you wish to include in the conference group.
3. Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.  
You can include up to five participants in the conference call by repeating steps 1 to 3 above.

### *To extract a participant*

1. Scroll to *Ongoing call*, **YES**, *Extract part*, **YES**.
2. Select a participant and press **YES**.

### *To rejoin the participant*

- Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.

### *To release a participant*

1. Scroll to *Ongoing call*, **YES**, *Release part*, **YES**.
2. Select a participant and press **YES**.

### *To release all participants*

- Scroll to *Ongoing call*, **YES**, *Release all*, **YES**.  
You can put a conference on hold and make a new call. You can switch between the calls in the same way as when switching between two normal calls.

### *To end the conference call*

- Press **NO**.

### **Restrict calls**

The Restrict Calls service allows you to restrict certain types of calls being made and received.

You need a password, which comes with your subscription, to activate or cancel a call restriction.

The following calls can be restricted:

- all outgoing calls, *All outgoing*
- all outgoing international calls, *Outgoing intl*
- all outgoing international calls except to your home country, *Outg intl roam*
- all incoming calls, *All incoming*
- all incoming calls when you are abroad (when roaming), *Inc when roam*

### *To turn a call restriction on or off*

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Restrict calls*, **YES**.
2. Select an option and press **YES**.
3. Select *Activate* or *Cancel* and press **YES**.
4. Enter your password and press **YES**.



- To check the status of a call restriction, select the call restriction and then *Get status*.
- To turn off all call restrictions, select *Cancel all*.
- To change the password, select *Change passwd*.

**Note:** *If you divert incoming calls, you cannot activate some Restrict Calls options. Likewise, if you restrict calls, you cannot activate some Divert Calls options.*

### **Fixed dialling**

The Fixed dialling function allows calls to be made only to certain numbers saved on the SIM card. If an attempt is made to call other numbers, the message *Number not permitted* appears in the display. Fixed dialling requires a SIM card that allows fixed numbers to be saved. The fixed numbers are protected by your PIN2.

- Partial numbers can be saved. For example, storing 0123456 allows calls to be made to all numbers starting with 0123456.
- Numbers that include question marks can be saved. For example, storing 01234567?0, allows calls to be made to numbers from 0123456700 to 0123456790. To enter a question mark, press and hold **#**.



**Note:** Calls to the international emergency number 112 can still be made, even when Fixed Dialling is on.

#### To turn fixed dialling on or off

1. Scroll to *Phone book*, **YES**, *Options*, **YES**, *Fixed dialling*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *On* or *Off* and press **YES**.

#### To save a fixed number

- Select *Add new?* from the *Phone book/Fixed numbers* menu, then enter the number.

#### Closed user groups

The Closed User Group function is a way of lowering call costs. On some networks it is cheaper to make calls within a call group. Your network operator can place certain numbers in groups. You can have a maximum of 10 groups.



#### To add a group

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Closed groups*, **YES**, *Edit list*, **YES**.
2. Scroll to *Add new?* and press **YES**.
3. Enter the name of the user group and press **YES**.
4. Enter the index number and press **YES**.  
You get the index number from your operator.

#### To activate a group

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Closed groups*, **YES**, *Edit list*, **YES**.
2. Select a group and press **YES**.
3. Select *Activate* and press **YES**.  
Calls can only be made within the selected group.

#### To call outside closed user groups

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Closed groups*, **YES**, *Open calls*, **YES**.
2. Select *On* and press **YES**.

#### Accept calls

With the Accept Calls service, you can choose to receive calls only from certain numbers. Other calls are rejected by a busy tone. You have to save the numbers that you want to receive in an Accepted Callers List. The numbers must first be saved in your phone book. The rejected calls are saved in the Call List.

#### To add numbers to the Accepted Callers List

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Accept calls*, **YES**, *Accepted list*, **YES**.
2. Scroll to *Add new?*, **YES**.  
This takes you to the phone book.
3. Select an entry and press **YES**.

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### *To set the accept calls option*

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Accept calls*, **YES**, *Accept options*, **YES**.
2. Select an option and press **YES**.

### **Setting network preferences**

When you turn on the phone, it automatically searches for your home network. If this is not within range, you may use another network, provided your network operator has an agreement that allows you to do so. This is called roaming.

### *To select a network*

1. Scroll to *Settings*, **YES**, *Networks*, **YES**, *Select network*, **YES**.
2. Select a network and press **YES**.

## **Messaging**

### **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 saved on your SIM card, you must specify the number yourself. Otherwise you cannot reply to received messages or send your own messages.

Your phone also features enhanced messaging services that allow you to add pictures, animations, sounds and melodies to text messages.

### *To check the number to your service centre*

1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Service centre*, **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**, *Write new*, **YES**.
2. Enter your message and press **YES**. See “Entering letters” on page 13.
3. Enter the recipient’s phone number or retrieve 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 *Messages* menu.

### *To insert an object in a text message*

1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. While writing your message press and hold  to enter the option menu.
3. Select *Add symbol* or *Insert object*, **YES**.
4. Select *Picture*, *Sound*, *Melody* or *Animation* **YES**.
5. Select an object or symbol, **YES**. Then press **YES** again to confirm.

### *Text formatting*

You can change the style, size and alignment of the text in a text message.

### *To format the text in a text message*

1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. Write the text message.
3. Press and hold .
4. Select *Text format*, **YES**. Then select *Text size*, *Text style* or *Alignment*, **YES**. Select a format and press **YES**.

### *Long messages*

A text message can contain up to 160 characters. You can send a longer message by linking two or more messages. Please note that you are charged for the number of linked messages.

### *To turn long messages on*

- Scroll to *Messages*, **YES**, *Options*, **YES**, *Long messages*, **YES**, *On*, **YES**.

### *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 32.

### *To send a text message to a group*

1. Scroll to *Messages*, **YES**, *Write 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.*

### Message options

You can set a default value for the message options below, or you can turn on the *Set on send* option which means that you choose the settings each time you send a message.

- **Message type** – The phone supports different types of messages. Your service provider may offer the facility of converting a text message into a format (e-mail or fax, for example) that suits the equipment that is going to receive the message.
- **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.
- **Request reply** – Include a reply request if you want the recipient of your message to reply.
- **Status request** – Check if a message has been delivered.

### *To set a default message option*

1. Scroll to *Messages*, **YES**, *Options*, **YES**.
2. Select an option, **YES**.
3. Select *Set default*, **YES**.
4. Select an option from the list, **YES**.

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### *To turn set on send on or off*

- Repeat steps 1 and 2 above, then select *Set on send*, **YES**.

### Templates

If you have one or more messages that you send often, you can save these as templates. You can save 20 templates consisting of up to 60 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.

### *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 40.  
Press **NO** if you do not want to send the template now. To send a template later, select it from the *Templates* list in the *Messages* menu, and proceed as described in “To send a text message” on page 40.

## Message counter

You can check the number of text messages that you have sent.

### *To check the number of sent messages*

- Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Sent SMS*, **YES**. Select *Clear msg count* to reset the counter.

## 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.
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  again to reply. If you do not want to reply, press .*

### *To read the message later*

- Press **NO** to save the message in your *Inbox* in the *Messages* 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 15 messages. When the phone memory is full, a flashing envelope in the display indicates that you have to empty the inbox to be able to receive new messages.

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.

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### *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*.
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 enter 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*.

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## Using mobile Internet

Your phone has a WAP (Wireless Application Protocol) browser which is designed to bring a modified Internet to your mobile phone. A wide range of services are available, for example, news, entertainment, timetables, reservations, banking, e-commerce, positioning and e-mail.

### Before you start

*To use the mobile Internet you need*

1. A phone subscription that supports data transmission.
2. A correctly set WAP profile, including GSM data settings, for WAP browsing.



**Note:** *The settings may already be entered when you buy the phone, or you can receive the settings from your network operator or your service provider in a text message.*

*To request settings from Sony Ericsson Mobile Internet*

1. Use a PC to go to [www.SonyEricsson.com](http://www.SonyEricsson.com). By using the WAP and E-mail Configurator, you can request that a text message be sent to your phone with the settings you need.
2. When the message arrives, *New settings. Install?* appears:
  - Press **YES** to install the new settings or
  - Press **NO** to cancel installation. A new request for settings is then required, as in step 1.

*To set up a WAP profile and a GSM data account*

1. Scroll to *WAP services*, **YES**, *WAP settings*, **YES**.
2. Select a WAP profile and press **YES**.
3. Scroll to *Gateway*, **YES**, *User ID*, **YES**.
4. Enter the User ID for your gateway and press **YES**.
5. Select *Password* and press **YES**.
6. Enter the password for your gateway and press **YES**.
7. Select *IP address* and press **YES**.
8. Enter the IP address of your gateway and press **YES**.  
An IP address looks something like this:  
136.225.37.163.

**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, 136.225.37.163, write 136.225.037.163.

9. Scroll to *GSM data*, **YES**, *Phone number*, **YES**.
10. Enter the phone number you use with your GSM Data connection and press **YES**.
11. Scroll to *User ID* and press **YES**.
12. Enter the User ID for your GSM Data Connection and press **YES**.
13. Scroll to *Password* and press **YES**.
14. Enter the password for your GSM Data Connection and press **YES**.  
You have now entered the settings you need to start the WAP browser.

## Using WAP

### *To select a WAP profile*

1. Scroll to *WAP services*, **YES**, *Select profile*, **YES**.
2. Select a *WAP profile*, **YES**.

### *To start browsing*

- Scroll to *WAP services*, **YES**, *Enter address*, **YES**.  
Enter the WAP address, **YES**.

### *To exit the browser*

- Press and hold **NO**. *Remain connected?* appears.
- Disconnect completely, press **NO**.

## Options When Browsing

When browsing, you can reach different browsing options such as links or special features by pressing and holding **(YES)**. The options may vary depending on the WAP page you are visiting.

### *To change the homepage of a WAP profile*

1. Scroll to *WAP services*, **YES**, *WAP settings*, **YES**.
2. Select the profile whose homepage you want to change, **YES**.
3. Scroll to *Chg homepage*, **YES**.
4. Enter the name of the homepage, **YES**.
5. Enter the address of the homepage, **YES**.

### *To work with your bookmarks when not browsing*

1. Scroll to *WAP services*, **YES**, *Bookmarks*, **YES**.
2. Select the bookmark you want to work with, **YES**.

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3. Select one of the following submenus, **YES**:
- *Go to bookmark*. Go to the marked WAP page.
  - *Edit bookmark*. Edit the name and/or the WAP address of the bookmark.
  - *Delete*. Delete the bookmark.
  - *Send as link*. This creates a text message in which the WAP address is sent as a link. You can add a comment if you wish.

#### *To empty the cache memory*

1. Scroll to *WAP services*, **YES**, *Clear cache*, **YES**.
2. *Empty cache?* appears, **YES**.

#### **Security**

To establish secure connections when using certain WAP services, you need to have certificates saved in your phone. Your phone may already contain certificates when you buy it. You can also download certificates from certain WAP sites, or receive them from a service provider.

#### *To turn on a secure connection*

1. Scroll to *WAP services*, **YES**, *WAP settings*, **YES**.
2. Select the profile you want to edit.
3. Select *Gateway*, **YES**, *IP settings*, **YES**, *Security*, **YES**.
4. Select *On*, **YES**.

#### *To check the certificates in your phone*

1. Scroll to *WAP services*, **YES**, *WAP settings*, **YES**, *Common*, **YES**.
2. Scroll to *Security*, **YES**, select *Trusted certif.* or *Client certif.*, **YES**.

#### **Locks (PIN codes)**

PIN codes are used to protect your subscription from unauthorized use, when accessing certain WAP sites, and to authorize transactions. Your PIN code acts as a signature when you confirm a transaction.

**Note:** *These codes are supplied by your network operator or service provider.*

A *Locks* setting may appear in the Security sub menu.

#### *To go to the Locks menu*

- Scroll to *WAP services*, **YES**, *WAP settings*, **YES**, *Common*, **YES**, *Security*, **YES**, *Locks*, **YES**.

#### **Transaction contracts**

You can check which transactions you have made with your phone when browsing. Each time you confirm a transaction with your signature lock code, a record is saved in your phone. The contract contains details of the transaction.

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### *To check your transaction records*

- Scroll to *WAP services*, **YES**, *WAP settings*, **YES**, *Common*, **YES**, *Security*, **YES**, *Contracts*, **YES**.

### **WAP push messages**

A service provider can send updated news or new WAP settings to your phone in a push message.

### **Accepting or rejecting push messages**

If you do not want to receive push messages, you can turn off the Push access. This setting is valid for all your WAP profiles.

### *To turn the push access on or off*

1. Scroll to *WAP services*, **YES**, *WAP settings*, **YES**, *Common*, **YES**, *Push access*, **YES**.
2. Select *On* or *Off*.

### **Receiving push messages**

When you receive a push message, it comes to the *Push inbox*. You can respond to a push message as follows:

- *Postpone*. Saves the push message so that you can load and see it later.
- *Load*. The browser starts and loads the pushed WAP page.
- *Delete*. Deletes the push message.

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## **More features**

### **Calendar**

In the calendar you can add a maximum of 25 tasks for things that you have to remember. The tasks can be edited or deleted.

### *To add a task*

1. Scroll to *Extras*, **YES**, *Calendar*, **YES**.
2. Select *Add task?*, **YES**.
3. Enter a description, **YES**.
4. Enter the start/end dates and times, **YES**.
5. Scroll to *Continue?*, **YES**.
6. Set a reminder, if required, or select *None* and press **YES** to save.

**Note:** *If you select Set reminder, enter the alarm date, YES and the alarm time, YES to save the task.*

### *To view a task*

1. Scroll to *Extras*, **YES**, *Calendar*, **YES**.
2. Select one of the options below, **YES**.
  - *View today*. Press  or  to see the next or previous task.
  - *View all tasks*. Press  or  to see the next or previous task.

- *View week.* Press **1** or **3** to jump to the next or previous week.
- *View month.* Press **↖** or **↘** to select the next or previous day. Press **4** or **6** to jump to the next or previous month. Press **YES** to see the tasks for the selected month. Press **7** or **9** to jump to the next or previous year.

#### *To delete a task*

1. Scroll to the task that you want to delete as described in “To view a task” on page 48.
2. Press **C** to delete the task.

**Note:** To delete all tasks, scroll to *Extras, YES, Calendar, YES, Delete all, YES.*

#### *To edit a task*

1. When the task is displayed, press **YES**.
2. Select *Edit, YES.*
3. Edit the task, **YES**, edit the date, **YES**, edit the reminder, **YES**.

#### **Alarm clock**

The phone has an alarm clock which rings at the time set, even if the phone is turned off. The alarm rings for 60 seconds and is repeated every nine minutes for 60 minutes until you turn it off.

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#### *To set the alarm*

1. Scroll to *Extras, YES, Time, YES, Alarms, YES, Alarm, YES.*
2. Enter the time and press **YES**.

#### *To set a recurrent alarm*

1. Scroll to *Extras, YES, Time, YES, Alarms, YES, Recurrent alarm, YES.*
2. Enter the time and press **YES**.
3. Press **\*a/A** to select the days you want to recur. Press **YES** to exit the menu.  
You can view the days in the *Recurrence rule* sub-menu.

#### *To turn the alarm signal off*

- Press any key to turn the alarm off when it rings. If you do not want the alarm to be repeated, press **YES**.

#### *To turn the alarm function off*

1. Scroll to *Extras, YES, Time, YES, Alarms, YES, Alarm, YES.*
2. Select *Cancel* and press **YES**.

#### *To change the alarm signal*

1. Scroll to *Settings, YES, Sounds & alerts, YES, Alarm signal, YES.*
2. Select a signal and press **YES**.

## Stopwatch

The phone has a built-in stopwatch.

### To run the stopwatch

1. Scroll to *Extras*, **YES**, *Time*, **YES**, *Stopwatch*, **YES**.
2. Press **YES** to start the stopwatch.
3. Press **YES** again to stop it.
4. Press **C** to reset the stopwatch.

**Tip:** By pressing **#** when the stopwatch is running, you can store up to 9 lap times. Press **↘** or **↙** to check your lap times.

**Note:** The stopwatch is turned off if you receive a call or text message, or if you exit the stopwatch menu.

## Timer

The phone has a built-in 24-hour timer. You set the time you want and when that time is up, the phone beeps.

### To set the timer

1. Scroll to *Extras*, **YES**, *Time*, **YES**, *Timer*, **YES**.
2. Enter the time and press **YES** to start the timer.
3. When the alert sounds, press any key to turn it off.

## Calculator

The phone has a built-in calculator, which can add, subtract, divide and multiply.

- Press **#** to get +, -, x, /.
- Press **C** to delete the figure.
- Press **\*a/A** to enter a decimal point.
- Press **YES** to view the sum.

## Games

Your phone has several games. To view help texts on how to control the games, scroll to *Help*.

### To start a game

1. Scroll to *Extras*, **YES**, *Games*, **YES**.
2. Select a game, **YES**.
3. Select *New game* or *Resume game*, **YES**.
4. Start the game.

# Security

## The SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card.

Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a “PIN” (Personal Identity Number) every time you turn on your phone.

If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message *PIN blocked*. To unblock it you need to enter your “PUK” (Personal Unblocking Key). Your PIN and PUK are supplied by your operator.

### To unblock your SIM card

1. *PIN blocked* appears in the display.
2. Enter your PUK and press **YES**.
3. Enter a new four- to eight-digit PIN and press **YES**.
4. Re-enter the new PIN to confirm and press **YES**.

### To change your PIN

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *SIM lock*, **YES**, *Change PIN*, **YES**.
2. Enter your old (current) PIN and press **YES**.
3. Enter your new PIN and press **YES**.
4. Re-enter the new PIN to confirm and press **YES**.

**Note:** *If the message “Codes do not match” appears, you entered the new PIN incorrectly. If the message “Wrong PIN” appears, followed by “Old PIN:”, you entered your old PIN incorrectly.*

### To change your PIN2

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *SIM lock*, **YES**, *Change PIN2*, **YES**.
2. Proceed as described in “To change your PIN”.

### To turn the SIM card lock on or off

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *SIM lock*, **YES**, *Protection*, **YES**.
2. Select *On* or *Off*, and press **YES**.
3. Enter your PIN and press **YES**.

## The phone lock

The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. It is not on when you buy the phone. You can change the phone lock code (0000) to any four- to eight-digit personal code. The phone lock can be set to on, automatic or off.

### Phone lock on

If the phone lock is on, the message *Phone locked* *Phone lock code:* appears each time you turn on the phone. You have to enter your code followed by **YES** to use your phone.

### Automatic

If the phone lock is set to automatic, you do not need to enter your phone lock code until a different SIM card is inserted in the phone.

### Changing the phone lock code

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Phone lock*, **YES**, *Change code*, **YES**.
2. Follow the steps described in “To change your PIN” on page 51.

**Note:** *It is important that you remember your new code. If you should forget it, you have to hand in your phone to your local Sony Ericsson retailer.*

### To set the phone lock

1. Scroll to *Settings*, **YES**, *Locks*, **YES**, *Phone lock*, **YES**, *Protection*, **YES**.
2. Select an alternative and press **YES**.
3. Enter the phone lock code and press **YES**.

## Troubleshooting

This chapter lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of the problems you can easily correct yourself.

### The phone cannot be switched on

Recharge or replace the battery. See “Getting started” on page 6.

### No indication of charging

When you start charging a battery that is empty or a battery that has not been used for a long time, it may take a while before the battery meter appears in the display.

### Display language

If the display shows a language that you do not understand, you can always choose Automatic (determined by your SIM card) by pressing  8888  in standby. You can always choose English by pressing  0000  in standby.

## Error messages

### Insert card

There is no SIM card in the phone or you may have inserted it incorrectly. Insert a SIM card. See “The SIM card” on page 6.

### Insert correct SIM card

The phone is set to work only with certain SIM cards. Insert the correct SIM card.

### SOS calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some operators allow you to call the international emergency number 112. See “Making emergency calls” on page 25.

### No network

There is no network within range or the received signal is too weak. You have to move to get a signal that is strong enough.

### Wrong PIN/Wrong PIN2

You have entered your PIN or PIN2 incorrectly.

- Enter the correct PIN or PIN2, and press **YES**. See “The SIM card lock” on page 51.

### Codes do not match

When you want to change a security code (for example your PIN) you have to confirm the new code by entering it again. The two codes that you have entered do not match. See “The SIM card lock” on page 51.

### PIN blocked/PIN2 blocked

You have entered your PIN or PIN2 incorrectly three times in a row. To unblock, see “The SIM card lock” on page 51.

### PUK blocked – contact operator

You entered your personal unblocking key code (PUK) incorrectly 10 times in a row. Contact your network operator provider or service provider.

### Phone locked

The phone is locked. To unlock the phone, see “The phone lock” on page 52.

### Phone lock code:

Your phone comes with the phone lock code, 0000.

You can change it to any four- to eight-digit code. See “The phone lock” on page 52.

### Number not permitted

The Fixed Dialling function is on and the number you have dialled is not on your fixed numbers list. See “Fixed dialling” on page 37.

### Charging, alien battery

The battery you are using is not an Sony Ericsson-approved battery and is charging slowly for safety reasons.

## Additional information

### Sony Ericsson Consumer web site

On [www.SonyEricsson.com/support/](http://www.SonyEricsson.com/support/) you will find a support section where help and tips are only a few clicks away. Here you find the latest software updates, tips on how to use your product more efficiently, function guides for some of the products and additional help when you require it.

### Technical data

#### General

---

Product name	T100
System	GSM 900/GSM 1800
SIM Card	Small plug in card 3V or 5V

#### Dimensions

---

Size 99 x 43 x 17.5 mm

Weight with standard battery 73 g

### Ambient temperatures

---

Max +55°C

Min -10°C

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## Guidelines for safe and efficient use

Please read this information before using your mobile phone.

### Recommendations

- Always treat your product with care and keep it in a clean and dust-free place.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use your product near medical equipment without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted “turn off two-way radio”.
- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above your car's air bag.

- Do not attempt to disassemble your product. Only Sony Ericsson authorised personnel should perform service.
- Do not direct the infrared ray at anyone's eye and make sure that it does not disturb any other infrared units.

### Antenna

Only use an antenna that has been specifically designed by Sony Ericsson for your mobile phone. Use of unauthorised or modified antennas could damage your mobile phone and may violate regulations, causing loss of performance and SAR levels above the recommended limits (see below).

### Efficient use

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

### Radio frequency (Rf) exposure and SAR

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

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Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. All Sony Ericsson mobile phone models are designed to operate within these stringent levels. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value.

This is because the mobile phone is designed to use the minimum power required to reach the network. Therefore, the closer you are to a base station, the more likely it is that the actual SAR level will decrease.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences

in SAR levels among various mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on [www.SonyEricsson.com/](http://www.SonyEricsson.com/).

### Driving

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Ericsson or Sony Ericsson handsfree solutions intended for use with your product. Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna supports the installation.

Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

### Personal medical devices

Mobile phones may affect the operation of cardiac pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, place it at the ear opposite the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult the manufacturer of the device.

### Children

**DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY CONTAIN SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.**

### Disposing of the product

Your mobile phone should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

### Power supply

Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician.

### Emergency calls

Mobile phones operate using radio signals, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible on all cellular networks or when certain network services and/or mobile phone features are in use. Check with your local service provider.

## Battery use and care

We recommend that you fully charge the battery before you use your mobile phone for the first time. The battery can only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used.

The talk and standby times depend on the actual transmission conditions when using the mobile phone. If the mobile phone is used near a base station, less power is required and talk and standby times are prolonged.

- **Warning!** May explode if disposed of in fire.
- Use only Ericsson or Sony Ericsson branded original batteries and chargers intended for use with your mobile phone. Other chargers may not charge sufficiently or may produce excessive heat. Using other batteries and chargers could be dangerous.
- Do not disassemble or modify the battery.
- Use the battery for the intended purpose only.
- Do not expose the battery to liquid. Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.



- Do not expose the battery to extreme temperatures, never above +60°C (+140°F). For maximum battery capacity, use the battery in room temperature.
- Turn off your mobile phone before removing the battery.
- Keep out of children's reach.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.



## Disposing of the battery

Please check local regulations for disposal of batteries or call your local Sony Ericsson Customer Care Center for information.

The battery should never be placed in municipal waste. Use a battery disposal facility if available.



## Limited warranty

Sony Ericsson Mobile Communications AB, S-221 88 Lund, Sweden, (Sony Ericsson), provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or

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contact your local Sony Ericsson Customer Care Center (national rates may apply) or visit [www.SonyEricsson.com](http://www.SonyEricsson.com) for further information.

### Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

### What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorised distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

### Conditions

1. The warranty is valid only if the original proof of purchase issued to the original purchaser by the dealer, specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.
3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, modification or adjustment, acts of God or damage resulting from liquid.

4. Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
5. This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.
6. The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Ericsson or Sony Ericsson branded original accessories intended for use with the Product.
7. Tampering with any of the seals on the Product will void the warranty.
8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS

LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales/ purchase contract.

\* European Union (EU)

If you have purchased your Product in an EU country you can have your Product serviced, under the conditions set out above, within the warranty period in any EU country where an identical Product is sold by an authorised Sony Ericsson distributor. To find out if your Product is sold in the EU country you are in, please call the local Sony Ericsson Customer Care Center. Please observe that certain services may not be possible elsewhere than in the country of original

purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other EU countries. It may not be possible to repair SIM-locked Products.

\*\* In some countries/regions additional information is requested. If so, this is clearly shown on the valid proof of purchase.

## Declaration of conformity

We, **Sony Ericsson Mobile Communications AB** of  
**Nya Vattentornet**  
**S-221 88 Lund, Sweden**

declare under our sole responsibility that our product

**Sony Ericsson type 1102101-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, EN 301 489-7 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment Directive 99/5/EC with requirements covering EMC directive 89/336/EEC, and Low voltage directive 73/23/EEC.

Lund, July 2002

*Place & date of issue*

CE 0682



*Kentaro Odaka, Head of Product Business Unit GSM/UMTS*

We fulfil the requirements of the R&TTE Directive (99/5/EC).

## Display icons

Symbol	Description
	Your personal phone book.
	Handling of text and voice messages.
	Handling of call time, call cost information and ongoing calls.
	Personal settings, profiles, divert calls and networks.
	Calendar, pictures, alarm clock and other extras.
	Gives you access to WAP services on the Internet.
	Create your own menu for the functions you use most often.
	Network signal indicator.
	Battery status indicator.

Symbol	Description
	The ring signal is turned off.
	All audible signals are turned off, except the alarm and timer.
	You have received a text message. If the icon is flashing, you have to empty the inbox to be able to receive the text message.
	The alarm clock has been set and is on.
	All incoming calls will be diverted to a defined number, or Restrict Calls is in operation.
	You have an ongoing call.
	Indicates a missed call in the call list.
	Indicates an answered call in the call list.
	Indicates a dialled number in the call list.

Symbol	Description	Symbol	Description
	The phone book entry is saved in the phone memory.		The keypad is locked.
	The phone book entry is a group.		Ciphering is currently not being provided by the network.
	Unread text message.		You have received a WAP push message.
	Unchecked voice message.		You have received an e-mail message.
	You can enter the phone book by pressing  .		
	The text message is saved in the SIM card memory.		
	The network is preferred and can be used.		
	Forbidden network.		
	Your home network is within range.		
	The card lock or phone lock is on.		

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