Sony Ericsson

Mobile Phone T200

Contents

Sony Ericsson T200

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ments to programs and/or equipment, may be made by
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and without notice. Such changes will, however, be
incorporated into new editions of this manual.

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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Getting started

About this user's guide

For ease of reference, the "Getting to know your phone" chapter gives a quick overview of the main functions of the phone, shortcuts and general information.

Available services

Some services and functions described in this user's guide are network- or subscription-dependent. Because of this, all menus may not be available in your phone.

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

Please consult your network operator for more information about your subscription.
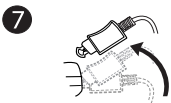
The SIM card

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. See "SIM card and battery information" on page 4.

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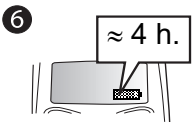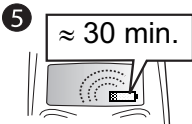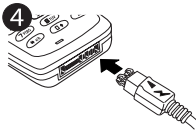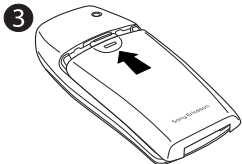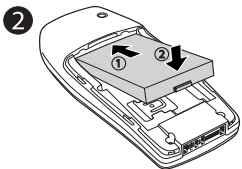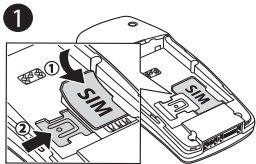
SIM card and battery information

1. Insert the SIM card. Make sure the SIM card is placed under the silvery holder.
2. Slide the battery into the cradle as shown in the picture and press the battery down flat.
3. Place the back cover as shown in the picture and slide it into place.
4. Connect the charger to the phone at the flash symbol. The flash symbol on the charger plug must face upwards.
5. It can take up to 30 minutes before an icon is shown in the display.
6. Wait approximately four hours or until you see the battery is fully charged.
7. Remove the charger by tilting the plug upwards.

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

Talk time – up to 11 hrs.
Standby time – up to 250 hrs. (>10 days)

Making and receiving calls

On/off

Welcome
PIN:

My Network

.ı.ıll 12:18
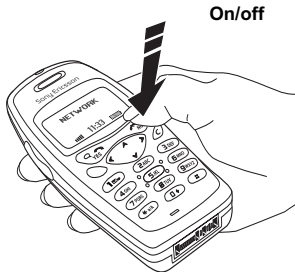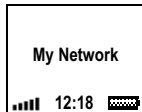
To turn on the phone
- Press and hold **NO** until you hear a tone.
- Enter your PIN (Personal Identity Number), if you have one for your SIM card. Your PIN is provided by your network operator.

Note: *If you make a mistake while entering your PIN, delete the wrong number by pressing $\bigcirc$. If you enter the wrong PIN three times in a row, the SIM card is blocked and the message PIN blocked appears. To unblock it, you need to enter your PUK*

(Personal Unblocking Key). Your PUK is provided by your network operator.

To make and receive calls
- Enter the area code and phone number, and press **YES** to make the call.
- Press **NO** to end the call.
- When the phone rings, press **YES** to answer the call.

Getting to know your phone

Key	Function
Number keys	Enter the numbers 0–9. Enter the international prefix (+), press and hold 0. Call your voice mail, press and hold 1. Enter letters.
⟨◄⟩ ⟨►⟩	Enter and move within the main menus. Press and hold ⟨►⟩ to enter the first submenu of *My shortcuts*.
YES	Make and answer calls. Choose a menu, submenu, list or setting.
⟨＊ a/A⟩	Enter *. Enter a pause (p). Shift between upper and lower-case letters.
Access key	Press and hold to connect to your homepage or press to enter WAP bookmarks from standby.

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NETWORK

▮▮▮▮ 11:33 ▧
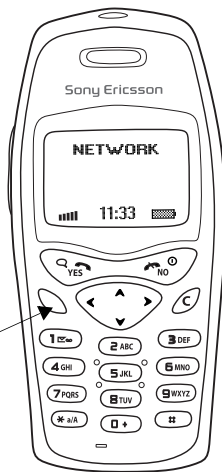
Key	Function
NO	Press and hold to turn the phone on or off or get back to standby mode. Press to end a call. Press to go back one level in the menus.
⟨▲⟩ ⟨▼⟩	Move up or down menus, lists and text. Press to move to first or last entries in the phone book from standby.
⟨C⟩ Clear	Delete numbers and letters. Delete an item from a list. Press and hold to turn off the microphone during a call. To set the phone to silent, press and hold from standby.
Volume keys	Increase or decrease the earpiece. Press twice to reject an incoming call. Press once to see status.

To...	During a call:
Hold a call and retrieve it.	Press **YES** and **YES** again.
Turn off the microphone.	Press and hold $\boxed{C}$. Press again to unmute.

To...	While in the menus:
Move between menus.	Press $\boxed{\leftarrow}$ $\boxed{\rightarrow}$.
Move through lists.	Press $\boxed{\uparrow}$ $\boxed{\downarrow}$.
Select a menu or setting.	Press **YES**.
Delete an item.	Press $\boxed{C}$ in lists, **YES**.
Go back to standby.	Press and hold **NO**.

To...	Using multitap text input:
Reach the second character of a key.	Press the up volume key and a number key simultaneously.
Reach the third character of a key.	Press the down volume key and a number key simultaneously.
Shift between capital and lower-case letters.	Press $\boxed{* \text{ a/A}}$, then the letter (also with T9 Input).
Enter numbers.	Press and hold a number key.

To...	Using multitap text input:
Enter punctuation marks.	Press the down volume key and $\boxed{1}$ simultaneously.
Enter the **@**-sign and other special characters.	Press the down volume key and $\boxed{0}$ simultaneously.
Enter a space.	Press $\boxed{1}$.
Delete characters.	Press $\boxed{C}$, (also with T9 Input).
Shift between input methods/languages.	Press and hold $\boxed{* \text{ a/A}}$ (also with T9 Input).
Enter a p (pause).	Press and hold $\boxed{* \text{ a/A}}$ when saving codes or melodies.

To...	Using T9™ Text Input:
View alternative words.	Press $\boxed{0}$.
Accept a word and add a space.	Press $\boxed{1}$.
Enter a full stop.	Press $\boxed{\#}$.
View extra punctuation marks.	Press $\boxed{\#}$, $\boxed{0}$ repeatedly.
Enter numbers.	Press and hold any number key.

To...	From standby:
Use mobile Internet with the access key.	Press and hold for homepage. Press for bookmarks.
Make an emergency call.	Enter the international emergency number **112**, **YES**.
Enter the *Call list*.	Press **YES**.
Call your *Voice mail*.	Press and hold ① .
Enter the international **+** sign.	Press and hold ⓪ .
Set the phone to silent.	Press and hold ⓒ , select *Turn on silent*, **YES**.
Reach a contact beginning with a specific letter.	Press and hold any of the keys ② – ⑨ .
Reach a specific number on the SIM.	Press the position number and # .
Speed dial.	Press ① – ⑨ and **YES**.
Enter *Call contact*.	Press and hold ► .
See *Date*, *Profile* and *GPRS* status.	Press a volume key.
Change to *English* language or *Automatic* language.	Press ◄ **0000** ► . Press ◄ **8888** ► .

Online services

Online services are customized services offered by network operators, independently of mobile phones and mobile phone manufacturers.

A SIM card which supports Online services works in the same way as a normal SIM card. When you have inserted your SIM card and turned on your phone, your network operator can download data to your SIM card. After the first data download and after restarting your phone, a new menu appears in your phone as the first submenu under the *Extras* menu.

To enter your new menu system
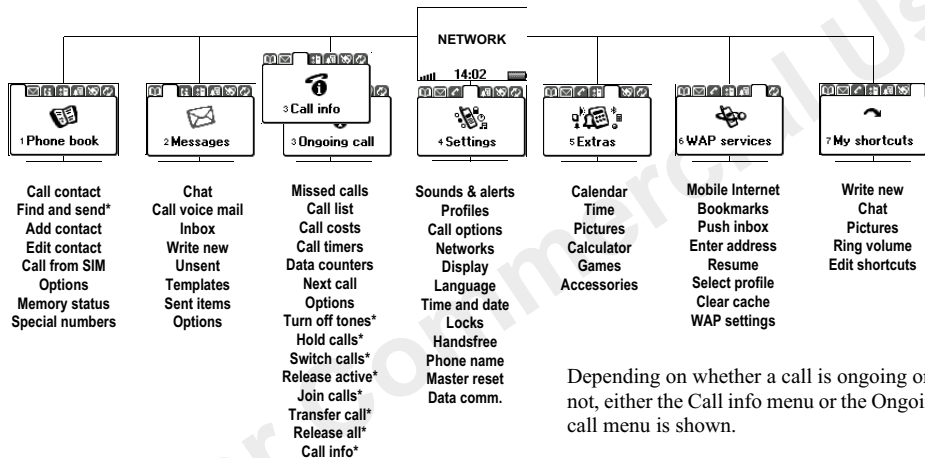• Scroll to *Extras*, **YES**, *Online services*, **YES**.

Note: *This menu only appears if your SIM card supports this service. Some operators may not use the name* **Online services***. Your phone may not support all of the services offered.*

Your network operator can download new data, for example a new feature, to your SIM card. You may be notified by a message in your display.

Menus

NETWORK

14:02

| 1 Phone book | 2 Messages | 3 Call info / 3 Ongoing call | 4 Settings | 5 Extras | 6 WAP services | 7 My shortcuts |

1 Phone book
Call contact
Find and send*
Add contact
Edit contact
Call from SIM
Options
Memory status
Special numbers

2 Messages
Chat
Call voice mail
Inbox
Write new
Unsent
Templates
Sent items
Options

3 Ongoing call / Call info
Missed calls
Call list
Call costs
Call timers
Data counters
Next call
Options
Turn off tones*
Hold calls*
Switch calls*
Release active*
Join calls*
Transfer call*
Release all*
Call info*

4 Settings
Sounds & alerts
Profiles
Call options
Networks
Display
Language
Time and date
Locks
Handsfree
Phone name
Master reset
Data comm.

5 Extras
Calendar
Time
Pictures
Calculator
Games
Accessories

6 WAP services
Mobile Internet
Bookmarks
Push inbox
Enter address
Resume
Select profile
Clear cache
WAP settings

7 My shortcuts
Write new
Chat
Pictures
Ring volume
Edit shortcuts

Depending on whether a call is ongoing or not, either the Call info menu or the Ongoing call menu is shown.

Note: *Many menu alternatives depend on your network subscription.*

* Only available during a call.

Entering letters

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

Language

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

To select a 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 (✱a/A).
3. Repeat step 2 if you want to use another language.
4. Press **YES** to exit the menu.

When writing, you can switch to one of your selected input languages by pressing and holding (#), and then selecting, *input language*.

Multitap text input

When saving names in the phone book or when writing WAP addresses, you enter letters using multitap text input. You press each key as many times as needed to show the letter you want.

In the following example, we will start writing a name in the phone book:

To enter letters using multitap text input
1. Scroll to *Phone book*, **YES**, *Add contact*, **YES**. Press **YES** again.
2. Press the appropriate key, (1) – (9), (0) or (#), repeatedly until the character you want appears in the display. See the table of the Latin alphabet below:

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

Press…	to get…
(#)	# * ↵
(C)	to delete letters and numbers
(* a/A)	to shift between capital and lower-case letters
(0)–(9)	press and hold to enter numbers

Multitap example
• To enter an '**A**', press (2) once.
• To enter a '**B**', quickly press (2) twice.
• To shift between capital and lower-case letters, press (* a/A), then enter the letter.

T9™ Text Input
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, different words are suggested. If the word you want is not suggested, you can edit the word. The word is then added to the dictionary so that it is suggested next time you press those keys.

In the following example, we will start writing a text message:

To enter letters using T9™ Text Input
1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. To write the word "Ericsson", press (3) (7) (4) (2) (7) (7) (6) (6).
   The word *Ericsson* appears.
3. If the word shown is the one you want,
   • Press (1) to accept and add a space. (To accept a word without adding a space, press (►).)
   If the word shown is not the one you want, press (0) repeatedly to view alternative words (candidates). If you do not find the word you want by pressing (0):
   • Press and hold (#) to go to a list of options.
   • Select *Edit word*, **YES**.
   • Delete the entire word by pressing (C), or delete one letter at a time by pressing (►) and then (C) repeatedly.
   • Write the new word using multitap text input and press **YES**. The word is added to the dictionary. The next time you enter (3), (7), (4), the word you just added to the dictionary will appear as one of the alternative words.

4. Continue writing your message. See "Sending text messages" on page 29.

Tip: *Press and hold* ⟨#⟩ *when writing to enter a list of options for text input.*

To turn the T9™ Text Input on or off
1. Scroll to *Settings*, **YES**, *Language*, **YES**, *T9 Input*, **YES**.
2. Select *On* or *Off*.

Personalizing your phone

Your phone has been designed for easy personalization.

Sound settings
- Set the ring volume.
- Set an increasing ring.
- Set the vibrating alert.
- Set a specific ring signal for a caller.
- Select an existing ring signal.
- Compose a melody.
- Receive a melody.
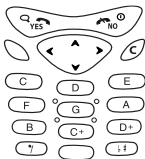- Set the key sound.

With all the above:
1. Scroll to *Settings*, **YES**, *Sounds & alerts*, **YES**.
2. Respond to the simple requests or follow the easy instructions shown in the display.

Composing your own ring signal
You can compose eight 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 $\copyright$ to remove notes.
4. Use the keypad to enter notes:
   - Press and hold a key to enter a long note.
   - Press $\textcircled{0}$ to raise the note one octave.
   - Press $\textcircled{#}$ once to raise the note one semitone.
   - Press $\textcircled{#}$ twice to lower the note one semitone.
5. To listen to your melody, press **YES**. Press **YES** again to save it or press **NO** to continue composing.

Pictures

Your phone comes with a number of pictures.

Scroll to *Extras*, **YES**, *Pictures*, **YES**, where you can view pictures that you can use as:

- Background pictures when in standby mode.
- Contact pictures in the phone book. When that person calls, the picture appears in the display (provided your subscription supports the Calling Line Identification service).
- Pictures in a text message.

Display settings

You can change the following display settings:
- Display light to automatic, off or on.
- Turn on the sleeping display to save power.
- Change the display's contrast.
- User greeting.

With all the above:
1. Scroll to *Settings*, **YES**, *Display*, **YES**.
2. Respond to the simple requests or follow the easy instructions shown in the display.

Greeting text

When you turn your phone on and off, a start-up and shutdown show appears in the display. You can also write your own greeting.

To write a new greeting
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *User greeting*, **YES**.
2. Select *Custom* and press **YES**.
3. Write your new greeting.
4. Press **YES** to confirm your setting.

My numbers

My numbers shows your phone number(s). If your phone number cannot be retrieved from your SIM card, you can enter it yourself.

To enter your phone number

1. Scroll to *Phone book*, **YES**, *Special numbers*, **YES**, *My numbers*, **YES**, *Voice*, **YES**.
2. Enter the number and press **YES**.

Menu language

To change the menu language

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

Time settings

You can change the following time settings:
- Set the time and date.
- Set the time, date format.
- Set the time zone.
- Select auto time zone.

With all the above:
1. Scroll to *Settings*, **YES**, *Time and date*, **YES**.
2. Select the setting you want to change, **YES**.

Profiles

A profile is a group of settings which suit a certain environment. Some phone accessories select a profile automatically. For example, when you place your phone in a car handsfree unit, the *In car* profile is chosen. There are seven pre-programmed profiles:
- *Normal*, *Meeting*, *In Car*, *Outdoors*, *Port h-free* (portable handsfree), *Home* and *Office*.

   If you select a profile other than *Normal*, an icon is shown in standby. See "Icons" on page 49.

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

To select a profile

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

Changing the profile settings

You cannot create more profiles, but you can change the settings for a profile.

To change a profile setting

1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**.

2. Select a setting and press **YES**. Change the profile setting according to your wishes. The settings remain until you change them again.

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 reset the profile settings
• Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Reset profiles*, **YES**.

Accessories
A specific profile is chosen automatically when you use the phone together with a certain accessory.

Adding accessories to a profile
You can add one or more accessories to any profile, except the *Normal* profile.

To add an accessory to a profile
1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**, *Accessories*, **YES**.
   Now you are in the list of the accessories already associated with the profile.

2. Select *Add accessory?* and press **YES**.
3. Select an accessory and press **YES**.

To remove an accessory from a profile
1. Scroll to *Settings*, **YES**, *Profiles*, **YES**, *Edit profile*, **YES**, *Accessories*, **YES**.
2. Scroll to the accessory that you want to remove and press **YES**.
3. Scroll to *Save and Exit?*, **YES**.

My shortcuts
You can place your favourite functions that you want to reach quickly and easily in the *My shortcuts* menu.

To select your settings for the shortcuts menu
1. Scroll to *My shortcuts*, **YES**, *Edit shortcuts*, **YES**.
2. Select a function from the list by pressing ⚹.
3. Enter the position number that you want for this function in the menu, **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.

When you buy your phone, the menu *My shortcuts* contains a few settings which you can remove if you wish.

Calling

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

Making and receiving calls

Before you can make and receive calls, you need to turn on the phone and 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.

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 18.

Making international calls
1. Press and hold ⓪ 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 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.

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, the caller's name is
displayed. If the network does not send the number,
the display shows *Withheld* or *Unknown*.

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 23.

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**.

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 ⬇ until *Next call* is highlighted, press **YES**.
4. Select *Hide my number* or *Show my numb.* 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 exclamation mark inside a triangle is shown in the display during a call to indicate that ciphering is currently not being provided by the network.

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.*

To clear the call list
• Select *Clear call list* from the *Call info/Options* menu.

To turn the call list on or off
1. Scroll to *Call info*, **yes**, *Options*, **yes**, *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 information about your contacts.

To add a new contact
1. Scroll to *Phone book*, **yes**, *Add contact*, **yes**.
2. Press **yes** and enter a name, **yes**.
3. Press **yes** and enter a number, **yes**.
4. *Save and exit?*, **yes**.

Note: *You can add a picture and a ring signal to a contact. See "To add an item to a contact" on page 21.*

To call a contact
1. Scroll to *Phone book*, **yes**, *Call contact*, **yes**.
2. Enter the first letter of the contact, **yes**. If the contact shown is not the one you want, scroll to the contact you want to call, **yes**.

Shortcuts to contacts
From standby, press and hold one of the keys **2**–**9** to find a contact beginning with a letter on that particular key.

Shortcuts to phone numbers

From standby, you can find a phone number on the SIM card by:

• Entering its position number followed by ⌗.

To see the position of the phone numbers that you have saved, go to *Phone book*, **YES**, *Options*, **YES**, *Position list*, **YES**.

Speed dialling

You can call the phone numbers that are saved in positions 1–9 on the SIM card.

• From standby, enter the position number and press **YES**.

To edit a contact

1. Scroll to *Phone book*, **YES**, *Edit contact*, **YES**.
2. Enter the first letter of the contact, **YES**.
3. Scroll to the contact that you want to edit, **YES**.
4. Scroll to the details that you want to edit, **YES**.
5. When you have made your changes, press **YES**. Scroll to *Save and exit?*, **YES**.

To delete a contact

1. Scroll to *Phone book*, **YES**, *Edit contact*, **YES**.
2. Enter the first letter of the contact, **YES**.

3. Scroll to the contact that you want to delete, press ⒞, **YES**.

Organizing your phone book

You can organize your phone book so that the phone numbers you use most frequently are easily available.

To change position numbers

1. Scroll to *Phone book*, **YES**, *Options*, **YES**, *Position list*, **YES**.
2. Scroll to the phone number you want to move, press **YES**.
3. Scroll to the position to which you want to move the phone number and press **YES**. The phone numbers switch positions.
4. When you have finished, press **NO**. A question appears. Press **YES** if you want to copy the changes to the SIM card.

Copy to and from the SIM card

Your contacts are saved in the phone. If you want to speed dial or if you want to use your contacts in another phone, you first need to copy the contacts to the SIM card. The contacts on the SIM card are then replaced by the contacts in the phone.

To copy all contacts to the SIM card
• Scroll to *Phone book*, **YES**, *Options*, **YES**, *Copy all to SIM*, **YES**.

To copy all contacts to the phone
• Scroll to *Phone book*, **YES**, *Options*, **YES**, *Copy from SIM*, **YES**.

To call a contact saved on the SIM card
1. Scroll to *Phone book*, **YES**, *Call from SIM*, **YES**.
2. Enter the first letter of the contact, **YES**.
3. Press **YES** to call the contact.

To check the status of your phone book memory
• Scroll to *Phone book*, **YES**, *Memory status*, **YES**.

Pictures, personal rings and voice commands
You can add a picture or a personal ring signal to a contact.

To add an item to a contact
1. Scroll to *Phone book*, **YES**, *Edit contact*, **YES**.
2. Enter the first letter of the contact, **YES**.
3. When the contact is highlighted, press **YES**.

4. To add a picture, scroll to *Picture*, **YES**. This takes you to *Pictures*. Select a picture and press **YES**. See "Pictures" on page 13.

To add or modify a personal ring signal, scroll to *Ring signal*, **YES**. This takes you to *Personal rings*. Select a ring signal and press **YES**. See "Sound settings" on page 12.

Your voice mail service
The answering service of your network allows callers to leave a voice message.

You can save the number of your voice mail service to be able to call your voice mail service by simply pressing and holding **1**. The number is provided by your network operator.

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 mode, or
• Scroll to *Messages*, **YES**, *Call voice mail*, **YES**.

To change the message alert signal
1. Scroll to *Messages*, **YES**, *Options*, **YES**, *Message alert*, **YES**.
2. Select a signal and press **YES**.

Call time and call cost
To check the call time of the last call
- Scroll to *Call info*, **YES**, *Call timers*, **YES**, *Last Call*, **YES**.
  You can also check the time of outgoing calls and the total call time.

To reset the total call time
1. Scroll to *Call info*, **YES**, *Call timers*, **YES**, *Reset timers*, **YES**.
2. Select *Total time* or *Outgoing time* and press **YES**.

To check the cost of the last call
- Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Last call*, **YES**.

To check the total call cost
- Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Total cost*, **YES**.

To reset the total call cost
1. Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Clear total cost*, **YES**.
2. Press **YES** to confirm your choice.

Setting the call cost
You can use the *Tariff* function to specify the price per call unit. The price entered is saved on your SIM card.

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 currency you want, for example GBP for Pounds Sterling, and press **YES**.
5. Enter the price per call unit, for example 0.75, and press **YES**. To enter a decimal point, press ⊛ a/A.

To revert to call units
1. Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Set tariff*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Units* and press **YES**.

Credit limit for calls

You can enter a total amount of money that can be used for making calls.

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 the amount, for example 30 pounds, and press **YES**.

To set unlimited credit

1. Scroll to *Call info*, **YES**, *Call costs*, **YES**, *Set credit*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Select *Unlimited* and press **YES**.

To turn the minute minder on or off

1. Scroll to *Call info*, **YES**, *Call timers*, **YES**, *Minute minder*, **YES**.
2. Select *On* or *Off* and press **YES**.

Diverting incoming calls

You can use the *Divert calls* service to divert incoming calls to another phone number when you are unable to answer.

To turn on the divert calls function

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Divert calls*, **YES**.
2. Select a divert alternative and press **YES**.
3. Select *Activate* and press **YES**.
4. Enter the phone number, including the area code, to which you want your calls to be diverted and then press **YES**.

To check the status of divert calls

1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Divert calls*, **YES**.
2. Scroll to the divert you want to check and press **YES**.
3. Select *Get status* and press **YES**.

More than one call

You can handle more than one call simultaneously.

Call waiting service

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

To turn on the call waiting service
• Scroll to *Settings*, **YES**, *Call options*, **YES**, *Call waiting*, **YES**, *Activate*, **YES**. There may be a short delay before the network responds.

To make a second call
1. Put the ongoing call on hold by pressing **YES**.
2. Enter the number you wish to call and press **YES** or press and hold ⌒ to retrieve the number from your phone book.

To put the ongoing call on hold and answer the waiting call
• Press **YES** to answer the waiting call.
The ongoing call is now put on hold.

To continue the ongoing call and reject the waiting call
• Select *Busy* and press **YES**.
The waiting call is rejected.

To end the ongoing call and answer the waiting call
• Select *Release & answer* and press **YES**.

Handling Two Calls

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

To switch between the two calls
• Press **YES**.

To end the ongoing call and return to the call on hold
1. Press **NO**. The question *Retrieve call?* appears.
2. Press **YES**.
If you press **NO**, the call on hold is also ended.

To end both calls
• Scroll to *Ongoing call*, **YES**, *Release all*, **YES**.

To 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. Please contact your network operator for charging details.

To join the two calls into a conference call
• Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.
See "Conference calls" on page 25.

Receiving a third call
You cannot answer a third call without ending one of the first two calls unless you create a conference call.

To end the ongoing call and accept the waiting call
• Select *Release & answer* and press **YES**.
The waiting call becomes active and the call on hold remains on hold.

To reject the waiting call
• Select *Busy* and press **YES**. The caller hears a busy tone. The third call is rejected.

Conference calls
In a conference call, you can have a joint conversation with up to four other people.

Creating 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**.

To extract a participant
1. Scroll to *Ongoing call*, **YES**, *Extract part*, **YES**.
2. Select the participant and press **YES**.
You may now have a private conversation with the participant.

To rejoin the participant to the conference group
• Scroll to *Ongoing call*, **YES**, *Join calls*, **YES**.

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

To release all participants
• Scroll to *Ongoing call*, **YES**, *Release all*, **YES**.

To put the conference group on hold and make a new call
1. Press **YES**.
2. Enter the number you want to call and press **YES**.

To switch between the new call and the conference group
• Press **YES**.

To end the new call and return to the conference group
• Press **NO** and then **YES**.

To end the conference call
• Press **NO**.

Restricting calls

You can use the *Restrict calls* service to restrict certain types of calls.

To turn a call restriction on or off
1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Restrict calls*, **YES**.
2. Scroll to an option and press **YES**.
3. Select *Activate* or *Cancel* and press **YES**.
4. Enter your password and press **YES**.

Fixed dialling

The *Fixed dialling* function allows calls to be made only to certain numbers saved on the SIM card.

Note: *Emergency calls 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 fixed numbers
1. Scroll to *Phone book*, **YES**, *Special numbers*, **YES**, *Fixed numbers*, **YES**, *Add new?*, **YES**.
2. Enter your PIN2 and press **YES**.
3. Enter the fixed number and press **YES**.
4. Enter the name you want to associate with the number and press **YES**.

Closed user groups

The *Closed user group* function is another 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 closed user 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 of the group and press **YES**. The index numbers are provided by your network operator.

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

Accepting calls
With the *Accept calls* service, you can choose to receive calls only from certain numbers. You have to save the numbers in an *Accepted list*. The phone numbers are saved in the *Call list* in the *Call info* menu.

To add numbers to the list of accepted callers
1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Accept calls*, **YES**, *Edit list*, **YES**, *Add to list?*, **YES**.
2. Select *Phone book*. Enter the first letter of the contact or group and press **YES**.
3. Scroll to the number or group you want to add, **YES**.

To set the accept options
1. Scroll to *Settings*, **YES**, *Call options*, **YES**, *Accept calls*, **YES**, *Accept options*, **YES**.
2. Select an option, **YES**.

Two voice lines
If your subscription supports the **Two line service**, your phone has two voice lines with different phone numbers. When you buy your phone, the names of the lines are normally line 1 and line 2, but you can change their names.

To change the name of a line
1. Scroll to *Settings*, **YES**, *Display*, **YES**, *Edit line tags*, **YES**.
2. Select a line, **YES**.
3. Enter a new name, **YES**.

Changing lines
Once you have chosen a line, all outgoing calls are made on this line until you change it again. An icon indicates the line currently chosen for outgoing calls.

Note: *Incoming calls can be received on both lines, irrespective of the line currently chosen.*

To change phone lines
1. Scroll to *Call info*, **YES**, *Next call*, **YES**.
2. Select *Switch to line 1* or *Switch to line 2*, **YES**.

Locking one line
You can choose to lock one of the lines, so that it cannot be used unless you enter the PIN2.

To lock a phone line
1. Scroll to *Settings*, **YES**, *Locks*, **YES**.
2. Select the phone line you want to lock: *Lock line 1* or *Lock line 2*, **YES**.
3. Enter your PIN2, **YES**.

To unlock a phone line
1. Scroll to *Settings*, **YES**, *Locks*, **YES**.
2. Select the phone line you want to unlock: *Unlock line 1* or *Unlock line 2*, **YES**.
3. Enter your PIN2, **YES**.

Messaging

You can use the Short Message Service (SMS) to send and receive text messages consisting of up to 160 characters. The number of characters can vary, depending on what services your network operator supports.

 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. This also applies to chat messages. See "Mobile chat" on page 31.

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

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

Sending a text message
• You can send a text message, and also insert pictures, melodies, sounds and animations in it. When you send messages containing such items, you use the Long messages function. See "Long messages" on page 30.

Sending text messages
For information about entering letters, see "Entering letters" on page 10.

To write and send a text message
1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. Write your message, **YES**.
3. Enter the recipient's phone number or press ⌒ to retrieve a number from the phone book.
4. Press **YES** to send the message.

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

To insert an item in a text message
1. Scroll to *Messages*, **YES**, *Write new*, **YES**.
2. While writing your message, press ⌒.

3. Select *Insert object* and then select, *Picture*, *Sound*, *Melody* or *Animation*, **YES**.
4. Select an item, **YES**. Then press **YES** again to confirm.

Receiving text messages

When you receive a text message, the phone beeps and the message *New message Read now?* appears.

- Press **YES** to read the text message, or **NO** if you want to read the message later. The message is saved in *Inbox*.
- When you have read the text message, press **YES** to select one of the following options: *Reply*, *Forward* or *Delete* the text message.
- While reading the text message you can, for example, start a chat session with the sender or go to a WAP address found in the text message.
- Press **NO** to close the text message.

To save an item in a text message

When the phone number, WAP address, picture, animation or melody is highlighted, press **YES**. Then select to save the item and press **YES**.

- A picture or animation is saved in *My Pictures*.
- A melody is saved in *My melodies*.
- A phone number is saved in *Phone book*.
- A WAP address is saved in *Bookmarks*.

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**.

Templates

If you have one or more messages that you send often, you can save these as templates. Your service provider may also have saved some templates in your phone.

To create a template

1. Scroll to *Messages*, **YES**, *Templates*, **YES**, *Add new?*, **YES**.
2. Write the message, **YES**.
3. Press **YES** if you want to send the message now. Press **NO** to save the template.

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.

- 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**.

To turn set on send on or off
- Repeat steps 1 and 2 above, then select *Set on send*, **yes**.

To request a status report
1. Scroll to *Messages*, **yes**, *Sent items*, **yes**.
2. Select a message, press **yes** twice.
3. Select *Status request*, **yes**.

To check the status of a sent message
- Scroll to *Messages*, **yes**, *Sent items*, **yes**, select a text message, **yes**, *View status*, **yes**.

Mobile chat

The mobile chat function works in the same way as a chat on the Internet.

To start a chat session
1. Scroll to *Messages*, **yes**, *Chat*, **yes**.
2. Enter the recipient's phone number, or retrieve it from the phone book.
3. Write your message, **yes**.

Receiving a chat session invitation

When you receive a chat session invitation, the phone beeps and the message *Chat message Chat now?* appears.
- To read the chat message, press **yes**.
- Write your chat message reply and press **yes**.
- To suspend a chat session, press **no**.
- To resume a chat session, scroll to *Messages*, *Chat*, *Resume*.
- To end a chat session, press and hold **no**.

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 and e-commerce.

Before you start
To use the mobile Internet you need
1. A phone subscription that supports data transmission.
2. A correctly set data account for access to an Internet server.
3. A correctly set WAP profile for WAP browsing.

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. By using the WAP 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.

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
There are three different ways in which you can start browsing:
• Press and hold the access key to connect to your homepage from standby, or
• Press the access key, select a bookmark, **YES**, or
• 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**.

•Leave the browser temporarily but stay connected, press the access key and select *Go to menu*.

Options when browsing

When browsing, you can reach different browsing options such as links or special features by pressing the access key. 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**.
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 submenu.

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.

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.

More features

Calendar

To add a new appointment

1. Scroll to *Extras*, **YES**, *Calendar*, **YES**, *Add appointm.*, **YES**.
2. Press **YES** and enter a subject, location and description if required, **YES**.
3. Scroll to *Continue?*, **YES**.
4. Scroll to and enter start date, time, end date, time (if required), **YES**.
5. Scroll to *Continue?*, **YES**.
6. Select a reminder interval, for example *5 min before*, **YES**.

Note: *If you select Other reminder, enter a reminder date, **YES** and time, **YES**.*

7. If the appointment is recurrent:
   - Select *Recurrent app.* from the options list, **YES**.
   - Select the recurrence you want, **YES**.
   - Confirm with *Save and exit?*, **YES**.

Viewing your calendar

To view your calendar content, scroll to *Extras*, **YES**, *Calendar*, **YES** and then select one of the following:

- *View month*. This shows a whole month, with the current day in a square. Move within and among the weeks by using the arrow keys. Press **YES** to enter a certain day. Days on which you have tasks are marked in bold.
- *View week*. This shows a whole week. All your tasks are shown as grey boxes. You enter a certain day by pressing **YES** when that day is highlighted.

Tip: *In these views, you can go to next week by pressing 3, to month by pressing 6 and to next year by pressing 9. You can go back a week, a month or a year by pressing 1, 4 or 7 respectively.*

Calendar settings

To view your calendar options, scroll to *Extras*, **YES**, *Calendar*, **YES**, *Options*, **YES**, and then select one of the following:

- *Status*. Check available space.
- *Delete all*. Deletes all appointments in the calendar.

- *Reminders*. Turn on this function if you want your phone to remind you even though the phone is turned off.
- *Profile switch*. If you set the switch reminder function to *On*, the question *Switch profile?* appears when a meeting is about to start. Press **YES** to view the list of profiles and select a profile. After the meeting, you are asked to switch profile again.

Games

Your phone features a number of games.

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.

To control the games, use the keys as follows

Up = $\boxed{2}$	Down = $\boxed{8}$
Left = $\boxed{4}$	Right = $\boxed{6}$
Pause = $\boxed{C}$	Select/deselect = $\boxed{5}$
Save and quit = **NO**	Confirm = **YES**
Undo = $\boxed{\#}$	Reset = $\boxed{* \, a/A}$
Shoot or Rotate = $\boxed{5}$	

Alarm clock

To set an alarm

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

Note: *Press any key to turn the alarm signal off when it rings. If you do not want the alarm to be repeated, 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 $\boxed{* \, a/A}$ 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 change the alarm signal

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

To run the stopwatch

1. Scroll to *Extras*, **YES**, *Time*, **YES**, *Stopwatch*, **YES**.
2. Press **YES** to start the stopwatch. Press **YES** again to stop it.
   By pressing $\boxed{\#}$ when the stopwatch is running, you can save up to nine lap times. Press $\boxed{\triangleleft}$ or $\boxed{\triangleright}$ to check your saved lap times.

To reset the stopwatch

• Press $\boxed{C}$ when the stopwatch is not running.

To set the timer

1. Scroll to *Extras*, **YES**, *Time*, **YES**, *Timer*, **YES**.
2. Enter the hours, minutes and seconds and press **YES**. 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 to the left of the cursor.
- Press ⦿ (✱ a/A) to enter a decimal point or to use the % function.

To use the calculator

In this example, we are going to divide 134 by 32.

1. Scroll to *Extras*, **YES**, *Calculator*, **YES**.
2. Enter **134**.
3. Press ⦿ (#) repeatedly until the division sign (/) appears.
4. Enter **32**.
5. Press **YES** to get the answer.
6. To clear the display, press ⦿ (C).

Security

You can protect your phone and subscription from unauthorized use in several ways.

Locking the SIM card
The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If the SIM card lock is on, you have to enter your PIN every time you turn on your phone. If you enter your PIN incorrectly three times in a row, your SIM card is blocked. You need the PUK (Personal Unblocking Key) which is supplied by your network operator to unblock it.

To unblock your SIM card
1. *PIN blocked* appears.
2. Enter your PUK (or PUK2) and press **YES**.
3. Enter a new four-to-eight-digit PIN (or PIN2) and press **YES**.
4. Re-enter the new PIN (or PIN2) to confirm and press **YES**.

Note: *If you enter the wrong PUK ten times in a row, your card is permanently blocked. If this happens, you should contact your network operator.*

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

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*, enter your PIN and press **YES**.

Locking the phone
The phone lock protects the phone against unauthorized use if it is stolen and the SIM card is exchanged. You can change the phone lock code (0000) to any four-to-eight digit code.

Troubleshooting

Here are some problems that you might have while using your phone.

Error messages concerning the SIM card
Problems related to your SIM card can be corrected by contacting your network operator.

No indication of charging
With an empty battery it can take up to 30 minutes for the charging icon to appear in the display. However the indicator light should be constantly lit.

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

To reset the phone
1. Scroll to *Settings*, **YES**, *Master reset*, **YES**, *Reset all*, **YES**.
2. Enter the phone lock code (*0000*) or the number you have changed it to. Press **YES**.

Number not permitted
The *Fixed dialling* function is on and the number you have dialled is not on your fixed numbers list.

Cannot access a certain function
The function or service may be dependent on your SIM card or the network. Contact your network operator.

Cannot receive any calls
- You may have diverted your incoming calls to another phone number.
- You may have set the *Accept Calls* option to *From no one* or *From list*. Select *From all*.

Additional information

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.

- Only use Ericsson or Sony Ericsson accessories intended for use with this product.
- Do not attempt to disassemble your product. Only Sony Ericsson authorised personnel should perform service.

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).

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 mobile phone models, all mobile phone models must be 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.

* Examples of radio-frequency exposure guidelines and standards that Sony Ericsson mobile phone models are designed to conform to:
• International Commission on Non-Ionizing Radiation Protection (ICNIRP), "Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)", Health Physics, vol. 74, pp 494-522, April 1998.
• 99/519/EC, "Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)", Official Journal of the European Communities, 1999.

- IEEE C95.1-1991, "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz", The Institute of Electrical and Electronics Engineers Inc. (IEEE).
- FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.
- Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

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 charge the battery for 4 hours 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.
- Use only Ericsson or Sony Ericsson branded original batteries and chargers intended for use with your mobile phone. Using other batteries and chargers could be dangerous.
- 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.
- Use the battery for the intended purpose only.

- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.

DISPOSING OF THE BATTERY

The battery should never be placed in municipal waste. Please check local regulations for disposal of batteries or call your local Sony Ericsson Contact Center for information.

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 contact your local Sony Ericsson Contact Centre (national rates may apply) or visit www.SonyEricsson.com to get 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/or 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 Contact Centre. 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
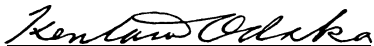
Sony Ericsson type 1130501-BV

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, February 2002 $C \in 0682$ ⓘ
Place & date of issue

Kentaro Odaka, Head of Product Business Unit GSM/UMTS

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

Icons

This table shows icons which may appear.

Icon	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, alarm clock and other extras.
📲	Gives you access to WAP services on the Internet.
♺	A selection of your most frequently used functions.
▄▍	Tells you the strength of the GSM network signal.
▄▍	GPRS is within range.

Icon	Description
▄▍	GPRS is within range and can be used.
✖	You cannot receive any incoming calls.
▭	Tells you the status of the battery.
⌐	You have missed an incoming call.
⤨	All incoming calls are diverted to a defined number. No calls or only certain calls from numbers in a list are received.
▣	A profile other than Normal has been chosen.
✗	The ring signal is turned off.
♪	All signals are turned off, except the alarm and timer.
🔔	The alarm clock has been set and is on.
▱	You have received a text message.

Icon	Description	Icon	Description
🎦	You have received a voice message.	⚨	The network is preferred and can be used.
1 2	Line 1 or 2 is in use for outgoing calls.	∅	The network is forbidden and cannot be used.
⚠	Ciphering is currently not being provided by the network.	⌂	Your network is within range and can be used.
🔒	The card lock or phone lock is on. A secure WAP connection is established.		
(	An ongoing call.		
⤵	A missed call in the call list.		
⬅	An answered call in the call list.		
➡	A dialled number in the call list.		
▤	A text message has not been read.		
▯	A text message is saved on the SIM card.		
∞	A voice message has not been checked.		

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