

# Contents

<b>Getting started</b> .....	<b>4</b>
Assemble the phone, SIM card, battery, make a call.	
<b>Getting to know your phone</b> .....	<b>7</b>
Phone overview, use the menus, enter letters, Memory Stick Duo™, file manager, quick keys.	
<b>Calling</b> .....	<b>18</b>
Voice calls, video calls, phonebook, voice control, call options.	
<b>Messaging</b> .....	<b>38</b>
Text messaging, picture messaging, email, My friends, messaging glossary.	
<b>Imaging</b> .....	<b>50</b>
Camera, video recorder, pictures, screen saver.	
<b>Entertainment</b> .....	<b>55</b>
Media player, sounds, themes, games.	

# Sony Ericsson Z1010

<b>Connectivity</b> .....	<b>60</b>
Internet and email settings, synchronizing, Bluetooth™ wireless technology, infrared.	
<b>More features</b> .....	<b>69</b>
Time and date, alarm clock, calendar, SIM card lock, etc.	
<b>Troubleshooting</b> .....	<b>78</b>
Why doesn't the phone work the way I want?	
<b>Additional information</b> .....	<b>80</b>
Sony Ericsson Web site, safe and efficient use, warranty, declaration of conformity.	
<b>Icons</b> .....	<b>88</b>
Icon descriptions	
<b>Index</b> .....	<b>91</b>

## Sony Ericsson

UMTS-GSM 900/1800

Second edition (March 2004)

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# Getting started

*Assemble the phone, SIM card, battery, make a call.*

More information and downloads are available at [www.SonyEricsson.com](http://www.SonyEricsson.com).

## Instruction icons

The following instruction icons appear in this user guide:

- ▶ Use the selection or navigation key to scroll and select.

➡ *10 Navigating the menus.*

- ➡ See also page ...



Important



Note



Contact your network operator for details. ➡  
*6 Available services.*

## Assembly

Before you can use your phone you need to:

- Insert the SIM card.
- Attach and charge the battery.

## 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 phonebook information, among other things.



*If you have been using a SIM card in another phone, make sure that your information is saved to the SIM card before you remove it from the other phone. For example, contacts may have been saved in the phone memory ➡ 22 Phonebook.*

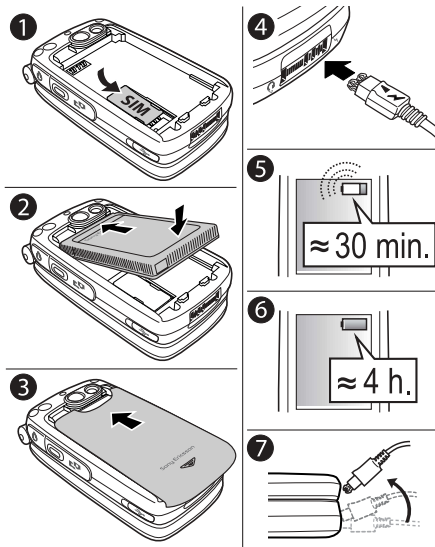
## SIM card and battery information


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



*It may take up to 30 minutes before the battery icon appears when charging.*

## To insert the SIM card and charge the battery



- 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 with the label side up and the connectors facing each other.
- 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 may take up to 30 minutes before the battery icon appears on the screen.
- 6 Wait approximately 4 hours or until the battery icon indicates that the battery is fully charged. If you do not see the battery icon after this time, press any key or  to activate the screen.
- 7 Remove the charger by tilting the plug upwards.

### **PIN (Personal Identity Number)**

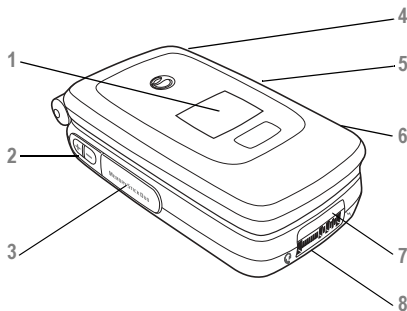
You may need a PIN (Personal Identity Number) to activate the services in your phone. Your PIN is provided by your network operator. When you enter your PIN, the digits are hidden with an \*, unless your PIN starts with the same digits as an emergency number, for example 112. This is so



# Getting to know your phone

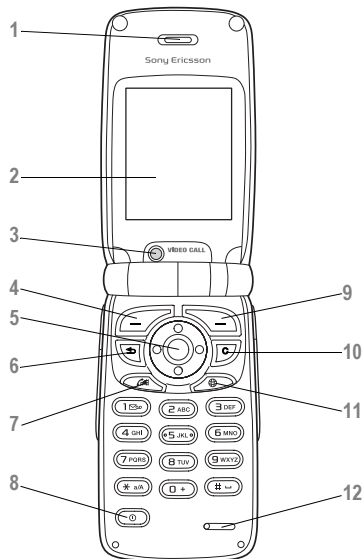
*Phone overview, use the menus, enter letters, Memory Stick Duo™, file manager, quick keys.*








## Overview, phone closed



- 1 External display. When the phone is closed shows, for example, the time and date, battery status, network operator, who is calling and song titles when you play music. The display lights up at incoming calls and alerts.
- 2 ⊕ ⊖ Volume buttons.
- 3 Memory Stick Duo™ slot.
- 4 🎧 Stereo headset connector.
- 5 📷 Press and hold to activate the camera.
- 6 📡 USB port.
- 7 🔊 Infrared port.
- 8 Handsfree connector.

### Overview, phone open



- 1 Speaker.
- 2 Screen.
- 3 Video call camera.
- 5  Navigation key. Press to enter the desktop menu. Move through menus, lists and texts.
- 6  Press once to go back one level in the menus. Press and hold to return to standby.
- 7  Video call.
- 8  Press and hold to turn the phone on or off.
- 4, 9  Selection keys.
- 10  Delete numbers, letters or an item from a list.
- 11  Sony Ericsson/Operator-defined key.
- 12 Microphone.



## Overview, menu

### 1. Sony Ericsson\*

### 7. File manager

Pictures  
Sounds  
Videos  
Themes  
Games & more  
Other

### 10. Connectivity

Bluetooth  
Infrared port  
Synchronization  
Networks  
Data communication  
Internet settings  
Streaming settings  
Settings for Java™  
Accessories

### 2. Internet services

### 8. Phonebook\*\*

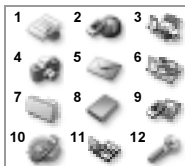
**Contacts**  
Options:  
Speed dial  
My card  
Groups  
SIM numbers  
Special numbers  
Advanced

### 11. Organizer

Calendar  
Tasks  
Notes  
Alarms  
Timer  
Stopwatch  
Calculator  
Code memo

### 3. Entertainment

Games & more  
MusicDJ™  
Record sound



### 12. Settings

**General**  
Profiles  
Time & date  
Language  
Voice control  
Phone status  
Shortcuts  
Locks  
Master reset

### 4. Camera

### 8. Phonebook\*\*

**SIM numbers**  
Options:  
Speed dial  
My card  
Contacts  
Special numbers  
Advanced

### Sounds & alerts

Volume  
Ringtone  
Turn on silent  
Increasing ring  
Vibrating alert  
Message alert  
Key sound

### 5. Messaging

Write new  
Inbox  
My friends  
Call voicemail  
Email  
Drafts  
Templates  
Outbox  
Sent items  
Saved items  
Settings

### Display

Wallpaper  
Themes  
Start-up screen  
Screen saver  
Light

### 6. Media player

### 9. Video call

### Calls

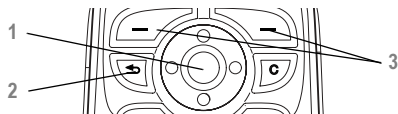
Divert calls  
Manage calls  
Time & cost  
Caller ID  
Open to answer  
Handsfree







\*Please note that some menus are operator-, network- and subscription-dependent.

\*\*The menu depends on which phonebook is selected as default.

### Navigating the menus






The main menus are shown as icons on the desktop.



- 1 Press  to go to the desktop.  
Press  to select highlighted items.  
Move , , ,  through the menus.
- 2 Press to go back one level in the menus.  
Press and hold to return to standby.
- 3 Press to select the options shown above these keys on the screen.

### Menu language

Most SIM cards automatically set the menu language to the language of the country where you bought your SIM card. If this is not the case, the predefined language is English.

 You can always choose Automatic language by pressing  8888  in standby. You can always choose English by pressing  0000  in standby.

### To change the menu language

- 1 ► Settings ► the General tab ► Language  
► Phone language.
- 2 Select a language.

### Help texts

More information, explanations or tips about selected features, menus or functions are available in your phone.


### To get help

Scroll to the menu item and press Info.

### Shortcuts

A quicker way to move through the menus is to use shortcuts. You can use keypad shortcuts, or you can create your own shortcuts from standby.

### Using keypad shortcuts

Enter the menus by pressing  and then enter the number of the menu to which you want to go. For

example, to reach the fifth menu item, press **(5)**. To reach the tenth, eleventh and twelfth menu items, press **(\*)A/)**, **(0+)** and **(#-)** respectively. To get back to standby, press and hold **(↵)**.

### Creating standby shortcuts

You can create your own shortcuts and use the navigation key to go directly to that function.

#### To create a standby shortcut

- 1 Press the navigation key in a direction for which there is no predefined shortcut. Press **Yes** when you are asked if you want to create a shortcut.
- 2 Scroll to a function that you want to create a shortcut to, **Shortcut**.

#### To edit a standby shortcut

- 1 ► **Settings** ► the **General** tab ► **Shortcuts** and select which shortcut you want to edit, **Edit**.
- 2 Scroll to a function that you want to create a new shortcut to, **Shortcut**.

### More options

If you press **More**, you enter a list of options. There are different alternatives in the list of options depending on where you are in the menus.

### Entering letters

There are two ways of entering letters, for example, when writing a message or writing a name in the phonebook:

- Multitap text input  
You press each key as many times as needed to show the letter you want.
- T9™ Text Input

The T9 Text Input method uses a built-in dictionary to recognize the most commonly used word for each 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.

### Writing languages

Before you start entering letters, you need to select the writing languages that you want to use when writing. When writing, you can switch to one of your selected writing languages by pressing and holding **(#)**.

#### To select writing languages

- 1 ► **Settings** ► the **General** tab ► **Language** ► **Writing language**.
- 2 Scroll to the language that you want to use for entering letters and mark each language you want.
- 3 ► **OK** to exit the menu.

### To enter letters using multitap text input

- 1 To enter text, you have to be in a function where text input is possible, for example  
► Messaging ► Write new ► Text message.
- 2 Press the appropriate key, (1) – (9), (0) or (#), repeatedly until the character you want appears on the screen.

Press...	to get...
(1)	., - ? ! ' @ : ; / ( ) 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 i 4
(5)	J K L 5 Λ
(6)	M N O Ñ Ö Ø ò 6
(7)	P Q R S B 7 Π Σ
(8)	T U V Ü ü 8
(9)	W X Y Z 9
(0)	+ 0 Θ Ξ Ψ Ω
(#)	space ↵ ¶



Press...	to get...
(C)	to delete letters and numbers
(*)	to shift between capital and lower-case letters
(0) - (9)	press and hold to enter numbers






### 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 (\*), then enter the letter.
- You can use the volume buttons as a shortcut to certain letters:  
To enter a 'B', press and hold (+) and press (2).  
To enter a 'C', press and hold (-) and press (2).





### To enter letters using T9 Text Input

- 1 ► Messaging ► Write new ► Text message.
- 2 For example, if you want to write the word "Jane", press (5), (2), (6), (3).
- 3 If the word shown is the one you want, press (#) 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  or  repeatedly to view alternative words.

- 4 Continue writing your message. Press  to enter a full stop. To enter other punctuation marks, press  and then  or  repeatedly. Accept by pressing .

### **To add words to the T9 dictionary**





- 1 While entering letters, press **More** and select **Spell word**.
- 2 Edit the word by using multitap input. Navigate between the letters with  and . To delete a character, press . To delete the entire word, press and hold .
- 3 When you have edited the word, press **Insert**. The word is added to the T9 dictionary. Next time you enter this word using T9, it will appear as one of the alternative words.

### **To select another input method**

Before, or while entering letters, press and hold  to select another input method.

### **Options when entering letters**

Press **More** to view a list of options. The list may contain some or all of the following:

- **Add symbol** – symbols and punctuation marks such as ? and , are shown. Move between the symbols by using , ,  and .
- **Add item** – pictures, melodies and sounds.
- **Spell word** – for T9 Text Input only. Edit the suggested word by using multitap text input.
- **Text format** – change style, size and alignment.
- **Writing language** – a list of available writing languages is shown.
- **Writing method** – a list of input methods available for the current writing language is shown.
- **Dictionary (T9)** – turn T9 on or off.
- **Word suggestions** – select to view, or not, word suggestions when writing a word.
- **My words** – manage the words that you have added to the dictionary.
- **National chars.** – turn off language-specific characters to save space. This option appears only for some writing languages.

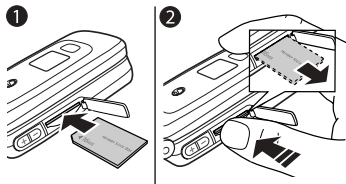
## **Memory Stick Duo**

Sony Memory Stick Duo™ gives you extra storage capacity for content such as pictures, music and video clips.

## Getting to know your phone

With the Memory Stick Duo you can share your saved information by moving or copying it to another Memory Stick Duo compatible device.

### To insert and remove the Memory Stick Duo



- 1 Insert the Memory Stick Duo in the slot.
- 2 Press the edge of the Memory Stick Duo to release it. You will hear a click as it is pushed out of the slot.

### Memory Stick Duo adaptor

Your phone comes with the shorter Memory Stick variant, Memory Stick Duo. Use the Memory Stick Duo adaptor when using your Memory Stick Duo in a device equipped with a regular-sized Memory Stick. Insert your Memory Stick Duo according to the picture on the adaptor.

For more information about Sony Memory Stick, visit [www.memorystick.com](http://www.memorystick.com).

### File manager

Items such as pictures, videos, sounds, themes and games are saved as files in folders. The phone has several predefined folders. You can create your own subfolders in the predefined folders, to which you can move your saved files.

When handling files, you can select several files at the same time to delete, send or move to a folder. You can move and copy files between the Memory Stick Duo and the phone. Icons indicate where the files are saved.

All files, except some copyright-protected files, are automatically saved on the Memory Stick Duo. If **Memory Stick full** appears, you cannot save anything on the Memory Stick Duo until you have deleted some of the content from the Memory Stick Duo. If the Memory Stick Duo is not inserted in the phone, files will be saved to the phone if there is enough memory left.

### **To move a file to a folder**

- 1 ▶ File manager and select a folder.
- 2 Scroll to a file, for example, a picture that you want to move, **More ▶ Manage files ▶ Move to folder**.
- 3 Scroll to an existing folder, **Select** or select **New folder ▶ Add**, and name the folder, **OK**.

### **To select several files**

- 1 Select a file, **More ▶ Mark several**.
- 2 Scroll and select more files by pressing **Mark** or **Unmark**.

### **To copy a file to the phone**

- 1 Scroll to the file, for example, a sound, that you want to copy, **More ▶ Manage files**.
- 2 Select **Copy to phone**. Now you have two files with the same name, but different icons in front of them, telling you where the file is saved.

### **To copy a file to the Memory Stick Duo**

Follow the same steps as for copying a file to the phone but select **Copy to ext. mem.** instead of **Copy to phone**.

### **To delete a file from the Memory Stick Duo**

Scroll to the file you want to delete from the Memory Stick Duo, **More ▶ Delete**.


### **File information**


Items that are downloaded, or received using Bluetooth wireless technology, the infrared port, text or picture messages may be copyright-protected. If a file is protected, you may not be able to copy or send that file – a message will appear to inform you about this. You can also select to view information for the file.

### Quick keys

Useful key combinations are described below.

#### Navigating menus



Enter the main menu and select menu items press 



Navigate in the menu and lists 

Delete an item press  when in lists

Enter a list of options press **More**

Enter the status menu to see date, profile and model name press a volume button once


Change the language to **Automatic** press  8888 

Change the language to **English** press  0000 

Go back to standby press and hold 

#### Making and receiving calls



Make an emergency call enter the international emergency number and press **Call**



Set the phone to silent press and hold 

Call your voicemail press and hold 

Enter call list press **Calls**

Voice dial press and hold a volume button or say your magic word

Reach a contact beginning with a specific letter press and hold any of the keys  - 

Speed dial press any of the number keys  -  and press **Call**

Reject a call quickly press a volume button twice when receiving a call or press **No**



Turn off the ringtone when receiving a call      press a volume button once or press **C**

Put a call on hold      press **Hold**

Retrieve a call      press **Retrieve**

Turn off the microphone      press and hold **C**

Enter a list of options      press **More**

### Entering letters

Shift between capital and lower-case letters      press **\***, then the letter

Delete letters and numbers      press **C**

Shift between multitap or T9 Text input methods      press and hold **\***

Shift between writing languages      press and hold **#**

Enter numbers      press and hold any of the number keys

Enter the + sign      press and hold **0**

Enter a *p* (pause)      press and hold **\*** when entering numbers or saving codes

### Using multitap text input

Reach the second letter or character of a key      press and hold **+** and press any of the number keys

Reach the third letter or character of a key      press and hold **-** and press any of the number keys

Enter a space      press **#**

### Using T9 Text Input

View alternative words      press **⦿** or **⦿**

Accept a word and add a space      press **#**

Enter a full stop      press **1**

View alternative punctuation marks      press **1**, then **⦿** or **⦿** repeatedly

# Calling

*Voice calls, video calls, phonebook, voice control, call options.*

## Making calls

Before you can make or receive any calls, you must turn on the phone and be within range of a network.

➔ 6 *Turning on the phone and making calls.*

## Networks

When you turn on the phone, it automatically selects your home network if this is within range. If it 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.

You can select the network you want to use, or you can add a network to your list of preferred networks. You can also change the order in which networks are selected during an automatic search. For all such options, scroll to **Connectivity**

► **Networks.**



*You can call numbers from the call list and the **Phonebook**. ➔ 26 *Call list*, and ➔ 22 *Phonebook*. You can also use your voice to make calls. ➔ 27 *Voice control*.*

## **To make a voice call**

- 1 Enter the area code and the phone number.
- 2 Press **Call** to make the call.
- 3 Press **End call** to end the call.

## **To change the speaker volume during a call**

Use the volume buttons on the side of the phone to increase or decrease the speaker volume during a call.




## **To use the loudspeaker during a call**

- 1 Press and select **Unmute speaker** to turn on the loudspeaker.
- 2 Press and select **Mute speaker** to turn off the loudspeaker.



*Do not hold the phone to your ear while using the loudspeaker. This could damage your hearing.*

**To turn off the microphone during a call**

- 1 Press  and select **Mute microphone**, or press and hold  until the icon for microphone off is displayed.
- 2 Press **Unmute**, or press and hold  again, to resume the conversation.


**Receiving voice calls**

When you receive a call, the phone rings and **Answer?** is displayed.

You can answer a call by opening the phone or by using the keys. If you do not want to answer calls by opening the phone, you can deactivate this function.

If your subscription includes the Calling Line Identification service and the caller's number is identified, the number is displayed.

If you have saved the number in the phonebook, the name and number are displayed. If you have assigned a picture to a contact, the picture is also displayed. If the number is a restricted number, **Withheld** is displayed.

 You can use your voice to answer or reject calls ► 27  
Voice control.

**To activate or deactivate open to answer**

► **Settings** ► the **Calls** tab ► **Open to answer** and select **On** or **Off**.

**To answer a call**

Open the phone and press **Yes**, or simply open the phone if **Open to answer** is activated.


**To reject a call**

When the phone is open, press **No** or close the phone. When the phone is closed, quickly press a volume button twice.

**Missed calls**

If you have missed a call, **Missed calls**: appears in standby, and in the external display if the phone is closed, indicating the number of missed calls. Press **Yes** to view the missed calls in the call list. If you want to view the missed calls later, press **No**.

**To check your missed calls**

- 1 ► **Calls** and scroll to  to access the missed calls list.
- 2 To call a number from the list, scroll to the number, ► **Call**.

### Automatic redialling

Automatic redialling is only available for voice and video calls, not for data calls.

! *Do not hold the phone to your ear while waiting. When the call is connected, the phone gives a loud signal.*

The phone re-dials the number up to ten times or until:

- The call is connected
- You press **Cancel**
- You receive a call


### To re-dial a number


If the connection of the call failed and **Retry?** is displayed, press **Yes**.

### Using the desktop during a call

During a call you can go to the desktop to use other functions. For example, if your subscription supports this, you can connect to the Internet during a call.

### To go to the desktop during a call


- 1 Press  ► **Main menu**.
- 2 Select a menu on the desktop to use a function.

- 3 To return to the desktop or the ongoing call view, press  one or more times.

### Making international calls


When you make an international call, the + replaces the international prefix number of the country from which you are calling.

### To make international calls

- 1 Press and hold  until a + sign appears on the screen.
- 2 Enter the country code, area code (without the leading zero) and phone number, **Call**.

### Emergency calls

Your phone supports international emergency numbers, for example, 112 and 911. This means that these numbers can normally be used to make an emergency call in any country, with or without a SIM card inserted, if any GSM network is within range. In 3G networks, additional emergency numbers may be available. Please contact your network operator for more information.

 In some countries, other emergency numbers may also be promoted. Your network operator may therefore have saved additional local emergency numbers on the SIM card.

### **To make an emergency call**

Enter, for example, 112 (the international emergency number), **Call**.

### **To view your local emergency numbers**


- ▶ Phonebook ▶ Options ▶ Special numbers
- ▶ SOS numbers.

## **Video call**



With video call, you can see the person you are talking to on your screen. You can select to view a small version of the outgoing or incoming video during a video call.


By pressing **Camera** during a video call, you can switch between the front camera and the rear camera, depending on what you want to show the person you are talking to.

### **Video call demo mode**


You can use the video call functions without making a call, if you, for example, want to prepare a view and check how it looks before calling. Scroll to **Video call** or press .

All video call functions are available in the demo mode.

To turn off the demo mode, press  ▶   
▶ **Demo clip** ▶ **Off**.

 You can also make video calls from other applications, such as the phonebook or messaging applications.

### **To make a video call**

- 1 Press .
- 2 Enter the phone number and press **Call**. To retrieve a phone number from the phonebook press **Look up** and scroll to the phone number you want to call. ➔ 24 *To call a contact*


### **To accept an incoming video call**

Press **Yes** or open the phone to accept the video call.

### **To end a video call**

During an ongoing video call, press **End call**.

### Video call options

Press  to view, and select, the following options:

- **Stop camera/Start camera** – turn off and on the camera during a video call.
- **Mute speaker/Unmute speaker** – turn off and on the incoming sound during a video call.
- **Mute microphone/Unmute mic.** – turn off and on the microphone during a video call.
- **Switch pictures** – switch between the incoming and outgoing video, in full size display.
- **Hide small pic./Show small pic.** – choose if you want to view a small version of the outgoing or incoming video.
- **Night mode** – use when the lighting conditions are poor.
- **Mirror image** – you will see a mirror image of the outgoing call. Turn off when, for example, you want to show a text to the person you are talking to during a video call.
- **Demo clip** – turn demo mode on or off.

### Phonebook

You can save your phonebook information in the phone memory, as contacts, or on the SIM card, as names and numbers. You can choose which

phonebook – contacts or SIM numbers – is shown as default.

In either of these phonebooks, you can select **Options** where you will find useful functions and settings for your phonebook.

### Contacts

You can save up to 510 numbers in your contacts. You can also add pictures, ringtones and personal information, such as email, Web and street addresses, to the contacts.

When you add information to a contact, the information is organized under five tabs. Use the navigation key to scroll between the tabs and their information fields.

### SIM numbers

On your SIM card, you can save entries as a name with a single number. The number of entries you can save depends on the amount of memory available on the SIM card, see **Phonebook ▶ Options ▶ Advanced ▶ Memory status**.



*Contact your network operator or service provider for more information.*



## Contacts or SIM numbers as default phonebook

If you select to use contacts as default, your phonebook will show all information saved in contacts. If you select SIM numbers as default, the phonebook will only show names and numbers saved on the SIM card.

### To select contacts or SIM numbers as your phonebook

- 1 ▶ Phonebook ▶ Options ▶ Advanced  
▶ My phonebook.
- 2 Select **Contacts** or **SIM numbers**.

### To add a contact

- 1 ▶ Phonebook ▶ New contact ▶ Add.
- 2 Enter the name directly or press **Add** and enter the name, **OK**.
- 3 Enter the number directly or press **Add** and enter the number, **OK**.
- 4 Select a number type.
- 5 Scroll between the tabs using  or  and select fields to enter more information. To enter symbols, for example, @ in an email address, press **Symbols**. In some fields, press **More** ▶ **Add symbol** and select a symbol.

- 6 When you have entered the information you want for your contact, press **Save**.


### To add a SIM number

If SIM numbers is your default phonebook, follow the same steps as for adding a contact. You can add only name and number to your SIM numbers phonebook.

### Pictures and personal ringtones

You can add a picture and a personal ringtone to a phonebook contact.

### To add a picture or a personal ringtone to a contact

- 1 ▶ Phonebook and select the contact you want to add a picture or ringtone to, press **More**.
- 2 Select **View & edit** in the list.
- 3 Scroll to  and select **Picture:** or **Ringtone:** ▶ **Edit**. This takes you to **Pictures** or **Sounds** in the **File manager**.
- 4 Select a picture or sound.
- 5 Press **Save** when you have finished entering information.




### Calling from the phonebook

You can call one of the numbers saved for one of your contacts, or a number on your SIM card.

If contacts is the default phonebook, you can choose to call from contacts or from the SIM card.

If SIM numbers is the default phonebook, you can only call the numbers on the SIM card.

#### To call a contact

- 1 ► **Phonebook**. Scroll to, or enter the first letters of the contact you want to call.
- 2 When the contact is highlighted, press  or  to select a number, **Call**. To make a video call, press  when the contact is highlighted.

#### To call a SIM number

- 1 ► **Phonebook**. If SIM numbers is the default phonebook, select the name and number you want to call from the list, **Call**.
- 2 If Contacts is the default phonebook, ► **Phonebook** ► **Options** ► **SIM numbers** and select the name and number you want to call from the list, **Call**.

#### Ask to save

When you end a call, the phone can prompt you to add a phone number or email address to your contacts.

#### To activate ask to save in contacts

- **Phonebook** ► **Options** ► **Advanced** ► **Ask to save**
- **On**

### Updating the phonebook

When needed, you can easily update and edit any information in your phonebook.

#### To edit a contact

- 1 ► **Phonebook** and select the contact you want to edit, press **More**.
- 2 Select **View & edit**, scroll to the tab and information field you want to fill in.
- 3 Press **Add/Edit** and enter new information.
- 4 Press **Save** when you have finished entering information.

#### To edit SIM numbers

- 1 If SIM numbers is your default phonebook, scroll to **Phonebook** and the number you want to edit press **More**. If contacts is your default phonebook, scroll to **Phonebook** ► **Options** ► **SIM numbers**. Select the name and number you want to edit.
- 2 Select **More** ► **Edit** and edit the name and number.



**To delete a contact**

► **Phonebook** and scroll to the contact you want to delete, press **(C)**.

**To delete a SIM number**

Follow the same steps as for deleting a contact.

**To delete all contacts**

- 1 ► **Phonebook** ► **Options** ► **Advanced** ► **Delete all contacts**.
- 2 Press **Yes** and enter the phone lock code, **OK**. The default phone lock code is 0000. Names and numbers that are saved on the SIM card are not deleted.

**Default items for contacts**

You can choose which item – a phone number, email address or a Web address – that is displayed first for each contact.

**To set the default item for a contact**

- 1 ► **Phonebook**.
- 2 Scroll to a contact, press **More** ► **Default** and select the phone number, email address or Web address that you want as default item.

**Copying contacts**

You can copy SIM numbers to and from your contacts and the SIM card. Choose if you want to copy all SIM numbers, or a SIM number.



*When you copy from the phone, all existing information on the SIM card will be replaced.*

**To copy names and numbers to the SIM card**

- 1 ► **Phonebook** ► **Options** ► **Advanced** ► **Copy to SIM**.
- 2 Select **Copy all** or **Copy a number**.

**To copy SIM numbers to contacts**

- 1 ► **Phonebook** ► **Options** ► **Advanced** ► **Copy from SIM**.
- 2 Select **Copy all** or **Copy a number**.

**Sending contacts**

You can send contacts using Bluetooth wireless technology, the infrared port or a text or picture message.

### **To send a contact**

- 1 ▶ Phonebook and select a contact ▶ More ▶ Send contact.
- 2 Select a transfer method.

### **To send all contacts**

- ▶ Phonebook ▶ Options ▶ Advanced ▶ Send all contacts and select a transfer method.

### **Checking the memory**

With the memory status function in your phonebook, you can check how many positions you have left in the phone memory and SIM memory.

### **To check the memory**

- ▶ Phonebook ▶ Options ▶ Advanced ▶ Memory status.

## **Call list**


The numbers of the last 30 calls that you have made are saved in the call list. If your subscription includes the Calling Line Identification service and the caller's number is identified, the call list also shows the numbers of answered and missed calls.

In addition to the call list with all numbers, there are also separate lists for dialled, answered and missed calls, organized under tabs.

### **To call a number from the call list**

- 1 Press Calls from standby and select a tab.
- 2 Scroll to the name or number you want to call ▶ Call.

### **To make a video call from the call list**

- 1 Press Calls from standby and select a tab.
- 2 Scroll to the number you want to call press ▶ More ▶ Make video call or press  when the number is highlighted.

### **To clear the call list**

Press Calls ▶  ▶ More ▶ Delete all.

## **Speed dialling**

You can save the phone numbers that you want to reach easily in positions 1-9 in your phone and on your SIM card. To speed dial with contacts as default phonebook, numbers have to be saved as contacts, and to speed dial with SIM numbers as default phonebook, numbers have to be saved on your SIM card.

**To speed dial**

From standby, enter the position number ► **Call**.

**To set the position number for speed dialling**

- 1 ► **Phonebook** ► **Options** ► **Speed dial**.
- 2 Scroll to the position to which you want to add a phone number, **Add**.
- 3 Select a number.

**To replace a number in the speed dial list**

- 1 ► **Phonebook** ► **Options** ► **Speed dial**.
- 2 Scroll to the number and press **Replace**. Select a new number for the position.

**Voicemail**

If your subscription includes an answering service, callers can leave a voicemail message when you cannot answer a call.

**Receiving a voicemail message**

Depending on your network operator, you are informed that someone has left a message by a text message or by a voicemail icon. Press **Yes** to listen to the message.

**Calling your voicemail service**

You can easily call your voicemail service by pressing and holding **1**. If you have not set your voicemail number, you will be asked if you want to enter the number. Press **Yes** to enter the number. You get the number from your service provider.

- To enter the number in the menu system, ► **Messaging** ► **Settings** ► **Voicemail number**.

**Voice control**

With your phone, you can use your voice to:



- Voice dial – call someone by saying the name.
- Activate voice control by saying a “magic word”.
- Answer and reject calls when using a handsfree kit.

You can save approximately 30 recorded words as voice commands in the phone. Voice commands cannot be saved on the SIM card. There are 25 seconds available for voice commands. When recording, make sure that you are in a quiet environment and try to use names that are distinct from each other ► *30 Tips when recording and using voice commands*.

### Before voice dialling

You must first activate the voice dialling function and record your voice commands. An icon appears next to a phone number that has a voice command.

### To activate voice dialling and record names

- ▶ Settings ▶ the General tab ▶ Voice control ▶ Voice dialling ▶ Activate ▶ New voice command ▶ Add and select a contact.
- If the contact has more than one number, use  and  to view the numbers. Select the phone number to which you want to add the voice command. Now you are going to record a voice command such as “John mobile” for the phone number you selected.
- Instructions appear. Lift the phone to your ear, wait for the tone and say the command that you want to record. The voice command is played back to you.
- If the recording sounds ok, press **Yes**. If not, press **No** and repeat step 3.
- To record another voice command for a contact, select **New voice command** again and repeat steps 2-5 above.

### Caller name

You can choose whether you want to hear the recorded contact name when you receive a call from that contact.

### To turn the caller name On or Off

- ▶ Settings ▶ the General tab ▶ Voice control ▶ Play caller name.

### Voice dialling

You can voice dial by saying a pre-recorded voice command. Start voice dialling from standby using the phone, a portable handsfree, a Bluetooth headset or by saying your magic word.

### To make a call from the phone


- From standby, press and hold one of the volume buttons.
- Lift the phone to your ear, wait for the tone and say the name you recorded earlier, for example “John mobile”. The name is played back to you and the call is connected.

### To make a call with a handsfree

From standby, press the handsfree button, or Bluetooth headset button.

## The magic word

You can record a magic word and use it as a voice command to allow totally handsfree access to voice dialling. Instead of pressing and holding a volume button to voice dial, you say the magic word and then one of your recorded voice commands. The magic word is especially suitable when using a car handsfree kit.


 Choose a long, unusual word or phrase that can easily be distinguished from ordinary background speech.

## To activate and record the magic word

- 1 ▶ Settings ▶ the General tab ▶ Voice control ▶ Magic word ▶ Activate.
- 2 Instructions appear. Press **Continue** and lift the phone to your ear. Wait for the tone and say the magic word.
- 3 Instructions appear. Press **Continue** and select the environments in which you want your magic word to be activated. You can select several alternatives.

## Voice answering

You can answer or reject incoming voice and video calls by using your voice, when using a portable handsfree or a car handsfree kit.

 You cannot use voice answering if you have selected an MP3 file as ringtone.

## To activate voice answering and record voice answer commands

- 1 ▶ Settings ▶ the General tab ▶ Voice control ▶ Voice answer ▶ Activate.
- 2 Instructions appear. Press **Continue** and lift the phone to your ear. Wait for the tone and say “Answer”, or another word. If the recording sounds ok, press **Yes**. If not, press **No** and repeat step 2.
- 3 Say “Busy”, or another word. Press **Yes**.
- 4 Instructions appear. Press **Continue** and select the environments in which you want voice answering to be activated. You can select several alternatives.


## To answer a call using voice commands

When the phone rings, say “Answer” and the call is connected.

### **To reject a call using voice commands**

When the phone rings, say “Busy”. The call is rejected. The caller is diverted to voicemail, if activated, or hears a busy tone.

### **Editing your voice commands**

You can keep all your voice commands up to date by re-recording them or deleting the ones you do not use. You can also edit a voice command for a phone number in the phonebook. Select the contact you want to edit a voice command for, press **More** ► **View & edit**, and select .

### **To re-record a voice command**

- 1 ► **Settings** ► the **General** tab ► **Voice control** ► **Voice dialling** ► **Edit names**.
- 2 Select a voice command, press **More** ► **Replace voice**.
- 3 Lift the phone to your ear, wait for the tone and say the command.

### **Tips when recording and using voice commands**

If your phone cannot detect speech, one of the following might have happened:

- You spoke too softly – try speaking louder.
- You held the phone too far away – hold it as you do during a call.

- The voice command was too short – it should be around one second long and more than one syllable.
- You spoke too late or too soon – speak immediately after the tone.
- You did not record the voice command when the handsfree was attached – for voice control with a handsfree kit, record when the handsfree is attached.
- You used another intonation – use the same intonation as you did when recording the voice command.

## **Diverting calls**

If you cannot answer incoming calls, you can divert them to another number, for example, your answering service.



*When the Restrict calls function is activated, some Divert calls options are not available.*

You can choose between the following divert options:

- **Divert always** – divert all 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-dependent).

### **To activate a call divert**

- 1 ▶ **Settings** ▶ the **Calls** tab ▶ **Divert calls**.
- 2 Select a call type and then one of the divert options and select **Activate**.
- 3 Enter the phone number to which you want your calls to be diverted, or press **Look up** to find the contact in your phonebook, **OK**.

### **To deactivate a call divert**

Scroll to the divert option and press **Deactivate**.

### **To check all divert options**

- ▶ **Settings** ▶ the **Calls** tab ▶ **Divert calls** ▶ **Check all**.

## **More than one call**

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

### **Call waiting service**

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

### **To activate or deactivate the call waiting service**

- ▶ **Settings** ▶ the **Calls** tab ▶ **Manage calls**  
▶ **Call waiting**.

### **To make a second call**

- 1 Press **Hold** to put the ongoing call on hold.
- 2 Enter the number you want to call, **Call**.



### **Receiving a second call**

When you receive a second call, you can do the following:

- Select **Answer** to answer the second call and put the ongoing call on hold.
- Press **Busy** to reject the second call and continue the ongoing call.
- Select **Replace active call** to answer the second call and to end the ongoing call.

### **Handling two calls**

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


- Press **Switch** to switch between the two calls.
- Press  and select **Join calls** to join the two calls into a conference call.
- Press  and select **Transfer call**, to connect the two calls. You are disconnected from both calls.

## Calling

- Press **End call** to end the ongoing call, then press **Yes** to retrieve the held call.
- Press **End call** twice to end both calls.
- You cannot answer a third call without ending one of the first two calls or joining them into a conference call.

### Conference calls


In a conference call, you can have a joint conversation with up to five other people. You can also put a conference call on hold and make another call.

 *There may be additional charges for calls involving multiple parties, contact your service provider for more information.*


#### Creating a conference call


To create a conference call, you must first have one ongoing call and one call on hold.

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


Press  and select **Join calls**.

#### To add a new participant

- 1 Press **Hold** to put the joined calls on hold.
- 2 Press  and select **Add call**.

- 3 Call the next person you want to include in the conference call.
- 4 Press  and select **Join calls**.
- 5 Repeat steps 1-4 to include more participants.

#### To release a participant

- 1 Press  and select **Release part**.
- 2 Scroll to the participant and press **Select**.



#### To end the conference call

Press **End call**.


#### Having a private conversation

You can have a private conversation with one of the participants and put the other participants on hold.

#### To have a private conversation

- 1 Press  and select **Extract part** to select the participant that you want to talk to.
- 2 Press  and select **Join calls** to resume the conference call.

#### Two voice lines

 If you have a subscription that supports alternate line service, your phone may have two voice lines with different phone numbers. This may be useful if,



for example, you want to keep business calls and private calls on separate lines. You select which line you want to use for outgoing calls.

All outgoing calls are made on this line until you change it. Incoming calls can still be received on either line.

You can change the names of the lines, and have different settings for each line, for example, different ringtones.

### **To select a line**

▶ **Settings** ▶ the **Calls** tab and select to switch to line 1 or 2.

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

- 1 ▶ **Settings** ▶ the **Display** tab ▶ **Edit line tags** and select one of the lines.
- 2 Edit the name.

## **My numbers**

You can view, add and edit your own phone numbers.

### **To check your phone numbers**

▶ **Phonebook** ▶ **Options** ▶ **Special numbers**  
▶ **My numbers** and select one of the options.

## **Accept calls**

With the accept calls service, you can choose to receive calls only from certain phone numbers. Other calls are automatically rejected by a busy tone. The phone numbers of calls you have rejected are saved in the call list.

### **To add contacts to the accepted callers list**

- 1 ▶ **Settings** ▶ the **Calls** tab ▶ **Manage calls**  
▶ **Accept calls**.
- 2 ▶ **Only from list** and press **Edit**.
- 3 Select **New** and press **Add**. This takes you to phonebook look up. Select an option.


### **To accept all calls**

▶ **Settings** ▶ the **Calls** tab ▶ **Manage calls**  
▶ **Accept calls** and select **All callers**.

## **Restricted dialling**



You can use the restrict calls service to restrict outgoing and incoming calls. This may be useful, for example, when you are abroad. To use this service, you need a password which you get from your service provider.

 If you divert incoming calls, you cannot activate some Restrict calls options.

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 – **Outgoing intl roaming**.
- All incoming calls – **All incoming**.
- All incoming calls when you are abroad (when roaming) – **Inc. when roaming**.

### **To activate or deactivate a call restriction**

- 1 ▶ **Settings** ▶ the **Calls** tab ▶ **Manage calls** ▶ **Restrict calls** and select an option.
- 2 Select **Activate** or **Deactivate**.
- 3 Enter your password, **OK**.



### **Fixed dialling**

The fixed dialling function allows calls to be made only to certain numbers saved on the SIM card. Fixed dialling requires a SIM card that allows fixed numbers to be saved. The fixed numbers are protected by your PIN2.



*Calls to the international emergency number 112 can still be made, even when the fixed dialling function is activated.*

Partial numbers can be saved. For example, saving 0123456 allows calls to be made to all numbers starting with 0123456.

### **To activate or deactivate fixed dialling**

- 1 ▶ **Phonebook** ▶ **Options** ▶ **Special numbers** ▶ **Fixed dialling**.
- 2 Select **Activate/Deactivate**.
- 3 Enter your PIN2, **OK**. Press **OK** again to confirm.

### **To save a fixed number**

- 1 ▶ **Phonebook** ▶ **Options** ▶ **Special numbers** ▶ **Fixed dialling** ▶ **Fixed numbers**.
- 2 Select **New number**, enter your PIN2 and enter the information.

### **Call time and cost**



During a call, the duration of the call is shown on the screen. If you subscribe to cost information, you can check the duration of your last call, outgoing

calls and the total time. You can also check the cost of your last call and the total cost of your calls.



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

### **To check the call time**

- ▶ Settings ▶ the Calls tab ▶ Time & cost
- ▶ Call timers.

### **To reset the call time meter**

- 1 ▶ Settings ▶ the Calls tab ▶ Time & cost  
▶ Call timers ▶ More
- 2 Select **Reset total** or **Reset outgoing**.

### **To check the call cost**

- ▶ Settings ▶ the Calls tab ▶ Time & cost
- ▶ Call costs.

### **To reset the call cost meter**

- ▶ Settings ▶ the Calls tab ▶ Time & cost
- ▶ Call costs ▶ More ▶ **Clear total cost**.

### **Setting 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 appears.

### **To enter the price per call unit**

- 1 ▶ Settings ▶ the Calls tab ▶ Time & cost  
▶ Call costs ▶ More ▶ **Set tariff**.
- 2 Enter your PIN2, **OK**.
- 3 Select **Currency** and enter the code for the currency you want, (for example GBP for Pounds Sterling), **OK**.
- 4 Select **Units** and enter the price per call unit, **OK**. To enter a decimal point, press **(\*)**.

### **Credit limit for calls**

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 credit limit**

- 1 ▶ Settings ▶ the Calls tab ▶ Time & cost  
▶ Call costs ▶ More ▶ **Set credit**.
- 2 Enter your PIN2, **OK**.
- 3 Select **Limited** or **Unlimited**. If you select **Limited**, enter an amount, **OK**.

### Call priority service



You can request a certain priority when you make a call, if your subscription supports the call priority service.

The priority levels are defined by your network operator and are normally within the range of 0-4, where 0 is the highest priority.

#### **To check or change your standard priority level**

- ▶ Settings ▶ the Calls tab ▶ Manage calls ▶ Default priority.
- The network sends available priority levels.
- Select a priority level.

#### **To change the priority for one call**

- Enter the phone number you want to call.
- Press **More** and scroll to **Call priority**.
- Select a priority. The number is called.

### Closed user groups



The closed user group function is a way of lowering call costs. If you subscribe to closed user groups it is cheaper, on some networks, to make calls within a call group. You can save ten groups.

#### **To add a group**

- ▶ Settings ▶ the Calls tab ▶ Manage calls ▶ Closed groups ▶ Edit list ▶ New group ▶ Add.
- Enter the name of the user group, **OK**.
- Enter the index number, **OK**. You get the index number from your network operator.

#### **To call outside a closed user group**

- ▶ Settings ▶ the Calls tab ▶ Manage calls ▶ Closed groups ▶ Open calls.
- Select **On**. When **Off** is selected, it is only possible to call within the group.

## Additional calling functions

### Tone signals

You can use telephone banking services or control an answering machine by sending tone signals (also known as DTMF tones or touch tones) during a call.

To send the tones, press the keys **1** - **9**, **\*** or **#**.

To clear the screen after the call is finished, press **C**.

To turn the tones on or off during a call, press **⊕** in standby and select **Turn on tones** or **Turn off tones**.

**Notepad**

You can use the phone to make a note of a phone number during a call. When you end the call, the number remains on the screen. You can then call the number by pressing **Call**.

**Showing or hiding your number**

If your subscription supports the Calling Line Identification Restriction (CLIR) service, you can hide your phone number when making a call. You can do this per call, or select this as a default setting.

**To show or hide your phone number**

- 1 Enter the phone number you want to call.
- 2 Press **More** and select **Call & hide ID** or **Call & show ID**.

**To always show or hide your phone number**

- 1 ▶ **Settings** ▶ the **Calls** tab ▶ **Caller ID**.
- 2 Select **Show number**, **Hide number** or **Network default**.

**Groups**

You can create a group of contacts. By doing so, you can send text messages and picture messages to several recipients at the same time ➡ *38 Messaging*.

**To create a group of contacts**

- 1 ▶ **Phonebook** ▶ **Options** ▶ **Groups** ▶ **New group** ▶ **Add**.
- 2 Enter a name for the group, **Continue**.
- 3 Select **New number** ▶ **Add** to find the contact in your phonebook.
- 4 Select a number from the contact.
- 5 Repeat steps 1-4 to add more contacts to the group.
- 6 Press **Done** to save the group.

**Business cards**

You can add your own business card to the phonebook.

**To add your own business card**

- 1 ▶ **Phonebook** ▶ **Options** ▶ **My card**.
- 2 Enter the information for your business card ▶ **Save**.

**Exchanging business cards**

You can exchange business cards between your phone and another similar phone, a PDA or a PC, using Bluetooth wireless technology, the infrared port or a text or picture message.

### **To send your business card**

- 1 ▶ Phonebook ▶ Options ▶ My card and select Send my card.
- 2 Select a transfer method.

### **Receiving business cards**

When you receive a business card via a text message, you accept the card by pressing **Yes**. To be able to receive a business card using infrared or Bluetooth, the infrared port or the Bluetooth function must be on  
➡ *65 Bluetooth™ wireless technology.*

### **To receive a business card**

- 1 When you receive the business card, ▶ **Yes**.
- 2 ▶ **Save** to save the business card in the phonebook.

### **To save a business card from a picture message**

- 1 ▶ Messaging ▶ Inbox and select the message.
- 2 Scroll to the business card and press **Save**.

## Messaging

*Text messaging, picture messaging, email, My friends, messaging glossary.*

Your phone supports various messaging services – text messaging, picture messaging, email and My friends. Please contact your service provider for details on which services you can use.

### **Text messaging**

Text messages are sent via SMS (Short Message Service). Text messages can contain pictures, animations, melodies and sound effects. Text messages can be sent to one person, several recipients or to a group of recipients that you have saved in the phonebook ➡ *37 Groups*.



*If you send a text message to a group, you are charged for each member of that group.*

### **Before you start**

First make sure that the number of your service centre is set. The number is supplied by your service provider and is usually saved on the SIM card.

## To set the service centre number

- 1 ▶ **Messaging** ▶ **Settings** ▶ **Text message**  
▶ **Service centre**. If the service centre number is saved on the SIM card, it is shown in the list.
- 2 If there is no number in the list, ▶ **New service centre** ▶ **Add**.
- 3 Enter the number, including the international “+” sign and country code, **OK**.

## Sending text messages


For information about entering letters

➡ 11 *Entering letters*.



*Some languages-specific characters use more space. For some languages you can deactivate National chars. to save space. ➡ 13 *Options when entering letters*.*

## To write and send a text message

- 1 ▶ **Messaging** ▶ **Write new** ▶ **Text message**.
- 2 Write your message, **Continue**. If you want to save the message for later, press  to save it in **Drafts**.
- 3 Press **Phone number** and enter the recipient's phone number, or press **Phonebook look up** to retrieve a number or a group from the phonebook. To enter an email address, press **Email address**. A list below the send options

shows the last 10 recipients. You can also select a recipient from this list.

- 4 Press **Send**.

## To insert an item in a text message

- 1 ▶ **Messaging** ▶ **Write new** ▶ **Text message**.
- 2 While writing your message, press **More** ▶ **Add item**.
- 3 Select **Picture**, **Sound effect**, **Melody**, **Animation**, **Templates** or **Picture (other)**.
- 4 Select an item.

## Formatting text

You can change the style, size and alignment of the text, and create new paragraphs.

## To format the text in a text message


- 1 ▶ **Messaging** ▶ **Write new** ▶ **Text message**.
- 2 While writing your message ▶ **More** ▶ **Text format**. Then select **Text style**, **Text size**, **Alignment** or **New paragraph**.
- 3 Select a text format, press **OK**.

### Receiving text messages

When you receive a text message, a message alert sounds and the message **New message received**. **Read now?** is displayed.

Press **Yes** to read the text message, and **No** if you want to read the message later.

While reading the text message you can, for example, go to a Web address found in the text message, save a picture found in the text message or listen to a sound inserted in the text message.

When you have read the text message, press **More** to view a list of options. Press  to close the text message.

### Calling a number in a text message

You can call a phone number that appears in a text message.

### To call a number in a text message

Select the phone number ► **Call**.

### Saving received text messages

Received text messages are saved in the phone memory. When the phone memory is full, you must delete messages or move them to the SIM card to be able to receive new messages. Messages that you have saved on the SIM card remain there until you delete them.

### To save an item from a text message

When the phone number, Web address, picture, animation or melody is highlighted, press **More** ► **Save**.

### Long messages

The number of characters that a text message can contain depends on the language you are writing in. You can send a longer message by linking two or more messages. Please note that you are charged for each of the messages linked in a long message. You may not receive all parts of a long message at the same time.



*Check with your service provider for the maximum number of messages that can be linked.*

### To turn long messages on

► **Messaging** ► **Settings** ► **Text message**  
► **Max message length** ► **Maximum available**.

### Templates

If you have one or more messages that you send often, you can save these as templates. There are predefined templates in your phone, but you can also create your own templates.



**To create a template**

- 1 ▶ Messaging ▶ Templates ▶ New template  
▶ Add ▶ Text message ▶ Select.
- 2 Write the message ▶ OK.

**Message options**

You can set a default value for the message options or choose the settings each time you send a message. For details about the message options

➡ *48 Messaging glossary.*

**To set a default text message option**

▶ Messaging ▶ Settings ▶ Text message and select an option.

**To check the status of a sent message**

- 1 ▶ Messaging ▶ Sent items.
- 2 Select a text message ▶ View.

**Picture messages**

Picture messages can contain text, pictures, video clips, camera pictures, and sound recordings and are sent via MMS (Multimedia Messaging Service). You must have a subscription that supports MMS. Picture messages can be sent to a mobile phone and an email account. You can send your business card as an attachment in a picture message.

**Before you start**

Before sending a picture message, make sure that:

- 1 The number to your service centre is set  
▶ Messaging ▶ Settings ▶ Picture message  
▶ Message server.
- 2 You have entered the correct settings  
▶ Messaging ▶ Settings ▶ Picture message  
▶ Internet profile. Select a profile or **New profile**. To create an Internet profile ➡ *60 Setting up Internet and email*. You can also download all the settings you need automatically from your network operator.

**Writing and sending picture messages**

When composing a picture message, you select from different items to format your message. The different items are: **Picture**, **Text**, **Sound**, **Video**, **Camera picture**, **Video recording** and **Sound recording**.

Before sending a picture message, you can select from different options to adjust and enhance your message. You can, for example, preview the entire message or a single page in the message, change the timing for items in the message and add or replace items to be sent in the message. For details about options ➡ *48 Messaging glossary.*

### **To write and send a picture message**

- 1 ▶ **Messaging** ▶ **Write new** ▶ **Picture msg.**  
Press **Add** to view a list of items to add to your message. Select an item.
- 2 Press **Add** to add more items to the message. You can view and select options to enhance the message by highlighting items in the message. Then press **Picture**, **Text**, **Sound** or **Video** depending on which item is highlighted.
- 3 When you have finished writing your message, press **More** ▶ **Send**.
- 4 Press **Phone number** and enter the recipient's phone number, or press **Phonebook look up** to retrieve a number or a group from the phonebook. To enter an email address, press **Email address**. A list below the send options shows the last 10 recipients. You can also select a recipient from this list. Press **Send**.

### **To make a call while writing a picture message**

- 1 While writing your message, press **More**.
- 2 Select **Make a call**, enter or retrieve a phone number.
- 3 Select **Call**. You return to the message.
- 4 To end the call, press **More** ▶ **End call**.

### **To set a default message option**

- ▶ **Messaging** ▶ **Settings** ▶ **Picture message**.  
Select one of the options.


### **Additional send options**


You can request a read receipt, a delivery report and set a priority for a specific message. You can also add more recipients to the message. For details about the additional send options ➡ *48 Messaging glossary*.

### **To select additional send options**

- 1 When you have entered the recipient's phone number, press **More**.
- 2 Select **Add recipient** to add more recipients, **Recipients** to edit the recipients of the message, **Edit subject** to edit the subject, or **Advanced** to select an additional send option.

### **Receiving picture messages**

When you receive a picture message, a message alert sounds and the message **Read now?** is displayed. Press **Yes** to read or play the message. Press any key to stop. When you have read the message, press **Reply** to reply immediately or **More** to view the following options: **View again**, **Call** (name and/or number), **Forward**, **Save items**, **Delete**. Press  to close the message.

 You can select a message from the list of messages and press **C** to delete the entire message.

## Save items from a picture message

When you have viewed a picture message, you can save items from the message. Press **More** ▶ **Save items** and select an item from the list that appears.

## Templates

You can base your message on one of the predefined templates. You can also add new templates.

### To use a predefined template for a picture message

- ▶ **Messaging** ▶ **Templates** and select a template.
- ▶ **Picture msg.** Press **Add** to make changes or add new items.
- ▶ **More** ▶ **Send** to send the message.

## Automatic download

You can select how you want your picture messages to be downloaded.

- ▶ **Messaging** ▶ **Settings** ▶ **Picture message**
- ▶ **Auto download** to view the following:

- **Always** – your phone automatically downloads messages to your phone as soon as they come to your network operator's server. This is default.
- **Ask in roaming** – you will be asked if you want to download messages when you are using another network than your network operator's.
- **Never in roaming** – the messages are never downloaded when you are using another network than your network operator's.
- **Always ask** – you will always be asked if you want to download picture messages.
- **Off** – new messages appear in the inbox as icons. Select the message and press **Yes** to download.

## Email

You can use your phone to send and receive email messages. Please note that you need a subscription that supports data transmission. For more information, consult your service provider.

### Before you start

First make sure that:

- You have set up a data account  
 ➔ *60 Entering Internet and email settings.*
- You have set up and selected an email account.

### Email account settings

An email account specifies, for example, the server that is used for your email messages. There are three ways to create an email account:

- Receive settings in a text message
- Create an email account manually
- Use the Internet

### Receiving settings

At [www.SonyEricsson.com](http://www.SonyEricsson.com) you can get support on how to enter your email settings. Some network operators provide a service with which you can request settings in a text message. Contact your network operator for information about your settings.

### To receive settings in a text message

► Messaging ► Email ► Settings ► Auto configure.

### To create an email account manually

- 1 ► Messaging ► Email ► Settings ► New account.
- 2 Enter a name for the account, for example “Home” or “Office”.
- 3 Select **Connect using**.
- 4 Select the data account that you want to use with this email account.

- 5 Enter the rest of the settings, some of which are optional. To enter the settings, scroll to the setting, press **Select** and enter the information. Press **OK** to confirm. Repeat this for each required setting. You use the same email settings in your phone as in your PC email program. If you do not have an email service, contact your network operator to get all the necessary settings. For details about the settings ► *48 Messaging glossary*.

### Default email account

If you have both an office and a home email account, you can set one of them as default:

► Messaging ► Email ► Settings and select an account.

### Writing and sending email messages

When writing and sending your email message, you can select from several options to accompany your message. For details about the options

► *48 Messaging glossary*.

► Messaging ► Email ► Inbox ► **Send&rec.** (when inbox is empty) or **Messaging ► Email ► Inbox ► More ► Send & receive** offers the fastest way to send, or check for new, email messages.



The number of email messages that can be saved depends on memory left in the phone. All email messages are also saved on your email server, and you can view both older and newer messages on the server.

### **To write and send an email message**

- 1 ► Messaging ► Email ► Write new.
- 2 Write your subject and message, **OK**.
- 3 Press **Email address** and enter the recipient's email address, or press **Phonebook look up** to retrieve an address or a group from the phonebook. A list below the send options shows the last 10 recipients. You can also select a recipient from this list.
- 4 Press **More** to, for example, add more recipients or to add an attachment.
- 5 When you have finished writing your message, press **Send**.

### **To receive and read email messages**

- 1 ► Messaging ► Email ► Inbox ► Send&rec.  
(when inbox is empty) or Messaging ► Email ► Inbox ► More ► Send & receive to download new messages.
- 2 Select a message to read it.

### **To reply to an email message**

- 1 Open the email message and press **Reply**.
- 2 Write your message. Press **More** to view options for the message.
- 3 Press **Send** to send the message.

### **To save an email address or a phone number**

When the email address or phone number is highlighted, press **Save**.

### **To save an email message**

- 1 Open the email message and press **More**.
- 2 Select **Save message**. The message is saved in **Saved items** in the **Email** menu.

### **To delete an email message (POP3 users)**

- 1 ► Messaging ► Email ► Inbox.
- 2 Select the message and press **More**.
- 3 Select **Mark for deletion**. The message is deleted the next time you connect to your email server.

### **To delete an email message (IMAP4 users)**

- 1 ► Messaging ► Email ► Inbox.
- 2 Select the message and press **More**.
- 3 Select **Mark for deletion**. The message is deleted the next time you connect to your email server.

### My friends

The My friends function gives you more options when messaging. You can create a list of favourite contacts from the phonebook. You can then quickly access your favourite contacts and choose how you want to communicate with them.

If your subscription supports instant messaging services, you can see which of your contacts are online and what mood they are in. You can also send and receive messages and join community chats. Please contact your network operator for information about My friends configuration settings.

#### **To log in to your My friends server**

► Messaging ► My friends ► Myself ► Log in.

### Contacts

You can create a list of contacts - people you want to send messages to on a regular basis. You can add contacts from your phonebook or from your My friends server.

#### **To add a contact from the phonebook**

- 1 Messaging ► My friends and press **More**.
- 2 ► Add contact ► From Contacts.

- 3 Enter the first letters of the contact, select the contact, **Select**.
- 4 When you have selected a contact, you can choose to subscribe to status information for that contact. To subscribe, press **Yes** and follow the instructions that appear. Press **No** if you do not want to subscribe.

#### **To add a contact from a network server**

- 1 Messaging ► My friends and press **More**.
- 2 ► Add contact ► From server and follow the instructions that appear.

### Status

You can view the status of your contacts and choose to show your own status to others. You can also change your own status with the help of the following options:

- **Picture** – Select a picture from **Pictures** or take a picture with the camera. You can change or remove pictures.
- **About me** – Write a short text about yourself.
- **Availability** – State whether you are online.
- **Mood** – Select a mood from the list.

- **Show my status** – Select **To all** if you want to show full status to friends but limited status to others, and **Only to contacts** if you want to show full status to friends but nothing to others.
- **Username:** – View your username.

### **To view the status of a contact**

- 1 **Messaging** ► **My friends** and select a contact.
- 2 ► **More** ► **View status**.

### **To change your own status**

- 1 **Messaging** ► **My friends** ► **Myself**.
- 2 Press **Change** and edit your status according to the options.

### **To send a message from My friends**

- 1 **Messaging** ► **My friends** and select a contact.
- 2 If the contact is linked to your phonebook, press **More** ► **Send instant msg** ► **Send**. If not, select the contact and press **Send IM**.

### **Contact list**

You can create nicknames for the contacts in your list.

### **To enter a nickname**

- 1 **Messaging** ► **My friends**, and select a contact.
- 2 Press **More** ► **Manage contact** ► **Edit nickname**.
- 3 Enter the nickname, **Save**.

### **Chatroom**

You can join a chatroom discussion to exchange opinions, comments and thoughts with others. A chatroom can be created either by your service provider or by an individual My friends user.

### **To join a chatroom**

**Messaging** ► **My friends** and select a chatroom, **Join chat**.

### **Receiving a message**

When you receive a new message, an icon appears in the status bar.

### **Area information**

Area information is a type of text message (for example, a local traffic report) that is sent to all subscribers within a certain network area. When you receive an area information message, the message automatically appears on the screen. You cannot save area messages. Please consult your service provider for more information about area information codes.

### **To turn area information on or off**

► **Messaging** ► **Settings** ► **Area info** ► **Reception**.

### Cell information

The cell information channel is used by some network operators to send messages to their subscribers within a certain network area.

#### **To turn on the cell information channel**

- ▶ Messaging ▶ Settings ▶ Area info
- ▶ Cell information.

### Messaging glossary

Options and settings for text, picture and email messages are listed below:

- **Accept messages** – select which messages you want to accept and download.
- **Add attachment** – add, for example, pictures, sounds, themes, video clips, business cards or recordings to a message.
- **Bcc:** – add a phone number or an email address that will not be visible to the other recipients who receive a copy of the message.
- **Cc:** – add a phone number or an email address if you want to send a copy of the message to someone.
- **Check interval** – select how often you want the phone to connect to your email server and check for incoming email messages.
- **Connect using** – select which data account to use when connecting to this email account.
- **Content alert** – select to be notified when a message might be difficult for the recipient to view.
- **Copy outgoing** – select if you want email messages sent from your phone also to be sent to an email address of your choice. This way, your sent messages are copied and can be saved for future reference.
- **Delete page** – remove a page from a picture message.
- **Download** – select whether to receive headers and text or headers only in email messages.
- **Email address** – enter your email address.
- **From name** – enter your name if you want it to be visible to the recipient.
- **Incoming port** – if needed, change the number of the port used by the protocol you are using.
- **Incoming server** – enter the name or IP address of the service provider for incoming email messages. For example, mail.server.com or 10.1.1.1.
- **Mailbox** – enter a username for your email account.





- **Outgoing port** – if needed, change the number of the port used by the SMTP protocol.
- **Outgoing server** – enter the name or IP address of the SMTP server to be able to send email messages.
- **Password** – enter a password for your email account. Your service provider may alternatively request a password on connection.
- **Picture** – add a picture, or replace with an alternative, from the **Pictures** folder.
- **Preview** – view the entire picture message before sending it.
- **Preview page** – view a specific page in the picture message, without having to play the entire message.
- **Protocol** – select **POP3** or **IMAP4**.
- **Request reply** – include a reply request if you want the recipient of your message to reply.
- **Save in Drafts** – save the email message in the **Drafts** folder.
- **Save in Outbox** – save the email message in the **Outbox** folder.
- **Set priority** – set the message priority, select **High**, **Normal** or **Low**.
- **Signature** – select if you want to add your business card to your email messages.
- **SMS type** – the phone supports different types of messages. Your service provider may offer the facility of converting a text message into a format (email or fax, for example) that suits the equipment that is going to receive the message.
- **Sound** – add a sound, or replace with an alternative, from the **Sounds** folder.
- **Status request** – request a status report to check if a message has been delivered.
- **Subject:** – write a title for your message.
- **Text:** – write your message.
- **Timing** – set how many seconds you want an item in a message to be displayed.
- **To:** – add a phone number, or an email address, or retrieve the information from the phonebook. To add more recipients to a message, and retrieve a saved number or email address from the phonebook or received messages in your inbox, press **More** and select **Add recipient**.
- **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.
- **Video** – add a video, or replace with an alternative, from the **Videos** folder.
- **Video recording** – record and add a video clip.

# Imaging

*Camera, video recorder, pictures, screen saver.*

## Camera and video recorder

Your phone has a digital camera and a digital video recorder. You can easily switch between the camera and the video recorder by pressing  or .

You can take pictures, record video clips, save and view them and send them as email attachments or using picture messages - MMS (Multimedia Messaging Service). To do this, you need a subscription that supports these services. Please check with your network operator.

You can also use a picture as a screen saver or as wallpaper, or save it together with a contact in your phonebook so that the picture appears when that person calls ➡ *23 To add a picture or a personal ringtone to a contact.*

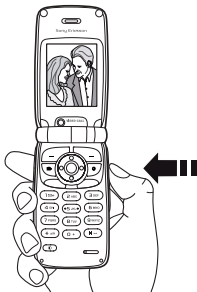
## Before you start


The phone that you are sending the picture or video clip to needs to support data transmission and picture messaging in order to receive and show the picture or video clip.



Before you send a picture or video clip using MMS or email make sure that:

- You have set the service centre number for MMS and that Internet settings are entered in your phone ➡ *60 Setting up Internet and email.* This is needed for sending pictures and video clips using MMS.
- You have entered settings for a data account and for an email account in your phone. This is needed for sending pictures and video clips using email.



## To take pictures and record video clips



Press and hold  to activate the camera.

- Press  or ► **More** ► **Switch to photo** to switch to camera if video recorder is activated. Press **Capture** to take a picture.
- Press  or ► **More** ► **Switch to video** to switch to video recorder if the camera is activated. Press **Record** to start the recording.

### To use the zoom


Press  to zoom in on the subject. Press  to zoom out. With the still camera, you can zoom x2 if you select the medium picture size, and x2 or x4 if you select the small picture size. No zoom is available for the large picture size.

### To adjust brightness

Use the volume buttons on the side of the phone to increase or decrease brightness.

### Camera options

When the camera is activated, press **More** to view more options.

 *All phones that support pictures can receive the picture size 120x160. Some phones that support pictures cannot receive the picture sizes 480x640 and 240x320. The best picture size to view on a PC is 480x640.*

Options before you take a picture:

- **View all** – view all your pictures.
- **Switch to video** – activate the video recorder.
- **Size** – choose between 480x640, 240x320 and 120x160 pixels.
- **Night mode** – use in poor lighting conditions.
- **Effects** – select different effects for your picture.
- **Frames** – add a frame to your picture. The picture is transformed to the small picture size.
- **Picture quality** – select quality for your picture.
- **Self-timer** – the picture is taken a few seconds later.
- **Reset file number** – reset the numbering of the pictures taken with the camera.
- **Save to** – select where to save pictures taken with the camera.

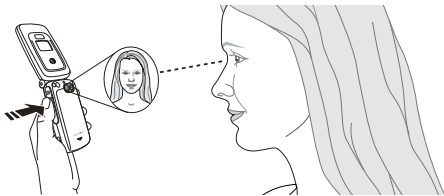
### Video options



When the video recorder is activated, press **More** to view more options.

- **View all** – view all your video clips.
- **Switch to photo** – activate the camera.
- **Night mode** – use in poor lighting conditions.
- **Effects** – select different effects for your video clip.
- **Video length** – set the length for your video clip. If you select **Limited** the video clip fits in a picture message.

- **Save to** – select where to save video clips recorded with the video recorder.

### Take a self-portrait



- 1 Hold the phone as shown in the illustration. You can see your reflection in the mirror provided.
- 2 Press and hold  on the side of the phone to activate the camera. Make sure that you have selected the camera, and not the video recorder. Press  again to take the picture.

### Saving pictures and video clips

When you have taken a picture or recorded a video clip, the phone automatically saves it.


If “Memory Stick full” is displayed, you cannot save any more pictures or video clips on the

Memory Stick Duo until you have deleted an item from it ➤ *14 File manager.*



### Sending pictures and video clips

When you have taken a picture or recorded a video clip, you can send them instantly in a picture message. To exchange pictures and video clips using other transfer methods ➤ *54 Exchanging pictures.*

#### To take and send a picture

- 1 Activate the camera. Press  to switch to camera if the video recorder is activated.
- 2 Take a picture by pressing **Capture**.
- 3 Press **Send** and create your picture message.

#### To record and send video clips

- 1 Activate the camera. Press  to switch to video recorder if the camera is activated.
- 2 Start the video recording by pressing **Record**. Press **Stop** to end the recording.
- 3 When you have finished your recording, press **Play** to view the recording, press **Send** and create your picture message. If you want to delete the recording, press .

## Pictures

Your phone comes with a number of pictures. All pictures are saved in **File manager ▶ Pictures**. You can:

- Have a picture as wallpaper when in standby mode.
- Assign a picture to a contact in the phonebook. When that person calls, the picture is displayed (provided your subscription supports the Calling Line Identification service) ➡ *23 To add a picture or a personal ringtone to a contact.*
- Exchange pictures using Bluetooth wireless technology, the infrared port, picture messages or email.
- Download pictures

## Animations

You can save animations in your phone. Animations are handled like pictures.

## Handling pictures

You can add, edit, or delete pictures in Pictures. The number of pictures that you can save depends on the size of the pictures. File types supported are GIF, JPEG, WBMP, PNG and BMP.





### To view your pictures















- 1 ▶ **File manager ▶ Pictures**.
- 2 The pictures are shown in thumbnail view. To get a full view, press **View**.

### To set a picture as wallpaper

- 1 ▶ **Settings ▶ the Display tab ▶ Wallpaper ▶ Picture**.
- 2 Select the picture you want to use as wallpaper.

### Editing pictures

When editing pictures press , , ,  or use the keys as follows:

- |  |   |  |
|--|---|--|
|  <i>exit the picture editor</i> |  <i>undo</i>         |  |
|  <i>left up</i>                 |  <i>up</i>            |  <i>right up</i>      |
|  <i>left</i>                    |  <i>activate tool</i> |  <i>right</i>         |
|  <i>left down</i>               |  <i>down</i>          |  <i>right down</i>    |
|  <i>select tool</i>             |                       |  <i>select colour</i> |

### **To edit and save a picture**

- 1 ▶ File manager ▶ Pictures.
- 2 Scroll to the picture you want, **More**.
- 3 ▶ Use ▶ Edit. You can now start to edit the picture. To edit pictures taken with the camera, you must select 120x160 as picture size. Press **More** ▶ Save picture.

### **Exchanging pictures**

You can exchange pictures using Bluetooth wireless technology, the infrared port, picture messages or email. Please note that you are not allowed to exchange copyright-protected material. For more information on sending pictures in messages ➡ *38 Messaging*.



*Save the email address of a Web album in your phonebook and you can save pictures in that album if you send the pictures as attachments.*

### **To send a picture**

- 1 ▶ File manager ▶ Pictures. Scroll to the picture you want, **More**.
- 2 Select **Send** and select a transfer method.

### **To receive and save a picture**

- 1 Open the message you received the picture in, or turn on Bluetooth or infrared if these transfer methods are being used to send the picture.
- 2 If you want to save the picture from a message, select the picture and press **Save** to save it in **Pictures**. If you receive the picture via Bluetooth wireless technology or the infrared port, follow the instructions on the screen.

### **Screen saver**

The phone has a screen saver, which is activated automatically when the phone has been in idle mode for a few seconds. After a few more seconds, the screen saver changes to sleep mode, to save power.

### **To use a picture as screen saver**

- 1 ▶ Settings ▶ the Display tab ▶ Screen saver ▶ Picture.
- 2 Select the picture you want to use as screen saver.

## Entertainment

*Media player, sounds, themes, games.*

### Media player

The media player works as a music player and video player all in one. You can play music and video clips that you receive in a picture message, or that you download to your phone. The following formats are supported by the media player: MP3, MP4, 3GP and WAV (with 16 kHz as maximum sample rate).

You can also stream music and videos from Web sites. When streaming, links have to be 3GPP compatible.

### Music and video clips

You can listen to music and view video clips that you have saved in your phone. The music list keeps on playing until you press **Pause**.







### To play music

► **Media player** and select a file, **Play**.

### To view a video clip

- 1 ► **Media player** ► **More** ► **Play video**.
- 2 Select the video clip you want to view.

### Media player control

- Press **Pause** to pause the playback.
- Press and hold  and  to rewind and fast forward when playing music tracks.
- Press  and  to move between music tracks.
- Press  and  to scroll through the music list.

### Media player options

Press **More** to view the following options:

- **Play video** – play videos.
- **Play music** – play music.
- **Information** – view information about the current track or video.
- **Delete song/Delete video** – delete the file from the phone or the Memory Stick Duo.
- **Equalizer** – change the settings of the treble and bass when playing music.
- **Minimize** – minimize the media player and return to standby. The music continues to play and you can use other applications and functions in the phone.
- **Send song/Send video** – send a sound or video file using Bluetooth wireless technology, the infrared port, text or picture messages or email.

### Online music and videos

You can view videos and listen to music that you find on a Web site by streaming them to your phone. When browsing, and when you have found a link for streaming, the media player will open automatically when the link is selected. Links for streaming can be saved as bookmarks in the phone.

In order to stream, you must create a data account. Please, contact your network operator or service provider for the correct settings.

#### To select data account

- 1 Scroll to **Connectivity** ► **Streaming settings**.
- 2 Select the data account you want to use.

#### To stream saved music and videos

- 1 ► **Internet services** ► **More** ► **Bookmarks**.
- 2 Select a link to stream. The media player will open and play the streaming music or video.

### Ringtones and melodies

Your phone comes with a number of standard and polyphonic melodies which can be used as ringtones. You can edit your own ringtones and melodies, and send them to a friend, in a text message or picture message. You can also exchange melodies via

Bluetooth wireless technology, the infrared port or cable. Please note that you are not allowed to exchange copyright-protected material.



*If you select an MP3 file as ringtone, you cannot use voice answering ► 29 Voice answering. Select a file type other than MP3 to be able to use voice answering.*

#### To select a ringtone

► **Settings** ► the **Sounds & alerts** tab ► **Ringtone**.

#### To turn the ringtone on or off

Press and hold **(C)** from standby. All signals except the alarm signal are turned on or off.

#### To set the ringtone volume


- 1 ► **Settings** ► the **Sounds & alerts** tab ► **Volume**.
- 2 Press or to decrease or increase the volume.
- 3 Press **Save** to save the setting.

#### Composing






You can compose and edit melodies to use as ringtones using the MusicDJ™. A melody consists of four tracks - **Drums**, **Basses**, **Chords** and **Accents**. A track contains a number of music blocks. The blocks consist of pre-arranged sounds with different



characteristics. The blocks are grouped into **Intro**, **Verse**, **Chorus**, and **Break**, depending on where in the melody they fit in. You compose a melody by adding music blocks to the tracks.

 *To edit a melody previously created in MusicDJ™, ► **File manager** ► **Sounds**, select the melody and press **More**.*


### **To compose a melody**

- 1 ► **Entertainment** ► **MusicDJ™**.
- 2 Choose to **Insert**, **Copy** and **Paste** blocks to compose your melody. Use , ,  or  to move between the blocks. Press  to delete a block.
- 3 Press **More** to view more options.

### **Sending and receiving**

You can send and receive melodies in several ways, for example using Bluetooth wireless technology, the infrared port or text or picture messages. To send a ringtone or melody in a text message

➡ 39 *To insert an item in a text message.*

 *You cannot send a polyphonic melody or an MP3 file in a text message.*

### **To send a melody**

- 1 ► **File manager** ► **Sounds** and select a melody.
- 2 ► **More** ► **Send** and select a transfer method.

### **To receive a melody**

When you receive the sound or melody, press **Save** to save it in **Sounds**.

### **Increasing ring**


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

To turn increasing ring **On** or **Off**, ► **Settings** ► the **Sounds & alerts** tab ► **Increasing ring**.

### **Specific ringtones for personal calls**

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

### **To set a specific ringtone for a caller**

- 1 ► **Phonebook** and scroll to the contact, **More**.
- 2 Select **View & edit** in the list.
- 3 Scroll to  and select **Ringtone:** ► **Edit**. This takes you to **Sounds** in the **File manager** menu.
- 4 Select a ringtone.

### Sounds & alerts

You can choose to be notified of an incoming call by the buzzing of the vibrating alert. You can set the vibrating alert to one of the following:

- **On** – all the time.
- **On if silent** – on when the ring volume is turned off or when you have set the phone to silent.
- **Off** – all the time.

### To set the vibrating alert

- 1 ▶ **Settings** ▶ the **Sounds & alerts** tab  
▶ **Vibrating alert**.
- 2 Select the setting you want.

### Sounds and alerts options

From **Settings** ▶ the **Sounds & alerts** tab, you select from different options for sounds and alerts:

- **Message alert** – select how you want to be notified of an incoming message.
- **Key sound** – select what sound you want the keys to make when you press them.

### Sound recorder

With the sound recorder, you can record either your own memos or calls. All participants in the call are automatically recorded. The recording is stopped if

any party ends the call. The recordings are automatically saved on the Memory Stick Duo if it is inserted, or in the phone, and can be accessed even if you change your SIM card.



*In some countries or states it is required by law that you inform the other person before recording the call.*

### To start a sound recording

- 1 ▶ **Entertainment** ▶ **Record sound**.
- 2 Wait until you hear a tone. When the recording starts, **Recording** is displayed together with the time of the current recording (increasing).

### To end and play a sound recording

Press **Save** to end the recording, and press **Play** to listen to the recording.

### Recording options

Press **More** to view the following options: **Record new**, **Send**, **Rename**, **Delete**, **Recorded sounds**.





The recording stops automatically if you receive a call or when the call ends. You hear a tone a few seconds before the memory is full.

All recordings are saved in **Sounds**, in the **File manager** menu.

## Listening to recordings

You can listen to your recordings at any time, even during a call.

### To listen to your recordings

- 1 ▶ File manager ▶ Sounds.
- 2 Select the recording you want to hear.
- 3 Press Play to listen to the recording. Press  and  to go to the previous or next recording. Press and hold  or  to rewind or fast forward.
- 4 Press Stop to stop playback.

## Themes

You can change the appearance of the screen, for example, the colours and wallpaper, by using themes. Your phone comes with some predefined themes. You cannot delete these, but you can create new themes and download them to your phone. For more information, visit [www.SonyEricsson.com](http://www.SonyEricsson.com).

### To select or change a theme

- ▶ File manager ▶ Themes and select a theme.

## Exchanging themes

You can exchange themes using Bluetooth wireless technology, the infrared port, picture messages or email. Please note that you are not allowed to exchange copyright-protected material. For more information on sending themes in messages ➡ *38 Messaging*.

### To send a theme

- 1 ▶ Settings ▶ the Display tab ▶ Themes.
- 2 Scroll to a theme, press More.
- 3 Select Send.
- 4 Select a transfer method.

### To receive and save a theme

- 1 Open the message you received the theme in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the theme.
- 2 When you receive the theme, press Save to save it.


### To download a theme

- 1 ▶ File manager ▶ Themes.
- 2 Scroll to a direct link, press Go to.

### Games

Your phone has several entertaining games. You can also download games and applications directly to your phone. Help texts are available for most games.

#### **To start and end a game**

- 1 ▶ Entertainment ▶ Games & more.
- 2 Select a game ▶ Start.
- 3 Press **More** to read help texts.
- 4 Press  to end the game.

#### **To download a game**

- 1 ▶ Entertainment ▶ Games & more.
- 2 Scroll to a direct link, press **Go to**.

## Connectivity

*Internet and email settings, synchronizing, Bluetooth™ wireless technology, infrared.*

### Internet

#### **Setting up Internet and email**

In order to use the Internet, and send and receive picture and email messages, you need the following:

- 1 A phone subscription that supports data transmission.
- 2 Settings entered in your phone.
- 3 You may also have to register as an Internet and email user with your service provider or network operator.

#### **Entering Internet and email settings**

Settings may already be entered when you buy your phone. If not, you can enter the settings in three different ways:



*Some settings are not mandatory. Please consult your network operator or service provider for more information.*

- You can receive settings in a text message from your network operator or service provider. Settings are also available at [www.SonyEricsson.com](http://www.SonyEricsson.com).
- You can enter settings by using the wizard.
- You can enter or edit settings manually.

### Receiving settings in a text message

Your GSM network operator or Internet service provider may be able to send the required data account, Internet and email settings direct to your phone in a text message.

### Requesting settings from Sony Ericsson

Use a PC to go to [www.SonyEricsson.com](http://www.SonyEricsson.com) to request that a text message be sent to your phone with the settings you need.

### Setting up with the wizard

If your phone is not set up for Internet, you can ask your network operator or service provider to provide you with Internet settings information. Then you can simply use the wizard in your phone to help guide you through the relevant settings.



*The wizard is automatically turned on if no Internet settings exist in your phone and you start the browser.*

## Using Internet

Your phone has a browser that uses WAP (Wireless Application Protocol) or HTTP (Hyper Text Transfer Protocol) to bring Internet to your mobile phone.

### To select Internet profile

- 1 Scroll to **Connectivity** ► **Internet settings** ► **Internet profiles**.
- 2 Select the WAP/HTTP profile you want to use.

### Start browsing

Scroll to your online service or operator menu, and select a service and press **More** for the following:

- Select your homepage, for example **Sony Ericsson**.
- Go to one of your bookmarks. Select **Bookmarks**.
- Enter the address of a Web site. Select **Enter address** ► **New address** to enter a new Web page address or select one of the 10 latest entered addresses. When you enter a Web page address, the normal <http://> prefix is not needed.

### **To stop browsing**

Press **More** and select **Exit browser**.

### **Options when browsing**

Press **More** to view different browsing options. The options may vary depending on which site you are visiting.



*If you select an email address when browsing a Web site, you can send a text message to that address.*

The options menu always contains the following:

- **Exit browser** – disconnect and go to standby.
- Go to the homepage set for the current Internet profile.
- **Bookmarks** – add the site you are currently browsing to your list of bookmarks or folders, or view the list of bookmarks and folders for the current profile. Select to stream music or videos.
- **Enter address** – enter the Web page address of a site you want to visit.
- **History** – list of previously visited sites.
- **Refresh page** – refresh the contents of the Web page.
- **Save picture** – save a picture from the site.
- **Send link** – send a link to the current site to another phone.

- **Status** – display current status information, for example, profile, access type, connection time, data rate, security, address.
- **Make a call/End call** – if your subscription supports it, you can make a call while browsing the Internet by selecting **Make a call**. Select **End call** to end the call and continue browsing.

### **Using bookmarks**

You use bookmarks in your mobile phone just as you do with a PC Internet browser. You can create and edit bookmarks.

#### **To work with bookmarks**

- 1 ▶ **Internet services** ▶ **More** ▶ **Bookmarks**.
- 2 Select a bookmark, **More**.
- 3 Select an option.

### **Downloading**

You can download, for example, pictures, themes, games and ringtones, from Web sites directly to your phone.



*Contact your network operator or service provider for more information if menu options are not available.*

### **To download from wap.sonyericsson.com**

- 1 ▶ Internet services ▶ More ▶ Bookmarks  
▶ Sony Ericsson.
- 2 Select what you want to download and follow the instructions that appear.

### **Stored information**

When browsing, you can save information in your phone.



*It is advisable to clear any sensitive information about previously visited Internet services. This is to avoid a security risk if your phone is misplaced, lost or stolen.*

The following information can be saved:

- Cookies – improve site access efficiency.
- Passwords – improve server access efficiency.

### **To allow or clear cookies in your phone**

- 1 ▶ Connectivity ▶ Internet settings ▶ Cookies.
- 2 Select an option and confirm.

### **To clear the password list**

- 1 ▶ Connectivity ▶ Internet settings  
▶ Clear passwords.
- 2 Select to confirm.

### **Using applications for Java™**

You can run Java™ applications on your phone. A number of Java™ applications need to connect to the Internet to receive information, for example, games that download new levels from a game server or news applications that download instant news from a web site.

You need an HTTP Internet profile to allow a Java™ application to connect to the Internet. Please contact your network operator or service provider for the correct settings.

### **To select profile for Java™**

- 1 Scroll to **Connectivity** ▶ **Settings for Java™**  
▶ **Internet profiles.**
- 2 Select the HTTP profile you want to use.

### **Internet security**

Your phone has support for both WAP and HTTP secure browsing. To activate a secure connection to the WAP gateway, you need to turn on security in your Internet profile. If your Internet profile is a

HTTP profile, the connection will be secure if the URL starts with `https://`.



*Security for a connection between a WAP gateway and a WAP service provider is the responsibility of the WAP service provider.*

### **To turn on a secure connection (WAP)**

- 1 ▶ Connectivity ▶ Internet settings ▶ Internet profiles.
- 2 Highlight a profile, ▶ More ▶ Settings.
- 3 Turn on security.

### **Trusted certificates**

To establish a secure connection when using certain Internet services, for example, banking or shopping, you need certificates in your phone.

Trusted certificates are used to verify the WAP gateway that you are trying to connect to. Your phone may already contain trusted certificates when you buy it or you may be able to download them.

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

- 1 ▶ Connectivity ▶ Internet settings ▶ Security.
- 2 Select Trusted certificates.

## **Synchronizing**

You can synchronize your mobile phone contacts, appointments, tasks and notes with similar programs in, for example, a PC, PDA or mobile phone using Bluetooth wireless technology, the infrared port or a cable, and with similar programs on the Internet using WAP or HTTP.

### **To select sync order for names**

▶ Phonebook ▶ Options ▶ Advanced ▶ Sync. order to select which order first and last name appear in the phone when you synchronize contacts.

### **Synchronization with nearby devices**

Install the synchronization program from the CD that comes with your phone or download it from [www.SonyEricsson.com/support](http://www.SonyEricsson.com/support).


For more information, please refer to the synchronization software online help.

### **Remote synchronization with Internet programs**

Contact your network operator for more information about the programs on the Internet with which you can synchronize, and to receive username, password and addresses for the different programs. You must also have a Internet profile set in your mobile phone  
➡ 60 *Setting up Internet and email.*



### To enter the remote synchronization settings

- 1 ▶ **Connectivity** ▶ **Synchronization** ▶ **New account**. If you do not have an account, you will be asked if you want to create an account. Press **Yes** to create a new account.
- 2 Enter a name for the new account, **Continue**. A list of options to enter will appear. Add the server address of the synchronization server, a server username and a server password. Press **OK** when you have entered each setting.
- 3 Select **New account** and select the WAP or HTTP profile that you want to use for the synchronization.
- 4 Select **Applications** and select the applications that you want to synchronize, for example, **Phonebook**, **OK**.
- 5 Select **Application settings** and select application. Enter the name of the database and, if required, your username and password, **OK**.
- 6 Press  and then **Save** to save your new account.

### To start the remote synchronization

- 1 ▶ **Connectivity** ▶ **Synchronization**.
- 2 Select a remote account, **Start**.

## Bluetooth™ wireless technology

Your phone has built-in Bluetooth wireless technology which makes it possible for you to connect your phone wirelessly to other Bluetooth devices such as a handsfree, PC or other phones.


You can, for example, have a conversation via a cordless Bluetooth handsfree or browse the Internet, wirelessly connected via a mobile phone. You can automatically synchronize information in your phone and your PC. You can also exchange, for example, business cards, calendar items and pictures.



*Your phone can communicate with other Bluetooth devices within a range of up to 10 to 20 metres. The connection may be improved if there are no solid objects in between your phone and the other Bluetooth device.*

### Before you start

To communicate with another Bluetooth device, you first need to turn Bluetooth on and add the device to the list of devices in your phone. You can exchange items and play games without adding the device to the list. To synchronize with your PC, and to browse the Internet, you also need to install software on your PC from the CD that comes with your phone, or download it from [www.SonyEricsson.com/support](http://www.SonyEricsson.com/support)

 Please check if local laws or regulations restrict the use of Bluetooth wireless technology. If Bluetooth is not allowed, you must ensure that the Bluetooth function is turned off. The maximum allowed Bluetooth radio output power in the phone is automatically adjusted according to possible country restrictions. This means that the range may vary.

### **To turn Bluetooth on**

► Connectivity ► Bluetooth ► Turn on.

### **To add a device to your phone**

- 1 ► Connectivity ► Bluetooth ► My devices  
► New device. The Bluetooth function of the other device must also be on.
- 2 Press **Add** and your phone will search for all types of available Bluetooth devices. Press **More** if you want to select a specific type of device to search for.
- 3 The phone searches for Bluetooth devices. A list of available devices of the type you selected is then displayed. Select a device.
- 4 If the device (for example, a headset) you are adding to your phone has got its own passcode, enter this passcode in your phone. If not, create a passcode of digits yourself and enter it in both devices.

### **To organize your list of devices**

- 1 ► Connectivity ► Bluetooth ► My devices.
- 2 Then select a device from the list and press **More** to view a list of options.

### **Phone name**

You can choose a name for your phone. This name is shown in other devices when your phone is found, and it is also used for the infrared port. In order for your phone to be found, when searched for by other Bluetooth devices, you must make sure that Bluetooth is turned on and your phone is visible to other devices.

### **To enter a phone name**

► Connectivity ► Bluetooth ► Options  
► Phone name.

### **To hide or show your phone when using Bluetooth**

- 1 ► Connectivity ► Bluetooth ► Options  
► Visibility.
- 2 Select **Show phone** or **Hide phone**.


**To add a Bluetooth handsfree to your phone**

- 1 ▶ Connectivity ▶ Bluetooth ▶ Handsfree. The first time you add a handsfree, **Add a handsfree device to use with the phone?** is displayed, press **Yes**.
- 2 If you already have a handsfree in your list of devices, ▶ Connectivity ▶ Bluetooth ▶ Handsfree ▶ My handsfree ▶ New handsfree, and press **Add**.

**Transferring sound**

When you are using a Bluetooth handsfree with your phone, you can choose where the sound should be transferred during a call. You can also select where the sound should be handled when answering an incoming call with the keypad.

**To transfer sound when using a handsfree**

- 1 During a call, press  and select **Transfer sound**.
- 2 Select to transfer sound either to the phone or to other handsfree devices that have been added to your phone.

**To direct sound when using a handsfree**

- 1 ▶ Connectivity ▶ Bluetooth ▶ Handsfree ▶ Incoming call.
- 2 Select **Place in phone** or **Place in h-free**.

**Sending and receiving**

To send or receive an item, for example, a contact from the phonebook or a picture taken with the camera, using Bluetooth wireless technology, you need to make sure that the devices are within range. After you select Bluetooth as the transfer method for sending, a list of possible receiving devices is presented. First in the list will be the last device you were in contact with and devices that have been previously added to your phone. The phone also searches for other devices that are shown in the list.

**To send an item**

- 1 ▶ **Phonebook** and select a contact, when contacts is default phonebook, **More**.
- 2 ▶ **Send contact** ▶ **Via Bluetooth**. The phone searches for devices.
- 3 Select the device you want to send the item to and press **Send**.

### **To receive an item**

► Connectivity ► Bluetooth ► Turn on.

When you receive the item, follow the instructions on the screen.

### **Infrared port**

You can use the infrared port to establish contact between your phone and a PC or another device equipped with an infrared port. You can, for example, synchronize calendar items, ► *64 Synchronizing*, and send items such as pictures and contacts.



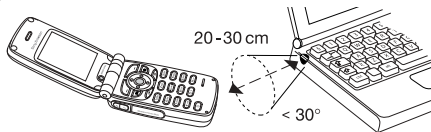
*If you are connecting to a PC, make sure your PC has activated infrared communication (Start ► Settings ► Control Panel ► Infrared ► Options tab ► Enable infrared communication).*

### **To turn the infrared port on**

► Connectivity ► Infrared port and select On. Select 10 minutes to turn on infrared for 10 minutes only.

### **To connect two devices**

- 1 Place your phone as in the picture. The infrared port on the phone must face the infrared port on the other device.
- 2 Your phone now establishes contact with the other device.



### **To send an item using the infrared port (example: a contact)**

- 1 Make sure that the infrared port of the other device is on. ► Phonebook and select a contact, when contacts is default phonebook, More.
- 2 ► Send contact ► Via infrared.

## More features

*Time and date, alarm clock, calendar, SIM card lock, etc.*

### Time and date

The time is always displayed in standby.

- To set the time, ► **Settings** ► the **General** tab ► **Time & date** ► **Time**. Enter the time, **Save**.
- To set the time format (12-hour or 24-hour clock), press **Format** and select a format.

### Date

You can set the date and date format in **Settings** ► the **General** tab ► **Time & date** ► **Date**.

### Advanced time settings

In **Settings** ► the **General** tab ► **Time & date**, you can set time zone and daylight saving time.

If you have activated **Auto time zone**, you are asked whether you want to update the time when your phone changes network, and the time sent out from the network operator deviates from the time in your phone. If you press **Yes**, the time is updated automatically.

### Alarm clock

The alarm can be set to ring at a specific time within 24 hours, or recurrently at a specific time on several days. You can have both these alarms set at the same time. Even if you have set your phone to silent, the alarm signal rings. The alarm signal also rings if the phone is turned off.

#### To set an alarm

- 1 ► **Organizer** ► **Alarms** ► **Alarm**.
- 2 Enter the time, **Save**.

#### Using the alarm

- To change the alarm time, ► **Organizer** ► **Alarms** ► **Alarm** and enter a new time.
- To turn the alarm signal off when it rings, press any key. If you do not want the alarm to be repeated, press **Turn off**.
- To cancel the alarm, ► **Organizer** ► **Alarms** ► **Alarm** ► **Turn off**.
- To set a recurrent alarm, ► **Organizer** ► **Alarms** ► **Recurrent alarm**. Enter the time and select the days that you want the alarm to recur by scrolling and pressing **Mark**. Press **Done** to exit the menu.
- To select an alarm signal, ► **Organizer** ► **Alarms** ► **Alarm signal**.

### Calendar

You can use the calendar to keep track of important meetings that you need to attend. The calendar can be synchronized with a PC calendar or with a calendar on the Web ➤ *64 Synchronizing*.

### Appointments

You can save up to 300 appointments depending on the size of each item. You can choose to add a new appointment or use an old one as a template by copying and editing it. You can also set a reminder for an appointment.

#### To add a new appointment

- 1 ▶ **Organizer** ▶ **Calendar** and select the date for the appointment ▶ **New appointment** ▶ **Add**.
- 2 Enter the appropriate information, for example, date, subject, location and reminder. Confirm each entry.

#### To set reminders

- ▶ **Organizer** ▶ **Calendar** ▶ **More** ▶ **Advanced**  
▶ **Reminders**

#### Reminders options

Press **Always** if you want the reminder to sound even though the phone is turned off. When the reminder

sounds, press **Yes** to read the appointment. Press **No** to turn off the reminder.



*A reminder set in the calendar affects a reminder set for the same time in tasks.*

#### To view an appointment

- 1 ▶ **Organizer** ▶ **Calendar** and select a day on which you have an appointment (marked in bold).
- 2 Scroll to the appointment ▶ **View**.

#### Viewing your calendar

To view your calendar content, ▶ **Organizer** ▶ **Calendar**. Days on which you have appointments are marked in bold. ▶ **More** ▶ **View week** to view a certain week.

#### Navigating in your calendar

Use the navigation key to move between days or weeks. In the monthly and weekly views, you can also use the keypad as follows.

**1** Back a week

**3** Next week

**4** Back a month

**6** Next month

**7** Back a year

**9** Next year

**C** Today's date

## Calendar settings

► **Organizer** ► **Calendar** ► **More** and select one of the options:

- **View week** – select, add, edit or delete appointments.
- **New appointment** – add a new appointment.
- **Change date** – change the date of your calendar.
- **Advanced** – for options to find, delete all, set reminders or select a start day for the week.

## Find an appointment or task

You can search for appointments that contain a specific text.

### **To search for appointments**

► **Organizer** ► **Calendar** ► **More** ► **Advanced** ► **Find**.

Enter the text you want to search for, **OK**.

Appointments that match your search are shown.

Press **View**, to view your appointments or press **More** for options to reschedule, edit, send, copy or delete.

## Exchanging appointments

You can send and receive appointments using Bluetooth wireless technology, the infrared port or picture messaging.

### **To send an appointment**

- 1** In the list of appointments for a certain day, select the item you want to send, press **More** and select **Send**.
- 2** Select a transfer method.

### **Receiving an appointment**

When **Add appointment?** is displayed, press **Yes** to save the appointment.

## Tasks

You can keep track of phone calls that you need to make or tasks that you need to do. You can save up to 80 tasks depending on the size of each item. You can choose to add a new task or to use an old one as a template by copying and editing it. You can also set a reminder for a task.

### **To add a new task**

- 1** ► **Organizer** ► **Tasks** ► **New task** ► **Add**.
- 2** Select a category. If the category is a phone call, enter the phone number, **Continue**.
- 3** Enter a subject, **Continue**.
- 4** If you want to set a reminder for your task, press **Yes**.

## More features

### To set reminder options

- ▶ Organizer ▶ Tasks and select a task ▶ More
- ▶ Reminders

### Reminder options

Press **Always** if you want the reminder to sound even though the phone is turned off. When the reminder sounds, select **Yes** to read the task or to call the phone number in a phone task. Select **No** to turn off the reminder.



*A reminder set in tasks affects a reminder set for the same time in the calendar.*

### To view a task

- ▶ Organizer ▶ Tasks and select a task ▶ View.

### Exchanging tasks

You can send and receive tasks using Bluetooth wireless technology, the infrared port or picture messaging.

### To send a task

- 1 In the list of tasks for a certain day, select the item you want to send. Press **More** and select **Send**.
- 2 Select a transfer method.

### Receiving a task

When **Add task?** is displayed, press **Yes** to save the task.

### Notes

If you need to remember something, you can make a note of it in your phone. You can save 10 notes.

### To add a note

- 1 ▶ Organizer ▶ Notes ▶ New note ▶ Add.
- 2 Enter the note, **Save**.

### To handle the notes

- 1 ▶ Organizer ▶ Notes.
- 2 The list of notes appears. Select the note that you want to handle. Press **More** to edit, show a note in standby (or hide it), send or delete a note.

### Exchanging notes

You can send and receive notes using Bluetooth wireless technology, the infrared port or picture messaging. You can also synchronize notes with a PC ➔ *64 Synchronizing*.

### To send a note

- 1 ▶ Organizer ▶ Notes.
- 2 Select the note that you want to send, **More** ▶ **Send**.
- 3 Select a transfer method.



**To receive a note**

**Add note?** appears. Press **Yes** to save the note among your other notes.

**Profiles**

Your phone has a number of predefined profiles which are set to suit a certain environment. You can add accessories to, rename or change these profiles. For example, when you go to a meeting, you can simply choose the **Meeting** profile and a number of settings are changed, for example, the ringtone is turned off.

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

**To select a profile**

- ▶ **Settings** ▶ the **General** tab ▶ **Profiles**
- ▶ **Select profile**.

**To change a profile setting**

- 1 ▶ **Settings** ▶ the **General** tab ▶ **Profiles**  
▶ **Edit profile** and select a setting.
- 2 Change the profile settings and press **Save** to confirm.

**To rename a profile**

- ▶ **Settings** ▶ the **General** tab ▶ **Profiles** ▶ **Edit profile**
- ▶ **Profile name**.

**To reset all profile settings**

- ▶ **Settings** ▶ the **General** tab ▶ **Profiles**
- ▶ **Reset profiles**.

**Automatic activation**

Some profiles, for example **In car**, are automatically activated when used with a specific accessory. When the accessory is disconnected, the profile is changed back.

**Stopwatch**

The stopwatch is turned off when you answer an incoming call or when you exit the stopwatch menu.

**To use the stopwatch**

- 1 ▶ **Organizer** ▶ **Stopwatch**. Press **Start**.
- 2 Press **Stop**, or press **New lap** if you want a lap time.
- 3 To reset the stopwatch, press **Reset**.

### Timer

Your phone has a built-in timer. When the signal rings, press any key to turn it off.

#### **To set the timer**

► **Organizer** ► **Timer** and enter the number of hours, minutes and seconds after which you want the timer to go off.

### Display light

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

#### **To set the display light**

► **Settings** ► the **Display** tab ► **Light**.

### Start-up screen

When you turn your phone on or off, the Sony Ericsson start-up screen appears. Your network operator's own start-up screen may appear instead. You can also set your own start-up screen.





#### **To select a start-up screen**

- 1 ► **Settings** ► the **Display** tab ► **Start-up screen**.
- 2 Select a file for the start-up screen.

### Calculator

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

#### **To use the calculator**

- Press  or  to select / x - + . or %.
- Press  to delete the figure.
- Press  to enter a decimal point.


### 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 network operator.

 *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 unblock your SIM card**

- 1 PIN blocked is displayed.
- 2 Enter your PUK, OK.
- 3 Enter a new four- to eight-digit PIN, OK.
- 4 Re-enter the new PIN to confirm, OK.

### **To edit your PIN**

- ▶ Settings ▶ the General tab ▶ Locks ▶ SIM lock
- ▶ Change PIN.

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

- 1 ▶ Settings ▶ the General tab ▶ Locks ▶ SIM lock ▶ Protection.
- 2 Select On or Off.
- 3 Enter your PIN, OK.

## **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** appears each time you turn on the phone. You have to enter your code followed by **Yes** to use your phone.

### **Automatic phone lock**

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.

 *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 ▶ Settings ▶ the General tab ▶ Locks ▶ Phone lock ▶ Protection.
- 2 Select an alternative.
- 3 Enter the phone lock code, OK.

### **To edit your phone lock code**

- ▶ Settings ▶ the General tab ▶ Locks ▶ Phone lock
- ▶ Change code.

### Code memo

Instead of having to remember all the different security codes for credit cards, for example, you can save them in the code memo in your phone. Then all you need to remember is the passcode to open the code memo. You can save a maximum of 10 codes in the code memo.

### Checkword and security

To confirm that you have entered the correct passcode for the code memo and to prevent unauthorized access to your codes, you must enter a checkword.

When you enter your passcode to open the code memo, the checkword is shown for a short time. If the passcode is correct, the correct codes are shown. If you enter the incorrect passcode, the checkword and the codes that are shown are also incorrect.

Factors strengthening the security of the code memo function are:

- You get no feedback about whether the passcode is correct, except for the checkword, and only you know the checkword.
- All codes are encrypted in the phone.
- When you access your codes, they are shown for a limited time only.

### To open code memo for the first time

- 1 ▶ **Organizer** ▶ **Code memo**. A message with instructions is displayed, **Continue**.
- 2 Enter a four-digit passcode to open code memo, **Continue**.
- 3 Re-enter the new passcode to confirm.
- 4 Enter a checkword (maximum 15 characters), **Done**. The checkword can consist of both letters and numbers. The next time you open the code memo, your checkword appears after you enter the passcode, and then your added codes are shown.

### To add a new code

- 1 ▶ **Organizer** ▶ **Code memo**.
- 2 Enter your passcode.
- 3 Select **New code** ▶ **Add**.
- 4 Enter a name associated with the code, for example, the name of the credit card company, **OK**.
- 5 Enter the code, **Done**.

### To change the passcode

- 1 Open code memo as described above.
- 2 Press **More** ▶ **Change passcode**.
- 3 Enter your new passcode, **Continue**.
- 4 Re-enter the new passcode, **Continue**.
- 5 Enter a checkword, **Done**.

## Forgot your passcode?

If you forget your passcode, just enter any passcode to access the code memo function. The checkword and codes that are then shown are incorrect. You must now reset the code memo.

### To reset code memo

- 1 Press **More** and select **Reset**.
- 2 **Reset code memo?** is displayed. Press **Yes**. The code memo is reset and all entries are cleared. The next time you enter the code memo, you must start at **76 To open code memo for the first time**.

## 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. When you restart your phone after

the first data download, a new submenu appears under the menu.



*This menu only appears if your SIM card supports this service. Your phone may not support all of the services offered.*

### To enter your new menu system

Select the operator menu on the desktop, or press the operator defined key.

# Troubleshooting

*Why doesn't the phone work the way I want?*

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.

However, if you need to hand in your phone for repair, please note that you may lose information and content that you have saved in your phone. You are advised to make a copy of such information before handing your phone in for repair.

### Master reset

You can return the phone to its original state by deleting the changes that you have made to settings, and the content that you have added or edited.

- If you select **Reset settings**, the changes that you have made to settings will be deleted.
- If you select **Reset all**, in addition to your changes to settings, all contacts, messages, personal data, and content that you have downloaded, received or edited will also be deleted.

### To reset the phone

- 1 ▶ **Settings** ▶ the **General** tab ▶ **Master reset**.
- 2 Select **Reset settings** or **Reset all**.
- 3 Enter the phone lock code (0000 or the new code if you have changed it) and press **OK**.



*If you select **Reset all**, content such as melodies and pictures that you have downloaded, received or edited are also deleted.*





### The phone cannot be switched on

Recharge or replace the battery. ➔ 5 To insert the SIM card and charge the battery.

### 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 up to 30 minutes before the battery icon appears in the display.

### Menu 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.

### Grey menu options

Grey text indicates a function that is temporarily unavailable, for example, if a service is not activated, or if your subscription does not support the function. Since you cannot send themes, pictures and sounds that are copyright-protected, the **Send** menu is sometimes unavailable.

### Insert SIM

There is no SIM card in the phone or you may have inserted it incorrectly. Insert a SIM card. ➤ 5  
*To insert the SIM card and charge the battery.*

### 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 network operators allow you to call the international emergency number 112. ➤ 20 *Emergency calls.*

### 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**.  
➤ 74 *SIM card lock.*

### 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. ➤ 74 *SIM card lock.*

### PIN blocked/PIN2 blocked

You have entered your PIN or PIN2 incorrectly three times in a row. To unblock, ➤ 74 *SIM card lock.*

### PUK blocked

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

### Phone locked

The phone is locked. To unlock the phone, ➤ 75 *Phone lock.*

## Additional information

### Phone lock code

Your phone comes with the phone lock code, 0000. You can change it to any four- to eight-digit code. ➡ *75 Phone lock.*

### Number not permitted

The fixed dialling function is activated and the number you have dialled is not on your fixed numbers list. ➡ *34 Fixed dialling.*

### Charging, alien battery

The battery you are using is not a Sony Ericsson-approved battery ➡ *83 Battery use and care.*

## Additional information

*Sony Ericsson Web site, safe and efficient use, warranty, declaration of conformity.*

### Sony Ericsson Consumer Web site

On [www.SonyEricsson.com](http://www.SonyEricsson.com) there is 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, and function guides for some of the products.

## 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 close your product with an object inserted between keypad and display; this may damage 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.



### 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) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. 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

## Additional information

designed to use the minimum power required to reach the network.

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 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 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 disassemble or modify 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.



## Additional information

- Turn off your mobile phone before removing the battery.
- Keep out of children's reach.
- Use the battery for the intended purpose only.
- 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 contact your local Sony Ericsson Customer Care Centre (national rates may apply) or visit [www.SonyEricsson.com](http://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 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.

Please note that your personal settings/downloads might be lost when the Product is repaired or replaced.

### Conditions

- 1 The warranty is valid only if the original proof of purchase issued to the original purchaser by a, for this Product, Sony Ericsson authorised 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, software or hardware modification or adjustment, acts of God or damage resulting from liquid. A rechargeable battery can be charged and discharged hundreds of times. However, it will eventually wear out – this is not a defect. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.
  - 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.

## Additional information

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 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.

## FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

## Declaration of Conformity

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


declare under our sole responsibility that our product

**Sony Ericsson type AAD-3011011-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, 3GPP TS 34.121, EN 301489-7, EN 301489-24, EN 300328, EN 301489-17 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, November 2003

CE 0682 ⓘ



*Hiroshi Yoshioka, Head of Product Business Unit  
 GSM/UMTS*

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

## Supported formats

### Display

- **Internal/Primary display:** TFT LCD, 65 536 colours, 176x220 pixels (QCIF+a).
- **External/Secondary display:** STN LCD, grayscale, 101x80 pixels.

### Audio

AMR, iMelody, G-Midi (GM1 or GM2), SP-Midi, MP3 and AAC LC (Advanced Audio Coding Low Complexity).

Polyphonic (Midi) ring signals, 72 voices.

### Imaging

two built-in cameras, VGA and CIF

- **Still images:** WBMP, GIF (87a & 89a), PNG and JPEG.
- **Video clips (playback):** H.263 (Profile 0 and Profile 3) and MPEG4 along with AMR NB or AAC LC audio.
- **Video clips (recording):** H.263 (Profile 0) along with AMR NB audio.
- **Animations:** GIF and SVG-t. Decoding of PNG pictures is supported.

## Icons








### Icon descriptions

The table below describes the icons which appear on the desktop and in standby.

### Icon Description






---

#### Desktop






-  Your personal phonebook
-  Handling of text, picture, email and voice messages
-  Camera function
-  Handling of pictures, sounds, video and themes
-  Personal settings including profiles, display, language, time and locks
-  Gives you access to Internet services
-  Calendar, alarm clock and other extras

### Icon Description

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-  Receive items via Bluetooth, infrared. Networks, data communications settings, WAP options, accessories
-  Operator services
-  Games, MusicDJ™, sound recorder
-  Audio and video player, streaming
-  Video call

#### Standby













-  Desktop icon
-  Tells you the strength of the GSM network signal
-  GPRS is within range
-  GPRS is within range and can be used
-  Tells you the strength of the 3G network signal



**Icon Description**

	3G network is unavailable
	Tells you are in a premium charge zone
	Tells you the status of the battery
	You cannot receive any incoming calls
	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
	All signals are off, except the alarm and timer
	The alarm clock has been set and is on
	The timer has been set and is on
	A profile other than Normal has been chosen
	The card lock or phone lock is on. A secure WAP connection is established

**Icon Description**

	You have received a text message
	You have received an email message
	You have received a picture message
	You have received a voice message
	You have received a WAP push message
	You have received a message via cell broadcast
	The infrared port is on
	Infrared communication is in progress
	Bluetooth is on
	A GPRS session is in progress
	Line 1 is in use for outgoing calls
	Line 2 is in use for outgoing calls

## Icons

### Icon Description

---



Ciphering is currently not being provided by the network



An ongoing call



A chat session is in progress



My friends status icon



The media player is running



Data is being downloaded to the phone

**Java**

A Java™ application is running

# Index

## A

- accept calls 33
- account settings, email 44
- alarm clock 69
- alerts 58
- animations 53
- answering
  - calls 19
  - using voice control 29
- answering service 27
- appointments 70–71
- area information 47
- ask to save 24
- assembling, phone 5
- automatic redialling 20

## B

- battery
  - alien 80
  - charging 5
  - inserting 5
  - use and care 83

- Bluetooth 65–67
- bookmarks, Internet 62
- business cards 37
- buttons 7, 8

## C

- calculator 74
- calendar 70–71
- call costs 34, 35
- call list 26
- call priority 36
- call time 34
- call waiting 31
- calling
  - from call list 26
  - from phonebook 24
  - numbers in message 40
  - using voice dialling 28
- calls
  - accepting 33
  - answering 19
  - automatic redialling 20

- diverting 30
- emergency 20
- fixed dialling 34
- handling two calls 31
- international 20
- making 6, 18
- making notes during 37
- missed 19
- putting on hold 31
- receiving 6, 19
- recording 58
- rejecting 19
- restricting 33
- speed dialling 26
- video 21–22
- camera 50–52
- cell information 48
- certificates, Internet security 64
- charging, battery 5
- closed user groups 36
- code memo 76

## Index

### codes

- PIN 5

- PUK 6, 79

conference calls 32

connectors 7

contacts 22

- as default phonebook 23

- groups of 37

- synchronizing 64

cookies 63

copying

- to/from Memory Stick Duo 15

- to/from SIM card 25

cost information 35

credit limit 35

### D

date, setting 69

declaration of conformity 87

display

- icons 88

- light 73

diverting calls 30

### E

email

- receiving settings 61

- using 43–45

- wizard 61

emergency calls 20

### F

file manager 14

fixed dialling 34

formatting text, in messages 39

### G

games 60

glossary, messaging 48

groups 37

### H

handsfree 67

help texts, in phone 10

hiding number 37

### I

icons, in display 88

increasing ring 57

infrared port 68

instant messaging *See* My friends 46

international calls 20

Internet

- cookies 63

- security 63–64

- settings 60–61

- wizard 61

### J

Java™, settings 63

### K

key sound 58

keys 7, 8

### L

language

- changing 10

- in phone 10, 78

letters

- entering 11–13

- quick keys 17

light, display 73

locks  
    phone lock 75, 80  
    SIM card 74  
long messages 40

**M**

magic word 29  
making calls 16  
media player 55–56  
melodies 56–58  
Memory Stick Duo 13–14  
menu language 10, 78  
menus 10, 16  
message alert 58  
messages  
    area information 47  
    cell information 48  
    email 43  
    glossary 48  
    instant 46  
    picture 41  
    text 38  
microphone, turning off/on 19  
minute minder 58

missed calls 19  
MMS *See* picture messages 41  
model name 16  
multitap text input  
    entering 12  
    quick keys 17  
music, playing 55  
MusicDJ™ 56  
My friends 46–47

**N**

network operator services 77  
networks, selecting 18  
night mode 51  
notepad 37  
notes 72–73  
number  
    hiding 37  
    my own 33

**O**

on if silent 58  
online services 77

**P**

passcodes  
    Bluetooth 66  
    code memo 76  
passwords, Internet 63  
pause 17  
personal ringtones 57  
phone lock 75, 80  
phone overview 7–8  
phonebook  
    adding contacts 23  
    checking memory 26  
    synchronizing 64  
picture messages 41–43  
picture sizes 51  
pictures 53–54  
PIN code  
    changing 75  
    entering 6  
priority, when calling 36  
profiles 73  
PUK 74, 75, 79

## Index

### Q

quick keys 16–17

### R

recording

calls 58

sounds 58

video clips 50

voice commands 28–30

redialling 20

resetting phone 78

restricted dialling 33

ringtones 56–58

roaming 18

### S

safety guidelines 80

saving

from picture messages 43

from text messages 40

screen 73

screen saver 54

security

code memo 76

Internet 63–64

phone lock 75

SIM card lock 74

self-portrait 52

sending

appointments 71

business cards 38

contacts 25

melodies and ringtones 57

notes 72

pictures 54

tasks 72

themes 59

video clips 55

settings for Java™ 63

shortcuts 10, 16–17

SIM card

copying to/from 25

inserting 5

lock 74

phonebook 22

saving numbers on 22

unblocking 74, 75

SIM numbers 22–24

SMS *See* text messages 38

SOS numbers 20

sound recorder 58

speaker volume 18

speed dialling 26

start-up screen 74

stopwatch 73

streaming media 56

synchronizing 64–65

### T

T9 text input

entering letters 12

quick keys 17

tasks 71–72

templates

for picture messages 43

for text messages 40

text input, quick keys 17

text messages 38–41

themes 59

time, setting 69

timer 74

turning on/off  
    Bluetooth 66  
    infrared port 68  
    key sound 58  
    phone 6  
    phone lock 75  
    ringtones, melodies 56  
    SIM lock protection 75

two voice lines 32

## U

unblocking  
    PIN 6  
    SIM card 74, 75

## V

vibrating alert 58  
video calls 21–22  
video clips 55  
video recorder 50–52  
voice answering 29–30  
voice control 27–30  
voice dialling 28–29  
voicemail 27

volume  
    changing 18  
    increasing ring 57  
    setting ringtone 56  
    vibrating alert 58

## W

WAP *See* Internet 60  
warranty 84  
wizard  
    for Internet or email settings 61  
writing  
    using multitap input 12  
    using T9 text input 12  
writing languages 11

## Z

zoom 51