



Sony Ericsson

Z520a

Contents

Getting started	7	Connectivity	59
Assemble the phone, SIM card, battery, make a call.		Internet and email settings, synchronizing, Bluetooth, infrared, and optional USB cable.	
Getting to know your phone	12	More features	68
Phone overview, use the menus, enter letters, activity menu and file manager.		Time and date, alarm clock, calendar, tasks, Java™ applications, SIM card lock, etc.	
Calling	21	Troubleshooting	76
Calls, contacts, voice control, call options.		Why doesn't the phone work the way I want?	
Messaging	37	Important Information	81
Text messaging, picture messaging, voice messaging, email, My friends.		Sony Ericsson Consumer Web site, safe and efficient use, warranty, declaration of conformity.	
Imaging	46	Icons	93
Camera, video recorder, pictures, PhotoDJ™.		Icon descriptions.	
Entertainment	50	Index	95
Media player, PlayNow™, ringtones, MusicDJ™, VideoDJ™, sound recorder, themes, games.			

Sony Ericsson

GSM 850/900/1800/1900

This user guide is published by Sony Ericsson, without any warranty. Improvements and changes to this user guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Sony Ericsson at any time and without notice. Such changes will, however, be incorporated into new editions of this user guide.

All rights reserved.

©Sony Ericsson Mobile Communications AB, 2005

Publication number: AE/LZT 123 1774 R2A

Please note:

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

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

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

Your mobile phone has the capability to download, store and forward additional content, e.g. ringtones. The use of such content may be restricted or prohibited by rights of third parties, including but not limited to restriction under applicable copyright laws. You, and not Sony Ericsson, are entirely responsible for additional content that you download to or forward from your mobile phone. Prior to your use of any additional content, please verify that your intended use is properly licensed or is otherwise authorized. Sony Ericsson does not guarantee the accuracy, integrity or quality of any additional content or any other third party content. Under no circumstances will Sony Ericsson be liable in any way for your improper use of additional content or other third party content.

The Bluetooth™ word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Ericsson is under license.

The marble logo and Style-Up™ are trademarks of Sony Ericsson Mobile Communications AB.

QuickShare™, PlayNow™, MusicDJ™ and VideoDJ™ are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB.

Microsoft, Windows and PowerPoint are either registered trademarks or trademarks of Microsoft Corporation in the U.S and other countries.

Mac OS is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

T9™ Text Input is a trademark or a registered trademark of Tegic Communications.

T9™ Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5,818,437, 5,953,541, 5,187,480, 5,945,928, and 6,011,554; Canadian Pat. No. 1,331,057, United Kingdom Pat. No. 2238414B; Hong Kong Standard Pat. No. HK0940329; Republic of Singapore Pat. No. 51383; Euro.Pat. No. 0 842 463(96927260.8) DE/DK, FI, FR, IT, NL, PT, ES, SE, GB; and additional patents are pending worldwide.

Java and all Java based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

End-user license agreement for Sun™ Java™ J2ME™.

- 1** Restrictions: Software is confidential copyrighted information of Sun and title to all copies is retained by Sun and/or its licensors. Customer shall not modify, decompile, disassemble, decrypt, extract, or otherwise reverse engineer Software. Software may not be leased, assigned, or sublicensed, in whole or in part.
- 2** Export Regulations: Software, including technical data, is subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to

export or import regulations in other countries. Customer agrees to comply strictly with all such regulations and acknowledges that it has the responsibility to obtain licenses to export, re-export, or import Software. Software may not be downloaded, or otherwise exported or re-exported (i) into, or to a national or resident of, Cuba, Iraq, Iran, North Korea, Libya, Sudan, Syria (as such listing may be revised from time to time) or any country to which the U.S. has embargoed goods; or (ii) to anyone on the U.S. Treasury Department's list of Specially Designated Nations or the U.S. Commerce Department's Table of Denial Orders.

- 3** Restricted Rights: Use, duplication or disclosure by the United States government is subject to the restrictions as set forth in the Rights in Technical Data and Computer Software Clauses in DFARS 252.227-7013(c) (1) (ii) and FAR 52.227-19(c) (2) as applicable.

Part of the software in this product is copyright © SyncML initiative Ltd. (1999-2002). All rights reserved.

Other product and company names mentioned herein may be the trademarks of their respective owners. Any rights not expressly granted herein are reserved.

PlayNow™ Terms and conditions (T&C)

Your mobile phone has PlayNow™, a unique entertainment service from Sony Ericsson. With PlayNow, you can, for example, listen to music tones before you download them to your phone. In some countries/regions you may be able to purchase e.g. music tones from some of the world's top musical artists ("Purchase").



PlayNow may not be available in all countries/regions.

PlayNow is a trademark or a registered trademark of Sony Ericsson Mobile Communications AB.

PlayNow is a service provided by Sony Ericsson Mobile Communications (USA) Inc. (in the U.S.), and which allows you to download e.g. music tones ("Content") to your Sony Ericsson product. If you want to get in contact with Sony Ericsson, please go to the Contact Us section at the general Sony Ericsson web page (www.sonyericsson.com) or call our local customer care center.

Please note that Sony Ericsson may use an agent or partner for the purposes of billing, ordering and delivering Content.

Right to download and Purchase the Content will give you the right to use the Content exclusively for your own personal use. No license is granted to you with respect to the human-readable source code for any

Content and no rights are sold, transferred or otherwise conveyed with respect to any Sony Ericsson or its content providers patents, copyrights, trade marks, trade secrets or other intellectual property rights.

User requirements

To Purchase Content you must be at least 18 years old or receive your parent's or guardian's consent.

When using PlayNow, you hereby accept and agree to the following: (i) You will follow the user instructions you have been and will be presented with during the entire use of PlayNow; (ii) Your Sony Ericsson product must support the technical requirements, if applicable; (iii) You may not initiate the PlayNow client without the Sony Ericsson product being sufficiently charged; and (iv) To the fullest extent permitted by law, neither Sony Ericsson nor its content providers can be held responsible for any damage or loss of other software or hardware of your Sony Ericsson product resulting from the use of PlayNow.

Payment terms

You hereby agree and accept to use PlayNow and when applicable Purchase Content for which you will be charged the amount appearing in your phone display and the service provider charge for sending a text message. The total cost for the Premium SMS (a payment mechanism automatically generating one or more text message(s) once you have accepted the Purchase) will be charged to your mobile phone bill

or to your pre-paid phone card. Further payment terms will be determined by your subscription agreement with your operator.

The cost for your connection to the PlayNow client via GPRS to download the Content is incremental and not included in the approximate price quoted in the phone display.

Cancellation and withdrawal

Once you have accepted a price quoted in the phone display along with these terms and conditions you have confirmed your Purchase and cancellation is not possible. Please note that by accepting the Purchase in the phone display you have implicitly consented that your order for services will be performed by Sony Ericsson prior to the end of the usual period for the right for withdrawal and since the services by their nature can not be returned to Sony Ericsson, you will not be entitled to exercise your right to withdraw.

Content

The Content is owned by Sony Ericsson or Sony Ericsson's Content providers. You may download the Content exclusively for your own, personal use. Content may not be modified, altered or distributed.

Warranty Disclaimer and Limitation of Liability

CONTENT IS PROVIDED "AS IS" AND TO THE FULLEST EXTENT PERMITTED BY LAW SONY ERICSSON AND ITS CONTENT PROVIDERS SPECIFICALLY DISCLAIM ANY WARRANTY OR CONDITION WHATSOEVER REGARDING MERCHANTABILITY, FITNESS FOR A SPECIFIC PURPOSE, TITLE OR NON-INFRINGEMENT. TO THE FULLEST EXTENT PERMITTED BY LAW SONY ERICSSON ALSO DISCLAIMS ALL WARRANTIES WITH REGARD TO WHETHER THE CONTENT WILL MEET YOUR INDIVIDUAL REQUIREMENTS, WORK IN COMBINATION WITH ANY HARDWARE OR SOFTWARE OR OPERATE ON AN UNINTERRUPTED OR ERROR FREE BASIS. IN NO EVENT WILL SONY ERICSSON'S LIABILITY FOR ANY CLAIM RELATING TO THE CONTENT OR ITS USE, WHETHER IN CONTRACT, TORT, OR OTHERWISE, EXCEED THE AMOUNTS PAID BY YOU FOR SUCH CONTENT. IN NO EVENT WILL SONY ERICSSON BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE, EXEMPLARY OR STATUTORILY MULTIPLE DAMAGES OF ANY KIND ARISING OUT OF YOUR PURCHASE, ATTEMPTED USE OR USE OF THE CONTENT. THE ABOVE LIMITATIONS ONLY APPLY TO THE GREATEST EXTENT PERMITTED BY LAW. NOTHING IN THESE TERMS AND CONDITIONS LIMIT YOUR STATUTORY

RIGHTS AS A CONSUMER. PLEASE NOTE THAT YOUR PERSONAL SETTINGS AND/OR DOWNLOADS MAY BE LOST WHEN YOUR SONY ERICSSON PRODUCT IS REPAIRED OR REPLACED. WITH RESPECT TO THE OPERATION OF PLAYNOW, IN NO EVENT SHALL SONY ERICSSON BE LIABLE FOR ANY USER ERROR, OR FOR THE AVAILABILITY, FAILURE OR NON-PERFORMANCE OF THE NETWORK SERVICE ON WHICH THE SONY ERICSSON DEVICE OPERATES.

Support

Sony Ericsson and its agents or representatives hereby reserve the right to refer the consumer to the relevant operator if the reason for the error is exclusively due to non-availability or non-functionality of the operator's services. In the event Sony Ericsson is required under law to remedy any failed delivery of a PlayNow content, Sony Ericsson's sole obligation to you, as determined in its absolute discretion shall be to repair or replace the Content. If, in Sony Ericsson's discretion such repair or replacement cannot be performed, Sony Ericsson will provide a refund in the amount of or your payment for the content. Sony Ericsson reserves the right to charge you a reasonable handling fee where the error may be attributed to you and/or your non compliance with all instructions applicable to PlayNow, including without limitation what is stated herein and in the phone display.

Access to PlayNow and Limitation

Sony Ericsson may change, modify or withdraw access to PlayNow at any time, including its services, without prior notice, and without any liability whatsoever. Sony Ericsson is not liable for the temporary non-availability of PlayNow, or for any delay or damage during the transmission. To the fullest extent permitted by law, no warranty of any kind is made in relation to the condition, suitability, availability, accuracy, reliability, merchantability and/or non-infringement of PlayNow or Content provided through the service, the user's own equipment, any public communication and/or operator networks or that provision of this PlayNow or the services will be uninterrupted or error-free.

Export

The Content may be subject to applicable export control laws. You agree to obey all such laws and regulations with respect to your possession and use of the Content.

Dispute Resolution

Any controversy arising out of Sony Ericsson's provision of the Content or your use or attempted use of such Content shall be fully and finally resolved by the courts of your home country. The laws of the state of New York shall apply to the extent permitted by law, without regard to any conflict of law principles.

Getting started

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

More information and downloads are available at www.SonyEricsson.com/support.

Instruction symbols

The following instruction symbols appear in this user guide:



Note




Indicates that a service or function is network- or subscription-dependent. Contact your network operator for details.



See also page ...



Use the selection keys or the navigation key to scroll and select,  *14 Keys and navigation*.



Press the navigation key center.



Press the navigation key up.



Press the navigation key down.



Press the navigation key to the left.



Press the navigation key to the right.

Assembling the phone

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 names and numbers in your contacts, among other things.



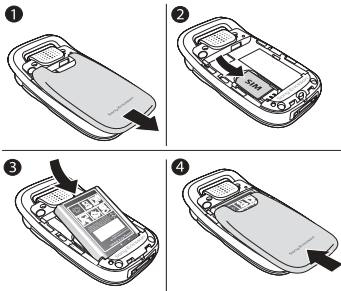
If you have been using a SIM card in another phone, make sure that your information is saved to the SIM card before you remove it from the other phone. For example, contacts may have been saved in the phone memory.

Getting started

SIM card and battery information

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


To insert SIM card and battery

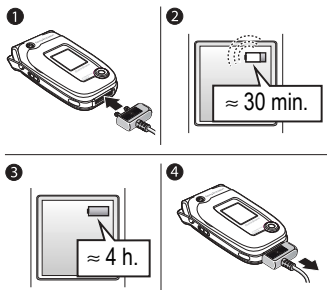


- 1 Remove the battery cover by sliding it as shown in the picture.
- 2 Slide the SIM card into its holder. Make sure that the gold contacts of the SIM card are facing down, and the cut off corner is correctly aligned.


- 3 Place the battery on the back of the phone with the label side up and the connectors facing each other.
- 4 Locate the notches along each side of the phone. Using the notches as a guide, slide the battery cover upward until it clicks in place.
➡ 10 Replacing Style-Up™ covers.

To charge the battery

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




- 1 Connect the charger to the phone. The symbol on the charger plug must face upwards.
- 2 It may take up to 30 minutes before the battery icon appears on the screen.
- 3 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 a key to activate the screen.
- 4 Remove the charger by pulling it straight out.

 Some functions use more battery power than others and may cause a need for more frequent re-charging. However, talk-time or standby time may become noticeably shorter due to wear and you may have to replace your battery. Only use approved batteries from Sony Ericsson ➔ 85 Battery.

PIN (Personal Identity Number)

You may need a PIN (Personal Identity Number) to activate the services in your phone. The PIN is associated with your SIM card, and not with the phone. Your PIN is provided by your network operator. When you enter your PIN, each digit appears as *, unless your PIN starts with the same digits as an emergency number, for example 112 or 911. This is so that you can see and call an emergency number without entering a PIN.

If you make a mistake while entering your PIN, delete the number by pressing **(C)**.

 If you enter the wrong PIN three times in a row, the SIM card is blocked and the message PIN blocked appears. To unblock it, you need to enter your PUK (Personal Unblocking Key), ➔ 74 SIM card lock.

Turning on the phone and making calls

Make sure that the phone is charged and your SIM card is inserted before you turn it on. When you have turned the phone on, you can use the setup wizard to quickly and easily prepare your phone for use.

To turn on the phone



- 1 Open the flip.
- 2 Press and hold ①.
- 3 Enter your SIM card PIN, if requested.
- 4 At first startup, select the language you want for your phone menus.


- 5 ▶ Yes if you want the setup wizard to help you get started, and follow the instructions that appear. You can start the wizard from the menu system at any time, ▶ Settings ▶ the General tab ▶ Setup Wizard (operator dependent).

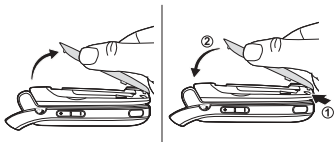
To make and receive calls

Enter the phone number (with international prefix and area code if applicable) ▶ Call to make the call.
▶ End Call to end the call. When the phone rings
▶ Answer.

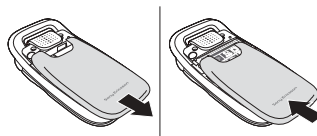
Replacing Style-Up™ covers

Some kits may include additional Style-Up™ covers. Follow these instructions to replace the covers.

 Always detach the charger before you change the Style-Up™ Covers

To replace the front covers

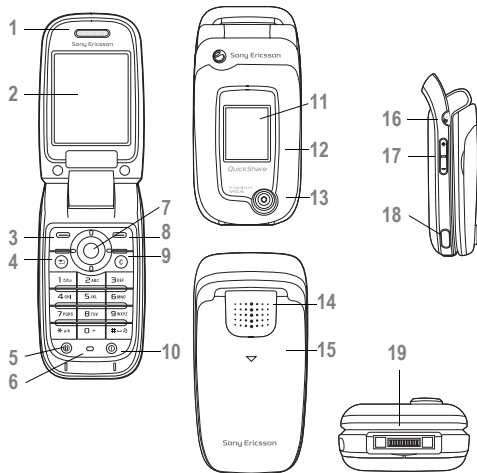
- 1** Locate the notches along the sides of the front cover, as shown.
- 2** Lift the front cover off the phone. It may be necessary to lift up on both sides of the front cover.
- 3** Locate the notches on the bottom of the front cover and the slots on the bottom of the frame of the phone.
- 4** Place the notches into the slots and snap the cover in place.









To replace the battery cover

- 1** Use your thumbs to slide the slide back cover away from the hinge.
- 2** Remove the battery cover.
- 3** Locate the notches along each side of the phone. Using the notches as a guide, slide the battery cover upward until it clicks in place.

Getting to know your phone

Phone overview, use the menus, enter letters, activity menu and file manager.



- 1 Ear speaker
- 2 Screen
- 3, 8  Left and Right Selection Keys
- 4  Back Key
- 5  Internet Key
- 6 Microphone
- 7  Navigation Key
- 9  Clear Key
- 10  Power On/Off
- 11 External Display
- 12 Front Style-Up™ Cover
- 13 Camera
- 14 Loudspeaker
- 15 Back Style-Up™ Cover
- 16  Camera/Video Button
- 17  Volume
- 18 Infrared Port
- 19 Headset, accessories and charger connector

Overview, menu

1. PlayNow*

2. Internet Services*

3. Entertainment

Games
VideoDJ™
PhotoDJ™
MusicDJ™
Remote Control
Record Sound
Demo Tour

4. Camera

5. Messaging

Write New
Inbox
My Friends*
Email
Call Voicemail
Drafts
Outbox
Sent Messages
Saved Messages
Templates
Settings

6. Media Player

7. File Manager

Pictures
Videos
Sounds
Themes
Web Pages
Games
Applications
Other

8. Contacts**

Contacts**
Options:
Speed Dial
My Business Card
Groups**
Contacts**
Special Numbers
Advanced
New Contact

9. Alarms

One-Time Alarm
Recurrent Alarm
Alarm Signal

10. Calls*

11. Organizer

Applications
Calendar
Tasks
Notes
Synchronization
Timer
Stopwatch
Calculator
Code Memo
Alarms
Open to Answer

12. Settings

General
Profiles
Time & Date
Language
Voice Control
New Events
Phone Status
Shortcuts
Locks
Setup Wizard
Tips and Tricks
Master Reset

Sounds & Alerts

Ring Volume
Ringtone
Silent Mode
Increasing Ring
Vibrating Alert
Message Alert
Light Effects
Key Sound

Display

Main Wallpaper
External Wallpaper
Themes
Startup Screen
Screen Saver
Brightness
Sleep Mode Clock
Edit Line Names*

Calls

Forward Calls
Switch to Line 2*
Manage Calls
Time & Cost
Show or Hide No.
Handsfree*

Connectivity


Bluetooth
Infrared Port
Synchronization
Device Mgmt.
Mobile Networks
Data Comm.
Internet Settings
Streaming Settings
Settings for Java™
Accessories

** Please note that some menus are operator-, network- and subscription-dependent.
** The menu depends on which contacts application is selected as default.*

Keys and navigation

Standby screen and main menu and status bar

The *standby screen* is displayed when you are not calling or using the menus. This is where you can see, for example, the name of your operator, the time and the date.

From standby, press  or **Menu** to enter the *main menu*, where the menus are shown as icons. Some submenus include tabs. Scroll to a tab using the navigation key and select an option.





The status bar at the top of the screen contains icons, which give information related to the phone and its activities, ➡ *93 Icons*.








External display






Your phone's external display shows the service provider, time, date, signal strength and the battery charge level.

Relevant status information is shown on the external display. When the camera button is pressed and held with the flip closed, the external display functions as a viewfinder. Brightness is controlled with the upper and lower side volume keys.

Keys and buttons

	Press to enter the main menu from standby. Press to select highlighted items. During a call, press to view a list of options.
	Move through menus and tabs. Press up to access the activity menu. Press up and down to use the camera zoom.
	Selection key. Press to select the options shown immediately above these keys on the screen.
	Press to go back one level in the menus. Press and hold to return to standby or end a function.

-
-  Press to delete items, such as pictures, sounds and contacts. During a call, press and hold to mute the microphone. Delete text when composing messages or setting up accounts.
-
-  Press and hold to take a picture or to record a video clip.
-
-  Press and hold to call your voicemail service (if set).
-
-  –  Press and hold any of these keys to reach a contact beginning with a specific letter.
-
-  –  Press any of these keys and press **Call** to speed dial.
-






-
-   In standby, press to view status information. To reject a call, quickly press twice when receiving a call. Press once to turn off the ringtone when receiving a call. During a call, press to increase or decrease the volume. When using the media player, press to increase or decrease the volume. Press and hold to go back or forward one track. When using the camera, press to increase or decrease the brightness. Press and hold to voice dial, alternatively say your magic word (if set),  *29 Voice dialing*.
-
-   Press and hold to set the phone to silent. The alarm signal rings even if the phone is set to silent. Press once to turn off the ringtone when receiving a call.
-

Getting to know your phone

-
- **Info** Get more information, explanations or tips about selected features, menus or functions available in your phone. Scroll to a menu item ► **Info**.
-
- **More** Enter a list of options. There are different alternatives in the list of options depending on where you are in the menus.

Phone language

Most SIM cards automatically set the language used in the menu 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 language according to SIM by pressing  8888  in standby. You can always choose English by pressing  0000  in standby.*







To change the phone language

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





Shortcuts

A quicker way to move through the menus is to use shortcuts. You can use keypad shortcuts to quickly go to a menu, and you can use predefined navigation key shortcuts to quickly reach certain functions. You can edit the navigation key shortcuts to suit your own needs.

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 . To reach the tenth, eleventh and twelfth menu items, press ,  and  respectively. To go back to standby, press and hold .

Using navigation key shortcuts

In standby, press  to go to a shortcuts menu, or ,  or  to go directly to a function.

To edit a navigation key shortcut

► **Settings** ► the **General** tab ► **Shortcuts** and select which shortcut you want to edit ► **Edit**.

Entering letters

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

- Multitap text input


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, select the languages you want to use when writing.

When writing, you can switch to one of your selected languages by pressing and holding .








To select writing language

- 1 ▶ **Settings** ▶ the **General** tab ▶ **Language** ▶ **Writing Language**.
- 2 Scroll to each language that you want to use and mark it. ▶ **Save** 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,  – ,  or , repeatedly until the character you want appears on the screen. You can see which characters you can choose in the box in the top right corner of the screen.




Example:

- To enter an ‘A’, press  once.
- To enter a ‘B’, quickly press  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 the  volume button and press . To enter a ‘C’, press and hold the  volume button and press .





To enter letters using T9™ 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 For example, if you want to write the word “Jane”, press , , , .


Getting to know your phone

- 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 . Accept a word and add a space by pressing .
- 4 Continue writing your message. To enter a period or other punctuation marks, press **More**
▶ **Symbols**.





To add words to the T9 Text Input dictionary

- 1 While entering letters ▶ **More** ▶ **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 ▶ **Insert**. The word is added to the T9 Text Input dictionary. Next time you enter this word using T9 Text Input, it will appear as one of the alternative words.

To select another writing method

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

Options list

- ▶ **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, sounds, etc.
 - **Spell Word** – for T9 Text Input only. Edit the suggested word by using multitap text input.
 - **Writing Language** – a list of available languages is shown.
 - **Dictionary (T9)** – turn T9 Text Input dictionary 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.
 - **Info** – help for text input.



Activity menu

Use the Activity Menu to view and handle new events and access bookmarks and shortcuts. You can choose to receive a **Popup** alerting you of new events or you can access the Activity Menu by pressing from the standby screen.

Activity menu tabs

- **New Events** – this shows new events such as missed calls and messages. When a new event occurs, the tab appears on the screen. Press to dismiss or delete an event from the event tab.
- **My Shortcuts** – this shows your shortcuts. You can add, delete and change the order of shortcuts. When you select a shortcut and the application opens, other programs are closed or minimized.
- **Bookmarks** – this shows your own Internet bookmarks. When you select a bookmark and the browser opens, other programs are closed or minimized.

To open the Activity Menu

From the standby screen, . Press to exit activity menu.

To view events

Scroll through, select and view new events by pressing **View**. Press **More** to see additional options.

To set notification for new events

Set the notification for new events.

- 1 ▶ Settings ▶ General ▶ New Events
- 2 ▶ Activity Menu or ▶ Popup.

To add a shortcut

- 1 Press .
- 2 ▶ New Shortcut ▶ Add.
- 3 Select the menu you want to add to your shortcuts list.

File manager

Use the file manager to handle files (for example, pictures, video clips and sounds) saved in the phone memory. Items such as **Pictures**, **Videos**, **Sounds**, **Themes**, **Web Pages**, **Games** and **Applications** are saved as files in folders. All files that the phone cannot recognize are saved in the **Other** folder. You can create your own subfolders in some predefined folders, to which you can move your saved files.

When handling files, you can select several or all files in a folder at the same time.

Getting to know your phone

To use a file from the file manager

- 1 Highlight a file in the **Pictures** or **Sounds** folder.
- 2 ▶ **More** ▶ **Use As**. Select what you want to use the file for.

To move a file to a folder

- 1 ▶ **File Manager** and open a folder.
- 2 Scroll to a file, for example, a picture that you want to move ▶ **More** ▶ **Manage Files** ▶ **Move to Folder**.
- 3 Select the folder you want to move the file to, or select **New Folder** and name the folder ▶ **OK**.

To create a subfolder

- 1 ▶ **File Manager** and open a folder.
- 2 ▶ **More** ▶ **New Folder** and enter a name for the folder.
- 3 ▶ **OK** to save the folder.

To select several files

- 1 ▶ **File Manager** and select a file ▶ **More** ▶ **Mark** ▶ **Mark Several**.
- 2 Scroll and select more files by pressing **Mark** or **Unmark**.

To select all files in a folder

- ▶ **File Manager** and select a file ▶ **More** ▶ **Mark** press **Mark All** or **Unmark All** to remove the selection.

File information

Items that are downloaded, or received using one of the available transfer methods, may be copyright-protected. If a file is protected, you may not be able to copy or send that file. You can select to view information for the file.

Light Effects

Use the **Light Effects** feature to personalize your phone. Light effects will notify you of an event such as an incoming call or a new message. You can also associate light effects with entries in your contacts.

Certain **Light Effects** are always on, including powering on the phone. ➡ *55 Light effects.*



*Please note that the light effects could be distracting when driving at night. Please exercise caution. To turn off the light effects, go to **Settings** ▶ **Sounds & Alerts** ▶ **Light Effects** ▶ **Preferences**.*

Calling

Calls, contacts, 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.

➡ 10 *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 ▶ **Settings** ▶ the **Connectivity** tab ▶ **Mobile Networks**.

 You can call numbers from the call list and contacts, ➡ 28 *Call list*, and ➡ 23 *Contacts*. You can also use your voice to make calls, ➡ 28 *Voice control*.




To make a call


- 1 Enter the phone number (with international country code and area code if applicable).
- 2 ▶ **Call** to make the call.
- 3 ▶ **End Call** to end the call.

To change the ear speaker volume



Press  or  to increase or decrease the ear speaker volume during a call.

To use the loudspeaker during a voice call

- 1 Press  and select **Speaker** or press  and select **Turn On Speaker** to turn on the loudspeaker.
- 2 Press  and select **Turn Off Speaker** to turn off the loudspeaker.

 Please do not place loudspeaker against your ear. Exposure to high sound levels may damage your hearing.

To mute the microphone

- 1 Press and hold  or ▶ **More** ▶ **Turn Off Mic**.
- 2 To resume the conversation, press  again or ▶ **More** ▶ **Turn On Mic**.

Calling

Receiving calls

When you receive a call, the phone rings and the caller's number is displayed (if your subscription includes the Calling Line Identification service and the caller's number is identified).

If the number is in your contacts, the name, number, picture and call light (if assigned) are displayed. If the number is a restricted number, **Withheld** is displayed.

To answer a call

- Open your phone. If phone is already open
 - ▶ **Answer**
- or
- Press the portable handsfree button, if applicable.





To reject a call

- Close your phone. If phone is already open
 - ▶ **Busy**.
- or
- Quickly press either side volume key twice.

Missed calls

If you have missed a call, and the activity menu is set to off, **Missed Calls:** appears in standby, indicating the number of missed calls. To view the missed calls in the call list ▶ **Yes**. If you want to view the missed calls later ▶ **No**.

To check your missed calls

- 1 From standby ▶ **Calls** and scroll to the missed calls tab. Use  or  to scroll between the tabs.
- 2 Use  or  to scroll to a number and ▶ **Call** to call a number.

Automatic redialing

To redial a number

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



Please do not place loudspeaker against your ear. Exposure to high sound levels may damage your hearing.

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

The phone redials the number up to ten times or until:


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

Automatic redialing is not available for data calls.

Making international calls


When you make an international call, the + sign replaces the international prefix number of the country from which you are calling. You can make a call from abroad, using another network, provided your network operator has an agreement with that network.

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 the international emergency numbers, for example, 112, 911, and 08. 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 a GSM network is within range.

 *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 the emergency number ► **Call**.

To view your local emergency numbers

- **Contacts** ► **Options** ► **Special Numbers**
- **Emergency Nos.**

Contacts

You can save your contact information in the phone memory as contacts, or on the SIM card as names and numbers. You can choose which contacts information – **Phone Contacts** or **SIM Contacts** – is shown as default.

- For useful information and settings ► **Contacts** ► **Options**.

Default contact

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





Calling

To select default contacts

- 1 ▶ **Contacts** ▶ **Options** ▶ **Advanced**
▶ **Default Contacts.**
- 2 Select **Phone Contacts** or **SIM Contacts.**

Contacts

Contacts is like an address book, in which you can store names, phone numbers and email addresses. You can also add pictures, ringtones, light effects and personal information, such as birthday, email, Web and street addresses, to the contacts.

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

SIM contacts

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 **Contacts** ▶ **Options** ▶ **Advanced** ▶ **Memory Status.**



Contact your network operator for more information.

To add a phone contact

- 1 ▶ **Contacts** ▶ **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 and select fields to enter more information. To enter symbols, for example, @ in an email address ▶ **Symbols** and select a symbol ▶ **Insert.**
- 6 When you have entered the information ▶ **Save.**





To add a SIM contact

If SIM contacts are default contacts, follow the same steps as for adding a phone contact. You can add only name and number to SIM contacts.

Pictures and personal ringtones

You can add a picture and a personal ringtone to a phone contact. When that person calls, the picture is displayed (provided your subscription supports the Calling Line Identification service) and the ringtone is played.

To add a picture, light effect or a ringtone to a phone contact

- 1 ▶ **Contacts** and select the contact you want to add a picture, ringtone or light effect to ▶ **More** ▶ **Edit Contact**.
- 2 Use , ,  and  to scroll to the relevant tab. ▶ **Picture:**, **Ringtone** or **Light Effects** ▶ **Add**.
- 3 Select a picture, sound or light effect ▶ **Save** to save the contact.



Calling contacts

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

If phone contacts are set as default, you can choose to call from contacts or from the SIM card.

If SIM contacts are set as default, you can only call the numbers on the SIM card.

To call a phone contact

- 1 ▶ **Contacts**. Scroll to, or enter the first letter or letters of the contact you want to call.
- 2 When the contact is highlighted, press  or  to select a number ▶ **Call**.

To call a SIM contact

- 1 ▶ **Contacts**. If SIM contacts are set as default, select the name and number you want to call from the list ▶ **Call**.
- 2 If phone contacts are set as default ▶ **Contacts** ▶ **Options** ▶ **SIM Contacts** and select the name and number you want to call from the list ▶ **Call**.

Ask to save

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





To activate ask to save

- ▶ **Contacts** ▶ **Options** ▶ **Advanced** ▶ **Ask to save** ▶ **On**.

Updating contacts

You can easily update and edit any information in your contacts.

To edit a phone contact


- 1 ▶ **Contacts** and select a contact ▶ **More** ▶ **Edit Contact**.
- 2 Use , ,  and  to scroll to the relevant tab and edit the information you want to edit ▶ **Save**.

Calling

To edit a SIM contact

- 1 If SIM contacts are set as default ► **Contacts** and select the name and number you want to edit. If phone contacts are set as default ► **Contacts** ► **Options** ► **SIM Contacts**. Select the name and number you want to edit.
- 2 ► **More** ► **Edit** and edit the name and number.

To delete a contact

► **Contacts** and scroll to the contact you want to delete, press .

To delete all contacts

- 1 ► **Contacts** ► **Options** ► **Advanced** ► **Delete All Contacts**.
- 2 ► **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 phone contacts

A default item is displayed in the first position for a phone contact, and is therefore quicker to access. You can set the default item – a phone number, email address or a Web address – to be displayed first for each contact. If you do not set your own default item, the mobile phone number is the default item.

To set the default item for a contact

- 1 ► **Contacts** and scroll to a contact ► **More** ► **Default Number**.
- 2 Select the phone number, email address or Web address that you want as default item.

Sending contacts

You can send contacts using one of the available transfer methods.

To send a contact

- **Contacts** and select a contact ► **More** ► **Send Contact** and select a transfer method.

To send all contacts

► **Contacts** ► **Options** ► **Advanced** ► **Send All Contacts** and select a transfer method.

Checking the memory

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

To check the memory

► **Contacts** ► **Options** ► **Advanced** ► **Memory Status**.

Synchronizing contacts


You can back up and synchronize your contacts with a contacts application on the Web. For more information, please contact your service provider. You can also synchronize your contacts with a computer application, ➤ 62 *Synchronizing*.

To synchronize contacts

- 1 ▶ Contacts ▶ Options ▶ Sync. Contacts.
- 2 If you have more than one account, select which account to use ▶ Select. If you do not have an account in the phone, ➤ 63 *To enter the remote synchronization settings*.

Copying contacts

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

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

You can also set the phone to save entries automatically to the SIM card. With this setting, names and phone numbers that you add to or edit in your phone contacts in the phone memory are also

saved on the SIM card. The number of phone numbers that can be saved depends on the type of SIM card.

To copy names and numbers to the SIM card

- 1 ▶ Contacts ▶ Options ▶ Advanced
▶ Copy to SIM.
- 2 Select Copy all or Copy a Number.

To copy names and numbers to phone contacts

- 1 ▶ Contacts ▶ Options ▶ Advanced
▶ Copy from SIM.
- 2 Select Copy all or Copy a Number.

To automatically save names and phone numbers to the SIM card





- 1 ▶ Contacts ▶ Options ▶ Advanced
▶ Auto save on SIM.
- 2 Select On.

Call list

The numbers of the most recent calls are saved in the call list. Dialed, answered and missed calls are listed under separate tabs.

Calling

To call a number from the call list

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

To add a number from the call list to contacts

- 1 ▶ Calls from standby and select a tab.
- 2 Scroll to the number you want to add ▶ More ▶ Save Number.
- 3 ▶ **New Contact** to create a new contact, or select an existing contact to add the number to.

To clear the call list

- ▶ Calls and scroll to the tab with all calls ▶ More
▶ Delete All.

Speed dialing

You can save the phone numbers that you want to reach easily in positions 1-9 in your phone.

To speed dial

From standby, enter the position number and ▶ Call.


To set or replace speed dialing numbers

- 1 ▶ Contacts ▶ Options ▶ Speed Dial.
- 2 Scroll to the position in the list ▶ Add or ▶ Replace.

Voicemail

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

Calling your voicemail service

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

To enter your voicemail number

▶ 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 or reject calls when using a handsfree kit.

Voice commands can only be saved in the internal phone memory, not on the SIM card. When recording, make sure that you are in a quiet environment and try to use names that are distinct from each other, ➤ *31 Tips when recording and using voice commands.*

Before voice dialing

You must first activate the voice dialing function and record your voice commands. An icon appears next to a phone number that has a voice command. Phone numbers must be in your contact list before adding voice commands. An icon next to the contact name indicates a voice command is associated with that contact.

To activate voice dialing and record names

- 1 ▶ Settings ▶ the General tab ▶ Voice Control ▶ Voice Dialing ▶ Activate ▶ Yes ▶ New Voice and select a contact.
- 2 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.

- 3 Instructions appear. Wait for the tone and say the command that you want to record. The voice command is played back to you.
- 4 If the recording sounds ok ▶ Yes. If not ▶ No and repeat step 3.
- 5 To record another voice command for a contact ▶ New Voice ▶ Add again and repeat steps 2-4 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 dialing

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

Calling

To make a call from the phone


- 1 From standby, press and hold one of the volume buttons.
- 2 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 the 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 dialing. 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. ▶ Continue. Wait for the tone and say the magic word.

- 3 Instructions appear. ▶ 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 calls by using your voice, when using a portable or car handsfree kit.

 You can only use a MIDI, WAV, EMI or IMY file as a ringtone with voice answering.

To activate voice answering and record voice answer commands

- 1 ▶ Settings ▶ the General tab ▶ Voice Control ▶ Voice Answer ▶ Activate.
- 2 Instructions appear. ▶ Continue. Wait for the tone and say “Answer”, or another word. If the recording sounds ok ▶ Yes. If not ▶ No and repeat step 2.
- 3 Say “Busy”, or another word ▶ Yes.
- 4 Instructions appear. ▶ 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 forwarded to voicemail, if activated, or hears a busy tone.

Editing your voice commands

You can edit all your voice commands saved in **Contacts**. Select the contact you want to edit a voice command for ► **More** ► **Edit Contact**. Scroll to the relevant tab and edit your voice command.

To re-record a voice command

- 1 ► **Settings** ► the **General** tab ► **Voice control** ► **Voice Dialing** ► **Edit Names**.
- 2 Select a voice command ► **More** ► **Replace Voice**.
- 3 Wait for the tone and say the command.

Tips when recording and using voice commands

If your phone cannot detect your voice command, 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 in the recorded voice command.



Forwarding calls

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



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

You can choose between the following forward options:

- **Always Forward** – forward all calls.
- **When Busy** – forward calls if you are already on the phone.

Calling

- **Not Reachable** – forward calls if your phone is turned off or if you are unreachable.
- **No Reply** – forward calls that you do not answer within a specified time limit.

To activate a call forward

- 1 ▶ **Settings** ▶ the **Calls** tab ▶ **Forward Calls**.
- 2 Select a call type and then one of the forward options ▶ **Activate**.
- 3 Enter the phone number to which you want your calls to be forwarded, or press **Lookup** to find the contact ▶ **OK**.

To deactivate a call forward

Scroll to the forward option ▶ **Deactivate**.

To check all forward options

- ▶ **Settings** ▶ the **Calls** tab ▶ **Always Forward**
- ▶ **Check all**.

More than one call

You can handle more than one call simultaneously.

Call waiting service

When the service is activated, you hear a beep if you receive a second call.

To activate or deactivate the call waiting service

- ▶ **Settings** ▶ the **Calls** tab ▶ **Manage Calls**
- ▶ **Call Waiting**.

To make a second call

- 1 ▶ **More** ▶ **Hold Call** to put the ongoing call on hold.
- 2 Enter the number you want to call ▶ **More** ▶ **Add Call**.

Receiving a second voice call

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

- ▶ **Answer** and put the ongoing call on hold.
- ▶ **Busy** to reject the second call and continue the ongoing call.
- ▶ **Replace Active Call** to answer the second call and end the ongoing call.

Handling two voice calls

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

- **More** ▶ **Switch Calls** to switch between the two calls.
- Press **⊕** ▶ **Join Calls** to join the two calls into a conference call.

- Press **Ⓞ** ▶ **Transfer Call**, to connect the two calls. You are disconnected from both calls.
- ▶ **End Call** to end the ongoing call, then press **Yes** to retrieve the held call.
- ▶ **End Call** twice to end both calls (operator dependent).
- 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 network operator for more information.

To join the two calls into a conference call

Press **Ⓞ** ▶ **Join Calls**.

To add a new participant

- 1 ▶ **Hold Call** to put the joined calls on hold.
- 2 Press **Ⓞ** ▶ **Add Call** and call the next person you want to include in the conference call.

- 3 Press **Ⓞ** ▶ **Join Calls**.
- 4 Repeat steps 1-3 to include more participants.

To release a participant

Press **Ⓞ** ▶ **Release Part.** and select the participant that you want to release from the conference call.

To have a private conversation

- 1 Press **Ⓞ** ▶ **Talk to** and select the participant that you want to talk to.
- 2 ▶ **Join Calls** to resume the conference call.



Two voice lines

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

To select a line for outgoing calls

▶ **Settings** ▶ the **Calls** tab and select Line 1 or 2.

To change the name of a line

▶ **Settings** ▶ the **Display** tab ▶ **Edit Line Names** and select one of the lines to edit the name.

My numbers

View, add and edit your own phone numbers.

Calling

To check your phone numbers

- ▶ **Contacts** ▶ **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. If the call forward option **When Busy** is activated, calls are forwarded instead of rejected by a busy tone. The phone numbers of calls you have rejected are saved in the call list.

To add numbers to the accepted callers list

- ▶ **Settings** ▶ the **Calls** tab ▶ **Manage Calls** ▶ **Accept Calls** ▶ **Only from List** ▶ **Edit** ▶ **Add**. Select a contact.
- To add a group of contacts to the accepted callers list ▶ **Groups** (requires that you have created groups, ➡ *36 Groups*).

To accept all calls

- ▶ **Settings** ▶ the **Calls** tab ▶ **Manage Calls** ▶ **Accept Calls** ▶ **All Callers**.



Restricted dialing

You can use the restrict calls service to restrict outgoing and incoming calls. You need a password which you get from your service provider.



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

The following calls can be restricted:

- **All Outgoing** – All outgoing calls.
- **Outgoing Intl** – All outgoing international calls.
- **Outgoing Intl Roam.** – All outgoing international calls except to your home country.
- **All Incoming** – All incoming calls.
- **Inc. When Roaming** – All incoming calls when you are abroad (when roaming).

To activate or deactivate a call restriction

- ▶ **Settings** ▶ the **Calls** tab ▶ **Manage Calls** ▶ **Restrict Calls** and select an option.
- Select **Activate** or **Deactivate**, enter your password ▶ **OK**.



Fixed dialing

The fixed dialing function allows calls to be made only to certain numbers saved on the SIM card. The fixed numbers are protected by your PIN2.



You can still call the international emergency numbers even when the fixed dialing function is activated.

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



When fixed dialing is activated, you cannot view or manage any phone numbers that are saved on the SIM card.

To activate or deactivate fixed dialing

- ▶ **Contacts** ▶ **Options** ▶ **Special Numbers**
▶ **Fixed Dialing** and select **Activate** or **Deactivate**.
- Enter your PIN2 ▶ **OK** and then ▶ **OK** again to confirm.

To save a fixed number

▶ **Contacts** ▶ **Options** ▶ **Special Numbers** ▶ **Fixed Dialing** ▶ **Fixed Numbers** ▶ **New Number** and enter the information.



Call time and cost

During a call, the duration of the call is shown on the screen. You can check the duration of your last call, outgoing calls and the total time.

To check the call time

- ▶ **Settings** ▶ the **Calls** tab ▶ **Time & Cost**
- ▶ **Call Timers**.

Additional calling functions

Tone signals

You can use telephone banking services or control an answering machine by sending tone signals during a call.

- To send the tones, press the keys **[0+]** – **[9]**, **[*a/n*]** or **[#-#]**.
- To clear the screen after the call is finished, press **[C]**.
- To turn the tones on or off during the call, press **[M]** in standby and select **Disable Tones** or **Enable Tones**.

Notepad

You can use the phone to make a note of a phone number during a call. When you press the number keys, the person you are talking to hears tone signals.

Calling

When you end the call, the number remains on the screen. ▶ **Call** to call the number. ▶ **More** ▶ **Save Number** and select a contact to save the number. If you want to create a new contact and save the number ▶ **New Contact**.

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.

To always show or hide your phone number

- ▶ **Settings** ▶ the **Calls** tab ▶ **Show or Hide No.**
- Select **Show Number**, **Hide Number** or **Network Default**.

Groups

You can create a group of numbers and email addresses. By doing so, you can send messages to several recipients at the same time, ➤ *37 Messaging*. You can also use groups (with numbers) when you create accepted callers lists, ➤ *34 Accept calls*

To create a group of numbers and email addresses

- ▶ **Contacts** ▶ **Options** ▶ **Groups** ▶ **New Group** ▶ **Add**.
- Enter a name for the group ▶ **Continue**.
- ▶ **New** ▶ **Add** to find and select a contact number.
- Repeat step 3 to add more numbers. ▶ **Done**.

Business cards

You can add your own business card as a contact.

To add your own business card

- ▶ **Contacts** ▶ **Options** ▶ **My Business Card** and add information for your business card ▶ **Save**.

To send your business card

- ▶ **Contacts** ▶ **Options** ▶ **My Business Card** ▶ **Send My Card** and select a transfer method.

Messaging

Text messaging, picture messaging, voice messaging, email, My friends.



Your phone supports various messaging services. Please contact your service provider about the services you can use or for more information, visit www.SonyEricsson.com/support.

Text messaging (SMS)

Text messages can contain simple pictures, animations, melodies and sound effects.



If you send a text message to a group, you are charged for each member of that group. Check with your service plan or service provider for details.

Before you start

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

To set the service center number

- ▶ **Messaging** ▶ **Settings** ▶ **Text Message** ▶ **Service Center**. If the service center number is saved on the SIM card, it is shown in the list.

- If there is no number in the list ▶ **Add** and enter the number, including the international “+” sign and country code ▶ **Save**.


Sending text messages

For information about entering letters, ▶ **17 Entering letters**.



*Some language-specific characters use more space. For some languages you can deactivate **National Chars.** to save space.*

To write and send a text message

- ▶ **Messaging** ▶ **Write New** ▶ **Text Message**.
- Write your message ▶ **Continue**. If you want to save the message for later, press . ▶ **Yes** to save it in **Drafts**.
- ▶ **Enter Phone No.** and enter the recipient's phone number, or ▶ **Contacts Lookup** to retrieve a number or a group from **Contacts**. To enter an email address ▶ **Enter Email Addr**. A list below the send options shows the last used recipients. You can also select a recipient from this list. ▶ **Send**.



*To send a message to an email address, you need to set an email gateway number; ▶ **Messaging** ▶ **Settings** ▶ **Text Message** ▶ **Email Gateway**. The number is supplied by your service provider.*


Messaging

To insert an item in a text message

- 1 While writing your message ► **More** ► **Add Item**.
- 2 Select an item type and then select an item.

Receiving text messages

► **Yes** to read the text message or ► **No** if you want to read the message later.

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

To call a number in a text message

Select the phone number ► **Call**.

Saving and deleting text messages

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 or until your SIM memory is full.

To save a message to the SIM card

- **Messaging** ► **Inbox** ► **More** ► **Save Message**
► **Saved Messages**.


To save an item from a text message

- 1 Select the phone number, Web address, picture or sound that you want to save in the message ► **More**.
- 2 If you have selected to save a phone number ► **Use** ► **Save Number**. If you have selected a Web address ► **Save Bookmark**, a picture ► **Save Picture**, a melody ► **Save Sound**.

To save or delete several messages

- 1 ► **Messaging** and select a folder.
- 2 Select a message ► **More** ► **Mark Several**.
- 3 Scroll and select more messages by pressing **Mark** or **Unmark**.
- 4 ► **More** ► **Save Messages** or ► **More** ► **Delete Messages** or ► **Delete All Msgs..**

To delete a message

- 1 ► **Messaging** and select a folder.
- 2 Select the message that you want to delete and press .

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. 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 or off

- ▶ Messaging ▶ Settings ▶ Text Message
- ▶ Max. Msg Length ▶ Max. Available.

Templates

If you have messages that you send often, you can save these as templates. You can create your own templates.

To create a template

- 1 ▶ Messaging ▶ Templates ▶ New Template
▶ Add ▶ Text.
- 2 Write the message ▶ OK.
- 3 Enter a title for the message ▶ OK.



To save a message that you are writing as a template:

- ▶ Messaging ▶ Write New ▶ Text Message ▶ More
- ▶ Add Item ▶ Templates.

Message options

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

To set a default text message option

- ▶ Messaging ▶ Settings ▶ Text Message and select an option.

To set a message option for a specific message

- 1 When you have selected a recipient to send your text message to ▶ **More** ▶ **Advanced**.
- 2 Select the option that you want to change
▶ **Edit** and select a new setting.
- 3 ▶ **Done** when you have changed the options.

To check the delivery status of a sent message

- ▶ Messaging ▶ Sent Messages and select a text message ▶ **View** ▶ **More** ▶ **Details**.

Picture messages (MMS)

Picture messages can contain text, pictures, video clips, camera pictures, sound recordings and business cards. You must have a subscription that supports picture messaging, and the receiver of the picture message must also have support for picture messaging. You can send picture messages to a mobile phone or an email address.

Before you start

Before sending a picture message, make sure that:

- 1 The address of your message server is set
 - ▶ **Messaging** ▶ **Settings** ▶ **Picture Message** ▶ **Message Server**.
- 2 You have entered the correct settings
 - ▶ **Messaging** ▶ **Settings** ▶ **Picture Message** ▶ **Internet Profile**. If no Internet profile exists ▶ **New Profile** and enter the required settings. You can also automatically receive all the settings in a message from your network operator or from www.SonyEricsson.com/support.

Creating and sending picture messages

When composing a picture message, you can select different items such as: **Picture**, **Text**, **Sound**, **Video**, **Sound Recording** and **Signature**. You can also select **Use Camera** to take a new picture or record a new video clip.

Before sending a picture message, you can select from different options to adjust and enhance your message.

To create and send a picture message

- 1 ▶ **Messaging** ▶ **Write New** ▶ **Picture Msg** ▶ **Add** to view a list of items to add to your message. Select an item.
- 2 ▶ **Add** to add more items to the message. You can view and select options to enhance the message by highlighting items in the message and pressing the left selection key.
- 3 When you have finished composing your message ▶ **More** ▶ **Send**.
- 4 ▶ **Enter Phone No.** and enter the recipient's phone number, or ▶ **Contacts Lookup** to retrieve a number or a group from Contacts. To enter an email address ▶ **Enter Email Addr**. A list below shows the last 10 recipients. You can also select a recipient from this list. ▶ **Send**.

To make a call while creating a picture message

- 1 While writing your message ► **More**.
- 2 ► **Make a Call** and enter or retrieve a phone number ► **Call**. You return to the message.
- 3 To end the call ► **More** ► **End Call**.

To set a default message option

► **Messaging** ► **Settings** ► **Picture Message** and select one of the options.

Additional send options


You can request a read report, a delivery report and set a priority for a specific message. You can also add more recipients to the message.

To select additional send options


- 1 When you have entered the recipient's phone number ► **More**.
- 2 Select **Add Recipient** or **Edit Recipients** to add more recipients, **Add Attachment**, or **Advanced** to select additional send options.

Receiving picture messages

When you receive an automatically downloaded picture message, a message alert sounds.

► **Yes** to read or play the message. ► **Stop** to stop the message. When you have read the message, select **Reply** to reply immediately or select **More** to view a list of options. Press  to close the message.




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

To save items from a picture message

When you have viewed a picture message ► **More** ► **Save Items** and select an item from the list that appears.

Delete picture messages

Picture messages are saved in the phone memory. When the phone memory is full, you must delete messages to be able to receive new messages,  **38 Saving and deleting text messages**.

Templates

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

Messaging

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 sent from a network other than your home network.
- **Not in Roaming** – the messages are never downloaded when they are sent from a network other than your home network.
- **Always Ask** – you will always be asked if you want to download messages, regardless of network used.
- **Off** – new messages appear in the inbox as icons. Select the message ► **View** to download.

To use a template for a picture message

- 1 ► **Messaging** ► **Templates** and select a template.
- 2 ► **Use** ► **Add** to add new items.
- 3 ► **More** ► **Send** to send the message.

Voice messages

Voice messages offer a quick way to send and receive sound recordings as messages. A voice message can only contain one sound recording. To send voice messages must have a subscription that supports picture messaging, and the receiver of the voice message must also have support for picture messaging.


To record and send a voice message

- 1 ► **Messaging** ► **Write New** ► **Voice Message**.
The sound recorder starts.
- 2 Record your message. ► **Stop** to end the recording.
- 3 ► **Send** to send the message.
- 4 ► **Enter Phone No.** and enter the phone number of the recipient, or ► **Contacts Lookup** to retrieve a number or a group from Contacts. To enter an email address ► **Enter Email Addr.** A list below the send options shows the last 10 recipients. You can also select a recipient from this list. ► **Send**.

Receiving voice messages

When you receive a voice message, a message alert sounds and you are asked if you want to play the message.

Select **Yes** to listen to the voice message at once or select **No** if you want to listen to the message later.

When you have listened to the voice message
 ▶ **More** to view a list of options. Press  to close the message.

Email

You can use your phone to send and receive email messages. You can use the same email settings in your phone as in your computer email program. For more information, contact your network or service provider.

Before you start

First make sure that:

- Settings are in your phone, if not, ➔ *59 Settings*.
- You have set up and selected an email account.

To download the email account settings visit www.SonyEricsson.com/support. Have your email account details at hand.

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** ▶ **Account Settings** and select an account.

To write and send an email message

- 1 ▶ **Messaging** ▶ **Email** ▶ **Write New**.
- 2 Write the subject for your message ▶ **Continue** and then write the text ▶ **Continue**.
- 3 ▶ **Enter Email Addr.** to enter an email address or ▶ **Contacts Lookup** to retrieve an address from **Contacts**.
- 4 Select **Send** to send your email message or select **More** to view a list of options for your message.

To send, receive and read email messages

- 1 ▶ **Messaging** ▶ **Email** ▶ **Inbox** ▶ **More** ▶ **Send&Rec** (when inbox is empty) or ▶ **Messaging** ▶ **Email** ▶ **Inbox** ▶ **More** ▶ **Send & Receive** to send or download new messages.
- 2 Select a message ▶ **View** to read it.

Messaging

To reply to an email message

- 1 Open the email message ► Reply.
- 2 ► **Include Message** to include the original message in your reply or ► **Write New** to exclude the original message. Write your message.
► **More** to view options for the message.
- 3 ► **Send** to send the message or ► **More** to view a list of options for your message.

To save an email address or a phone number in an email message

- 1 Select the email address or phone number that you want to save ► **More**.
- 2 To save an email address ► **Save Address**. To save a phone number ► **Use** ► **Save Number**.

To save an email message

- 1 Open the email message ► **More** ► **Save Message** ► **Saved Email**.
- 2 The message is saved in **Saved Email** in the Email menu.



The number of email messages that can be saved depends on how much memory there is 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 save several email messages

- 1 ► **Messaging** ► **Email** ► **Inbox**.
- 2 Select a message ► **More** ► **Mark Several**.
- 3 Scroll and select more messages by pressing **Mark** or **Unmark**.
- 4 ► **More** ► **Save Messages**.

To delete an email message (POP3 users)

- 1 ► **Messaging** ► **Email** ► **Inbox** and select the message ► **More**.
- 2 ► **Mark for Deletion**. The message is deleted the next time you connect to your email server. If you want to delete several messages ► **Mark Several**. Scroll and select more messages by pressing **Mark** or **Unmark**. ► **More** ► **Mark for Deletion**.

To delete an email message (IMAP4 users)

- 1 ► **Messaging** ► **Email** ► **Inbox** and select the message ► **More**.
- 2 ► **Mark for Deletion**. The message is marked for deletion on the server. If you want to delete several messages ► **Mark Several**. Scroll and select more messages by pressing **Mark** or **Unmark**. ► **More** ► **Mark for Deletion**.

- ▶ More ▶ Clear Inbox. and press With Send & Rec. or No Send & Rec. to delete messages.



My friends

If your subscription supports instant messaging services, you can see contact status if they are online, and send and receive instant messages. Connect and log in to the My friends server to communicate online with your favorite contacts. For more information, contact your service provider or see www.SonyEricsson.com/support.

To log in/log out to your My friends server

- ▶ Messaging ▶ My Friends ▶ Myself ▶ Log In/Log Out.

List of contacts

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

To add a contact

- ▶ Messaging ▶ My Friends ▶ More ▶ Add Contact and select an option.

To send an instant message from My friends

- ▶ Messaging ▶ My Friends and select a contact.
- ▶ Send IM and type your message ▶ Send.

Status

You can change your status shown to others. You can also choose to display it for your contacts only or for all users on the My friends server.

To change your own status

- ▶ Messaging ▶ My Friends ▶ Myself ▶ Change.

Chatroom

A chatroom can be started by your service provider, by an individual My friends user or by yourself. You can save chatrooms either by saving a chat invitation or by searching for a specific chatroom.

To start a chatroom

- ▶ Messaging ▶ My Friends ▶ More ▶ Start Chatroom.
- Select contacts to invite to the chatroom from your list of contacts ▶ Continue.
- Enter a short invitation text ▶ Continue ▶ Send.

Imaging

Area information

Area information is a type of text message 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. Press **Save** to save the message in your inbox, or **Discard** to delete the message.



Please consult your service provider for more information about area information.

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 about a certain network area to their subscribers within that area.

To turn on cell information

► Messaging ► Settings ► Area info
► Cell information.

Imaging

Camera, video recorder, pictures, PhotoDJ™.

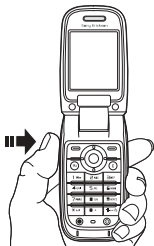
Camera and video recorder

Your phone has a digital camera which also works as a digital video recorder. You can take pictures, record video clips, save and view them and send them as email attachments or in picture messages via picture messaging.


Before you start

The receiving phone 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 picture messaging make sure that you have set the address of your message server for picture messaging, ➡ *40 Picture messages (MMS)* and that Internet settings are entered in your phone, ➡ *59 Settings*.
- Before you send a picture or video clip using email make sure that you have entered settings for a data account and for an email account in your phone, ➡ *43 Email*.

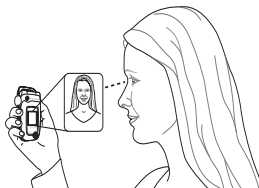
To take pictures and video clips

- 1 Press and hold **[F0]** to start the camera.
- 2 Press **[F0]** again or press **[G]** to take the picture or start the video.
- 3 To end video recording, press again.

 *If you try to record a strong light source such as direct sunlight or a lamp, the screen may black out or the picture may be distorted.*

To switch between video and photo

Press **[G]** or **[G]**.

To take a self-portrait

- 1 Hold the phone as shown in the illustration.
- 2 Press and hold **[F0]** to activate the camera. Press **[F0]** again to take the picture.

To use the zoom

Use the navigation key to zoom in and zoom out.

To adjust brightness

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

Camera and video options

When the camera or video is activated ► **More** to view more options. Options before you take a picture:

- **View All Pictures** (camera) or **View All Clips** (video).
- **Video Size** – choose between **Large 176x144** and **Small 128x96**.

Imaging

- **Night Mode** – enhance picture quality in poor lighting conditions with longer exposure time.
- **Effects** – select different effects for your picture or video.
- **View All Pictures** (camera)
- **Picture Size** – choose between Large (640 x 480), Medium (320 x 240), Small (160 x 120), Extended.
- **Shoot Mode** (camera) – select from **Normal** for no frame, **Panorama** to combine several pictures into one wide picture, **Frames** to add a frame to your picture and **Burst** to take four pictures in rapid succession.
- **Picture Quality** – choose between **Normal** and **Fine** picture quality.
- **Self-Timer** – the picture is taken a few seconds after you press the camera button.

Saving pictures and video clips

When you have taken a picture or recorded a video clip, the phone automatically saves it to a subfolder in **File Manager**.

Sending pictures and video clips

When you have taken a picture or recorded a video clip, you can send it as a picture message if the file size has not exceeded the limit. To exchange pictures and video clips using other transfer methods ➤ *49 Exchanging pictures.*

To send a picture

When you have taken a picture ► **Send** to send the picture.

To send and play video clips

When you have finished your recording, ► **Send** to send the video clip. ► **More** ► **Play** to play or press **(C)** to delete the video clip.

Pictures

Your phone comes with a number of pictures and animations. You can delete these pictures if you want to free memory. All pictures are saved in **File Manager** ► **Pictures**. You can:

- Use a picture as wallpaper (screen and external display) and as a screen saver.
- Assign a picture to a contact. ➤ *25 To add a picture, light effect or a ringtone to a phone contact.*
- Exchange pictures using one of the available transfer methods.

Handling pictures

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

To view your pictures

- 1 ▶ File Manager ▶ Pictures.
- 2 The pictures are shown in thumbnail view. To get a full view ▶ View.

To display pictures in a slide show

- 1 ▶ File Manager ▶ Pictures and scroll to a picture.
- 2 ▶ View ▶ More ▶ Slide Show.

To view information about a picture or video clip

- 1 ▶ File Manager ▶ Pictures or Videos, select the picture or video clip.
- 2 ▶ More and select Information.

Using pictures








You can use a picture for several purposes, for example, add it to a contact, use it in the startup screen, or use it as a screen saver. The screen saver 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. Press any key on the keypad and the screen turns on again. If you have a picture as wallpaper, this picture is shown in standby mode.

You can select wallpaper both for the screen and for the external display.

To use a picture

- 1 ▶ File Manager ▶ Pictures and scroll to the picture you want to use ▶ More ▶ Use As.
- 2 Select what you want to use the picture for.

PhotoDJ™

When editing pictures press , , ,  and the following keys:  to activate the tool,  to select the tool and  to select a color.

To edit and save a picture

- 1 ▶ File Manager ▶ Pictures and scroll to the picture you want ▶ View.
- 2 ▶ More ▶ Edit. Some pictures you have taken with the camera can be edited.
- 3 ▶ More ▶ Save Picture to save a picture.

Exchanging pictures

You can exchange pictures using one of the available transfer methods. Please note that you are not allowed to exchange copyright-protected material. For more information on sending pictures in messages ➡ 37 Messaging.

Entertainment

To send a picture

► **File Manager** ► **Pictures** and scroll to the picture you want. ► **More** ► **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 the infrared port if one of these transfer methods was used to send the picture.
- 2 If you received the picture in a message, select the picture and save it. If you received the picture via Bluetooth or infrared, follow the instructions that appear on the screen.

Entertainment

Media player, PlayNow™, ringtones, MusicDJ™, VideoDJ™, sound recorder, 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 file types are supported by the media player: MP3, MIDI, SP-MIDI, AAC, AMR 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.

Playlists

To organize the media files that are stored in the **File Manager** you can create playlists. Files in a playlist can be sorted by artist, title or by the order in which the files were added to the playlist. You can add a file to more than one playlist.

The playlists **All Music** and **All Videos** are automatically generated and contain all music and video files that are saved in the phone memory. You cannot delete or rename these playlists.



When you delete a playlist or a file from the playlist, it is not deleted permanently from the phone memory. You can add the file to another playlist.

To create a playlist

- 1 ▶ **Media Player** ▶ **New Playlist** enter the name of the playlist ▶ **OK**.
- 2 Select among the files that are available in the **File Manager**. You can add several files at a time and you also add folders. All files in the selected folders will be added to the playlist.

To add files to a playlist

- 1 ▶ **Media Player** select a playlist ▶ **Open** ▶ **More** ▶ **Add Media**.
- 2 Select among the files that are available in the **File Manager**.

To remove files from a playlist

▶ **Media Player** select a playlist ▶ **Open**. Select the file ▶ **More** ▶ **Delete**.

To delete playlists

▶ **Media Player** select a playlist ▶ **More**
▶ **Delete Playlist**.

Music and video clips

To play music and videos

▶ **Media Player** and select a playlist ▶ **Open** ▶ **Play**. The playlist keeps on playing until you ▶ **Pause** or **Stop**.








To change play mode

▶ **Media Player** ▶ **More** ▶ **Play Mode**. Select **Shuffle On** to play the playlist files in random order, or **Loop on** to restart the playlist when the last file has been played.



You can also change the play mode from within the playlists.

Media player control

- ▶ **Pause** to pause the playback.
- Press  or  to go forward or back to the next music track or video clip.
- Press and hold  or  to fast forward or rewind.
- Press  and  to scroll through the playlist during playback. Files that are highlighted will not be selected until you press ▶ **Stop** ▶ **Play**.
- When a video clip is paused, press  to play the video clip one frame at a time.

Media player options

- ▶ **More** to view the following options:
- **Play Mode** – change the playback order of songs and videos. Select **Loop** or **Shuffle**.
- **Equalizer** – change the settings of the treble and bass when playing music.
- **Rename** – rename the playlist. You can only rename user-created playlists.
- **Delete Playlist** – delete the playlist. Only the playlist is deleted; the files are still listed in the **File Manager**. You can only delete user-created playlists.

Media options

When you have opened a playlist, ▶ **More** to view the following options:

- **Information** – view information about the current track or video.
- **Add Media** – add files or folders to the playlist.
- **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.
- **Play Mode** – change the playback order of songs and videos.

- **Equalizer** – change the settings of the treble and bass when playing music.
- **Sort** – sort the playlist by artist, title or by the order in which files were added to the playlist.
- **Send** – send a sound or video file.
- **Delete** – remove the file from the playlist.
- **Capture frame** – capture a picture from the video clip.

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.

In order to stream you must have a data account. Your phone may be pre-configured with a data account. If it is not, please contact your network operator or visit www.SonyEricsson.com/support
➡ 59 Settings.

To select a data account

- ▶ Settings ▶ Connectivity tab
▶ Streaming Settings.
- 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 streamed music or video.

PlayNow™

This function is network- or operator-dependent. Please contact your network operator for information about your subscription and PlayNow™. In some countries you may be able to purchase music tones from some of the world's top musical artists.

With the PlayNow™ service, you can listen to music tones before you decide to purchase and download them to your phone. Each music tone is part of an original song and is optimized for your Sony Ericsson mobile phone.

Before you start

First make sure that:

- You have a phone subscription that supports GPRS data transmission.
- You have entered the correct settings in your phone, ➡ 59 Settings.
- You may also have to register as a WAP user with your service provider or network operator.
- You have free memory in your phone.

Accessing the PlayNow™ music tone list

By selecting the PlayNow™ icon, you download the PlayNow™ music tone list to your phone. You can now listen to a music tone in the list.

To listen to a music tone

▶ PlayNow and select a music tone that you want to listen to.


Downloading a music tone from the PlayNow™ list

The total price for the download is the price appearing on the screen when you select to download and save a music tone. Your phone bill or prepay phone card will be charged by your network operator after you have purchased the tone.

To download a music tone


- 1 When you have listened to a music tone that you want to download, first verify the purchase details above, then read the terms and conditions provided in the phone kit. By agreeing to purchase in the phone, you also agree to accept these conditions.
- 2 ▶ Yes to download the music tone. You will receive a text message that confirms that the

music tone is paid for and made available. The music tone is automatically saved in **File Manager** ▶ **Sounds**.

 *The service may not always be available in all countries or when you are using a network other than your network operator's – a message will appear to inform you about this when selecting the PlayNow™ icon.*

Ringtones and melodies

Your phone comes with a number of standard and polyphonic melodies that can be used as ringtones. You can exchange melodies using one of the available transfer methods. Please note that you are not allowed to exchange copyright-protected material.

 *If you select an MP3 file as a ringtone, you cannot use voice answering, ▶ 30 Voice answering.*



To select a ringtone

▶ **Settings** ▶ the **Sounds & Alerts** tab ▶ **Ringtone**.

To turn the ringtone on or off

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

To set the ringtone volume

- ▶ **Settings** ▶ the **Sounds & Alerts** tab ▶ **Ring Volume** and press  or  to decrease or increase the volume.
- ▶ **Save** to save the setting.

Caller-specific ringtones

If your subscription includes the Calling Line Identification (CLI) service, you can assign a personal ringtone to callers, ▶ 25 To add a picture, light effect or a ringtone to a phone contact.

Vibrating alert

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

- **On** – all the time.
- **On if in 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

▶ **Settings** ▶ the **Sounds & Alerts** tab ▶ **Vibrating Alert** and select the setting you want.

Sounds and alerts options

From **Settings** ▶ the **Sounds & Alerts** tab, you can set:

- **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.
- **Light Effects** – select the keypad lighting effect and when the effect appears.

To turn on light effects

- ▶ Settings ▶ the Sounds & Alerts tab ▶ Light Effects
- ▶ Preferences.

Light effects

You can choose when you want light effects to appear:

- **Always On** – on all the time.
- **Always Off** – off all the time.
- **On if in Silent** – on only when you have set the phone to silent.
- **Off if in Silent** – off only when you have set the phone to silent.

Certain Light Effects are always on, including powering on the phone.






To set the call light pattern

- ▶ Settings ▶ the Sounds & Alerts tab ▶ Light Effects
- ▶ Call Light and select a light pattern.

MusicDJ™

You can compose and edit melodies to use as ringtones using the MusicDJ™. A melody consists of four types of blocks – **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**. You compose a melody by adding music blocks to the tracks.

To compose a melody

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

To edit a previously created melody

- ▶ File Manager ▶ Sounds and select the melody
- ▶ More ▶ Edit.

Sending and receiving

You can send and receive melodies using one of the available transfer methods. Please note that you are not allowed to exchange copyright-protected material.

Entertainment



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

- 1 Open the message you received the melody in, or turn on Bluetooth or the infrared port if these transfer methods are being used to send the melody.
- 2 When you receive the melody, follow the instructions that appear on the screen.

VideoDJ™

With the VideoDJ™, you can create movies by combining video clips and pictures that you have saved in your phone. You can also use VideoDJ™ to trim video clips and edit video items.

To create a movie

- 1 ▶ **Entertainment** ▶ **VideoDJ™**.
- 2 ▶ **Add**. Select to add a **Video Clip**, a **Picture** or **Text** ▶ **Select**.

To edit a video clip

- 1 ▶ **File Manager** ▶ **Videos** ▶ **Open** and choose the video clip you want to open.
- 2 ▶ **More** ▶ **Edit** ▶ **Edit to Trim, Replace or Delete** a clip from the current movie.

To edit a picture

- 1 ▶ **Entertainment** ▶ **VideoDJ™**.
- 2 ▶ **Add** ▶ **Picture**. Choose the picture you want to edit and ▶ **Select**.
- 3 ▶ **Edit to Replace** a picture, ▶ **Duration** to change the picture duration in the movie or ▶ **Delete** to delete the picture from the current movie.

To edit text

▶ **Edit** to change a text string, ▶ **Background** to change the text background, ▶ **Text Color** to change the font color, ▶ **Duration** to change the duration of the text in the movie or ▶ **Delete** to delete the text from the current movie.

VideoDJ™ options

When a movie is selected, ▶ **More** to view more options:

- **Preview** – to view the movie.
- **Insert** – to insert an item.
- **Save** – to save the current movie.

- **Send** – to send the current movie.
- **New** – to open another movie.
- **Soundtrack** – to add a soundtrack to the current movie.

Sending and receiving movies

You can send a movie using one of the available transfer methods. Short movies can be sent using picture messaging. If a movie is too long, you can use the **Trim** function to make a movie shorter.

Movies that you receive and save are saved in the file manager.

To trim a video clip

- 1 Select a video from the storyboard ► **Edit** ► **Trim**.
- 2 ► **Set** to set the start point and ► **Start**.
- 3 ► **Set** to set the end point and ► **End**.
- 4 You can repeat steps 2 and 3 until you are satisfied. ► **Done** to finish the trim.

Sound recorder

With the sound recorder, you can record either your own memos or calls. If your network operator or service provider supports it, recorded sounds can also be set as ringtones. Recording of a conversation is

stopped if a participant ends the call. Recording of all sounds stops automatically if you receive a call. If the recordings are saved in the phone, they 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).
- 3 ► **Save** to end the recording, and ► **Play** to listen to the recording. ► **More** to view the following options: **Record New**, **Send**, **Rename**, **Delete**, **Recorded Sounds**.

To listen to your recordings

- 1 ► **File Manager** ► **Sounds** and select the recording you want to hear.
- 2 ► **Play** to listen to the recording and ► **Stop** to stop playback.

Themes

You can change the appearance of the screen, for example, the colors 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/support.

To select or change a theme

► File Manager ► Themes and select a theme.

Exchanging themes

You can exchange themes using one of the available transfer methods.

To send a theme

- 1 ► File Manager ► Themes and select a theme.
- 2 ► More ► Send and 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 item, follow the instructions that appear on the screen.


To download a theme

► File Manager ► Themes ► Sony Ericsson.

Games

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

To start and end a game

- 1 ► Entertainment ► Games and select a game
► Start.
- 2 Press and hold  to end the game.

To download a game

► Entertainment ► Games ► Sony Ericsson.

Connectivity

Internet and email settings, synchronizing, Bluetooth, infrared, and optional USB cable.

Settings

Before you start using Internet, messaging, My friends or PlayNow™, settings are required in your phone.

Settings may already be entered when you buy your phone. If not, contact your network operator or service provider for more information. Settings are also available at

www.SonyEricsson.com/support.

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

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

Entering Internet and email settings

If the settings are not already entered in your phone, you can:

- Receive settings from your network operator or service provider. Settings are also available at *www.SonyEricsson.com/support.*
- Enter or edit settings manually.

Using Internet

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

To select an Internet profile

► Settings ► the Connectivity tab ► Internet Settings ► Internet Profiles and select the profile you want to use.

To start browsing

► Internet Services and select a service or ► Internet Services ► More and select an option.

To stop browsing

► More ► Exit Browser.

Connectivity

Options when browsing

► **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, for example, **Sony Ericsson**.
- **Bookmarks** – add the site you are currently browsing to your list of bookmarks, or view the list of bookmarks. Select to stream music or videos.
- **Enter Address** – enter the Web page address of a site you want to visit. ► **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.
- **Clear Cache** – clear all temporary stored Internet files saved in the phone.
- **History** – list of previously visited sites.
- **Refresh Page** – refresh the contents of the Web page.

- **Save** – save the Web page or a picture from the current Web page.
- **Send Link** – send a link to the current site to another phone.
- **Status** – display current status information, for example, profile, access type, security, address.
- **Appearance** – select to play the sounds or show the pictures on visited pages.
- **Make a Call** – if your subscription supports it, you can make a call while browsing the Internet. ► **More** ► **End Call** to end the call and continue browsing.

Using bookmarks

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

To work with bookmarks

- 1 ► **Internet Services** ► **More** ► **Bookmarks** and select a bookmark ► **More**.
- 2 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 the Sony Ericsson Web site

- 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

Press **Settings** ▶ the **Connectivity** tab ▶ **Internet Settings** ▶ **Cookies** and select an option and confirm.

To clear the password list

▶ **Settings** ▶ the **Connectivity** tab ▶ **Internet Settings**
▶ **Clear Passwords** and ▶ **Yes** to confirm.

Internet profile for Java™ applications

Some Java™ applications need to connect to the Internet to receive information, for example, games that download new levels from a game server.

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

To select a profile for Java™

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

Connectivity

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 an 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)

- ▶ Settings ▶ the Connectivity tab ▶ Internet Settings ▶ Internet Profiles and select a profile ▶ More ▶ Settings.
- Turn on security.

Trusted certificates

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

Trusted certificates are used to verify the WAP gateway or the HTTP server that you are connecting to. Your phone may already contain trusted certificates when you buy it. You can also download new certificates using the browser.

To check the certificates in your phone

- ▶ Settings ▶ the Connectivity tab ▶ Internet Settings
- ▶ Security ▶ Trusted Certificate.

Synchronizing

You can synchronize your phone contacts, appointments, tasks and notes with similar programs in, for example, a computer or mobile phone using Bluetooth, the infrared port or the optional USB cable (synchronization with nearby devices).

You can also synchronize with programs on the Internet using WAP or HTTP (remote synchronization with Internet services).

Please visit www.SonyEricsson.com/support to download the synchronization software and getting started guides on synchronization.

To select sync order for names

- ▶ Contacts ▶ Options ▶ Advanced ▶ Synchronize Order to select the order in which first and last name appear in the phone when you synchronize contacts.

Synchronization with nearby devices


Download and install the synchronization program from www.SonyEricsson.com/support. For detailed information, please refer to the computer synchronization software 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 an Internet profile set in your mobile phone ► *59 Settings*.

To enter the remote synchronization settings

- 1 ► **Organizer** ► **Synchronization** ► **New Account**.
If you do not have an account, you will be asked if you want to create an account. ► **Yes** to create a new account.
- 2 Enter a name for the new account ► **Continue**.
A list of items to enter will appear. Add the server address of the synchronization server, a server username and a server password. ► **OK** when you have entered each setting.


- 3 ► **Connection** and select the WAP or HTTP profile that you want to use for the synchronization.
- 4 ► **Remote Initiation** to set whether to allow the synchronization server or other device to initiate a synchronization or not. You can also choose to always be asked.
- 5 ► **Sync. Interval** to set how often you want the phone to automatically connect to the server and start synchronization.
- 6 ► **Applications** and select the applications that you want to synchronize, for example, **Contacts** ► **OK**.
- 7 ► **App.settings** and select an application. Enter the name of the database and, if required, your username and password ► **OK**.
- 8 Press  ► **Save** to save your new account.

To start the remote synchronization

- **Organizer** ► **Synchronization** and select a remote account ► **Start**.

Bluetooth™ wireless technology


Your phone has built-in Bluetooth which makes it possible for you to connect your phone wirelessly to other Bluetooth devices. You are able to be connected to several Bluetooth devices at the same time. You can automatically synchronize information in your phone and your computer and use the remote control functionality to control applications on your computer. You can also exchange, for example, business cards, calendar items and pictures.

 *We recommend that your phone and the Bluetooth device you are communicating with are within a range of 33 feet (10 meters). The connection may be improved if there are no solid objects between your phone and the other Bluetooth device.*

Before you start

To communicate with another Bluetooth device, you first need to turn Bluetooth on. You can also add the device to the list of devices in your phone. You can exchange items, use a remote screen and play games without adding the device to the list. To synchronize with your computer and browse the

Internet, you also need to install software on your computer from the CD that comes with your phone or download it from www.SonyEricsson.com/support.

 *Please check if local laws or regulations restrict the use of Bluetooth. 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 local restrictions. This means that the range may vary.*

To turn Bluetooth on

▶ Settings ▶ the Connectivity tab ▶ Bluetooth
▶ Turn On.

To add a device to your phone

- ▶ Settings ▶ the Connectivity tab ▶ Bluetooth ▶ My Devices ▶ New Device. The Bluetooth function of the other device must also be on and not hidden.
- ▶ Add and your phone will search for all types of available Bluetooth devices.
- The phone searches for Bluetooth devices. A list of available devices is displayed. Select a device.

- 4 If the device you are adding to your phone has 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 ▶ Settings ▶ the Connectivity tab ▶ Bluetooth ▶ My Devices and select a device from the list.
- 2 ▶ More to view a list of options.

Power save

You can choose to turn this feature on or off if you do not want to use several Bluetooth functions at the same time. If you turn it on, the phone will save power and it will prevent other devices from connecting to your phone when you are already connected to one.

To save power

- ▶ Settings ▶ the Connectivity tab ▶ Bluetooth
- ▶ Powersave ▶ On.

Phone name

Choose a unique name for your phone. This name is shown in other devices when your phone is found.

To enter a phone name

- ▶ Settings ▶ the Connectivity tab ▶ Bluetooth
- ▶ Phone Name.

Visibility

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 hide or show your phone when using Bluetooth

- 1 ▶ Settings ▶ the Connectivity tab ▶ Bluetooth ▶ Visibility.
- 2 ▶ Show Phone or Hide Phone.

Sending and receiving

To send or receive an item using Bluetooth, 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. The phone also searches for other devices that are shown in the list.

Connectivity

To send an item

- 1 Select the item that you want to send, ► **Contacts** and select a contact.
- 2 ► **More** ► **Send Contact** ► **Via Bluetooth**. The phone searches for devices.
- 3 Select the device you want to send the item to ► **Select**.

To receive an item

- **Settings** ► the **Connectivity** tab ► **Bluetooth**
- **Turn On**. Make sure that your phone is visible to other devices. When you receive the item, follow the instructions that appear on the screen.


To add a Bluetooth handsfree to your phone

- 1 ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Handsfree**.
- 2 The first time you add a handsfree, **Add a Handsfree Device to Use with the Phone?** is displayed ► **Yes**.
- 3 If you already have a handsfree in your list of devices, ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Handsfree** ► **My Handsfree** ► **New Handsfree** ► **Add**. You should ensure that your Bluetooth handsfree is in pairing mode.

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

During a call, press  ► **Transfer Sound**. Select to transfer sound either to the phone or to other handsfree devices that have been added to your phone.

Directing sound

You can select where the sound should be handled when answering an incoming call with the keypad on the phone. If you use the button on the handsfree, the sound will always be in the handsfree.

To direct sound when answering a call with a handsfree

- 1 ► **Settings** ► the **Connectivity** tab ► **Bluetooth** ► **Handsfree** ► **Incoming Call**.
- 2 ► **In Phone** if you always want to have the sound in the phone or **In Handsfree** if you want to direct the sound to the handsfree.

Remote control

You can use your phone as a remote control device to control computer applications such as a media player or Microsoft® PowerPoint® presentations. Your computer must support Bluetooth HID Profile.

To select remote control

- 1 ▶ Entertainment ▶ Remote Control.
- 2 Select the application you want to use and the computer you want to connect to.


File transfer

You can use a computer to view and transfer content in the file manager. You can use the drag-and-drop function of your computer to:

- Transfer files between your phone and the computer.
- Delete files from the phone.

Infrared port

You can use the infrared port to establish contact between your phone and a computer or another device equipped with an infrared port. You can, for example, synchronize calendar items, ➡ 62 *Synchronizing*, and send items such as pictures and contacts.

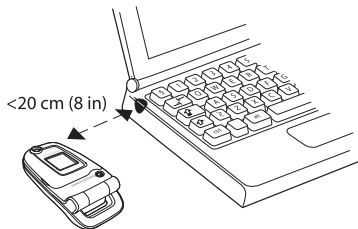
 *If you are connecting to a computer, please refer to its user documentation. Make sure that the infrared speed in the computer is set to 115200 bps.*

To turn the infrared port on

- ▶ Settings ▶ the Connectivity tab ▶ Infrared Port
- ▶ On or ▶ 10 minutes to turn on infrared for 10 minutes only.

More features

To connect two devices



- 1 Turn on the infrared port of both devices.
- 2 Make sure that the infrared port on your phone faces the infrared port on the other device.
- 3 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 ports of both devices are on. ► **Contacts** and select a contact.
- 2 ► **More** ► **Send Contact** ► **Via Infrared**.

More features

Time and date, alarm clock, calendar, tasks, Java™ applications, 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 ► **Format** and select an option.
- To set the date and date format ► **Settings** ► the **General** tab ► **Time & Date** ► **Date**.

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. The alarm signal rings even if the phone is set to silent or turned off.

To set an alarm

Alarms ► **One-Time Alarm** and enter the time ► **Save**.

Using the alarm

- To change the alarm time **Alarms ▶ One-Time 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 ▶ **Turn Off**.
- To cancel the alarm **Alarms ▶ One-Time Alarm ▶ Turn Off**.
- To set a recurrent alarm **Alarms ▶ Recurrent Alarm**. Enter the time and select the days that you want the alarm to recur on by scrolling and pressing **Mark**. ▶ **Done** to exit the menu.
- To select an alarm signal **Alarms ▶ Alarm Signal**. Select a sound.

Calendar

You can use the calendar to keep track of important meetings. The calendar can be synchronized with a computer calendar or with a calendar on the Web, ➡ *62 Synchronizing*.

Appointments

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 reminders for appointments.

To add a new appointment

- 1 ▶ **Organizer ▶ Calendar** and highlight the date for the appointment ▶ **Select ▶ New Appointment ▶ Add**.
- 2 Enter details and confirm each entry.

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**.

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.

To set when reminders should sound

- 1 ▶ **Organizer ▶ Calendar ▶ More ▶ Advanced ▶ Reminders**.
- 2 ▶ **Always** if you want the reminder to sound even though the phone is turned off. When the reminder sounds ▶ **Yes** to read the appointment. ▶ **No** to turn off the reminder. A reminders option set in the calendar affects a reminders option set in tasks.

More features

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 an option.
- **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.
- **Help** – help for using the calendar.

Exchanging appointments

You can send and receive appointments using one of the available transfer methods.

To send an appointment

In the list of appointments for a certain day, select the item you want to send ▶ **More** ▶ **Send** and select a transfer method.

Tasks

You can keep track of phone calls you need to make or tasks that you need to do. You can choose to add a new task or 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 ▶ **Yes**.

To view a task

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

To set when reminders should sound

- ▶ **Organizer** ▶ **Tasks** and select a task ▶ **More** ▶ **Reminders**.
- ▶ **Always** if you want the reminder to sound even though the phone is turned off. When the reminder sounds ▶ **Yes** to read the task, or to call the phone number in a phone task. ▶ **No** to turn off the reminder. A reminders option set in tasks affects a reminders option set in the calendar.

Exchanging tasks

You can send and receive tasks using one of the available transfer methods. You can also synchronize tasks with a computer, ➤ *62 Synchronizing*.

To send a task

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

Notes

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

To add a note

▶ **Organizer** ▶ **Notes** ▶ **New Note** ▶ **Add** and enter the note ▶ **Save**.

To handle notes

- ▶ **Organizer** ▶ **Notes** and a list of notes appears.
- Select the note that you want to handle. ▶ **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 one of the available transfer methods. You can also synchronize notes with a computer, ➤ *62 Synchronizing*.

To send a note

▶ **Organizer** ▶ **Notes** and select the note that you want to send ▶ **More** ▶ **Send** and select a transfer method.

Profiles

Your phone has predefined profiles that are set to suit a certain environment. You can reset all profile settings to the way they were set when you bought your phone.

More features

To select a profile

- ▶ Settings ▶ the General tab ▶ Profiles
- ▶ Select Profile.

To change a profile setting

- ▶ Settings ▶ the General tab ▶ Profiles ▶ Edit Profile and select the setting that you want to change.

To rename a profile

- ▶ Settings ▶ the General tab ▶ Profiles ▶ Edit Profile ▶ Profile Name. You cannot rename the normal profile.

Stopwatch

Your phone has a stopwatch that can save several laps. The stopwatch continues to run when you answer an incoming call.

To use the stopwatch

- ▶ Organizer ▶ Stopwatch ▶ Start.
- ▶ Stop or ▶ New Lap if you want a lap time.
- To reset the stopwatch ▶ Reset.

Timer

To set the timer

- ▶ Organizer ▶ Timer and enter the hours, minutes and seconds after which you want the timer to go off. When the signal rings, press any key to turn it off.

Brightness

You can adjust the brightness of the screen.



Some functions use more battery power than others and may cause a need for more frequent re-charging.

To set the brightness

- ▶ Settings ▶ the Display tab ▶ Brightness.



Startup screen

When you turn your phone on or off, the startup screen appears. You can also set your own startup screen.

To select a startup screen





- ▶ Settings ▶ the Display tab ▶ Startup Screen and select an option for the startup screen.

Calculator

The calculator can add, subtract, divide and multiply.

To use the calculator

► Organizer ► Calculator.

- Press  or  to select $\div \times - + . \% =$.
- Press  to delete the figure.
- Press  to enter a decimal point.

Java™ applications

You can run Java™ applications on your phone. Games and other Java applications can be downloaded to your phone from the Internet.

Java application security

Java applications are automatically installed as “Trusted” or “Untrusted”. Trusted applications are allowed to, for example, connect to networks, send messages or use the camera without asking for permission. Untrusted applications, however, must always confirm such actions with you first. You can set different permission levels for your Java applications.

To set permissions for a Java™ application

- 1 ► File Manager ► Applications or ► Games.
- 2 Select an application or a game ► More ► Permissions.
- 3 Choose from the list of available permission types.
- 4 ► Never Ask, Always Ask or Ask once to set the permission level you want for the application.

Java application screen size

Some Java applications are designed for a specific screen size. In some cases, applications may not be able to start because the phone cannot adapt the application to the screen. Contact the application vendor to find out what screen size the application is designed for, and change the screen settings for the application in the phone.


To set the screen size for a Java application

- 1 ► File Manager ► Applications or ► Games.
- 2 Select an application or a game ► More ► Screen Size.
- 3 Select one of the listed options. If you selected **User Defined** you can edit the **Width:** and **Height:** values.

SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. 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. You can edit your PIN and select a new four- to eight-digit PIN.

 *If the message **Codes do not match** appears when you edit your PIN, 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 When **PIN Blocked** is displayed, enter your PUK ► **OK**.
- 2 Enter a new four- to eight-digit PIN ► **OK**.
- 3 Re-enter the new PIN to confirm ► **OK**.

To edit your PIN

- 1 ► **Settings** ► the **General** tab ► **Locks** ► **SIM Lock** ► **Change PIN**.
- 2 Enter your PIN ► **OK**.
- 3 Enter a new four- to eight-digit PIN ► **OK**.
- 4 Re-enter the new PIN to confirm ► **OK**.

To turn the SIM card lock on or off


- 1 ► **Settings** ► the **General** tab ► **Locks** ► **SIM Lock** ► **Protection** and select **On** or **Off**.
- 2 Enter your PIN ► **OK**.

Phone lock

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

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 take your phone to your local Sony Ericsson retailer.*

To set the phone lock

- 1 ▶ Settings ▶ the General tab ▶ Locks ▶ Phone Lock ▶ Protection and select an alternative.
- 2 Enter the phone lock code ▶ OK.

To unlock the phone

If the phone lock is on, enter your code ▶ OK.

To edit your phone lock code

- ▶ Settings ▶ the General tab ▶ Locks ▶ Phone Lock ▶ Change Code.

Code memo

Instead of having to remember security codes for credit cards, for example, you can save them in the code memo in your phone. All you need to remember is the passcode to open 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.

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.

To add a new code

- 1 ▶ Organizer ▶ Code Memo and enter your passcode ▶ New Code ▶ Add.
- 2 Enter a name associated with the code, ▶ Continue.
- 3 Enter the code ▶ Done.

Troubleshooting

To change the passcode

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

Forgot your passcode?

If you forget your passcode, you must reset the code memo.

To reset code memo

- 1 ► **More** ► **Reset**.
- 2 **Reset Code Memo?** is displayed ► **Yes**. The code memo is reset and all entries are cleared. The next time you enter the code memo, you must start by opening the code memo for the first time.

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 you to call your network operator, but you can easily correct most of the problems 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.

For more support go to www.SonyEricsson.com/support.

I have problems with memory capacity or the phone working slowly

Possible cause: The phone memory may be full.

Solution: Restart your phone every day to free memory and increase the capacity of your phone. You also have the option to do a **Master Reset**. Some of your personal data and settings you have made will be lost when doing this. ► 78 *Master reset*.

No battery icon appears when I start charging the phone

Possible cause: The battery is empty or has not been used for a long time.

Solution: It may take up to 30 minutes before the battery icon appears on the screen.

Some menu options appear in grey

Possible cause: Grey text indicates a function that is temporarily unavailable. A service is not activated or your subscription does not support the function.

Solution: Contact your network operator.

Possible cause: Since you cannot send themes, pictures and sounds that are copyright-protected, the **Send** menu is sometimes unavailable.

The wrong language appears on my phone

Possible cause: The wrong language is set in the phone.

Solution: Change the language, ➡ *16 Phone language.*

I cannot turn on the phone

Possible cause: The battery is discharged.

Solution: Recharge the battery, ➡ *9 To charge the battery.*

Solution: Make sure you attached the charger correctly. Turn the phone on with the charger attached. If the phone starts, restart the phone with no charger attached.

I cannot charge the phone or battery capacity is low

Possible cause: The charger is not properly connected to the phone.

Solution: Make sure that the charger connector clicks properly into place when connected. The battery icon flashes when charging is in progress, and stops when the battery is fully charged, ➡ *9 To charge the battery.*

Possible cause: The battery connection is bad.

Solution: Remove the battery and clean the connectors. You can use a soft brush, cloth or cotton swab, soaked with alcohol. Make sure that the battery is completely dry before you put it back. Check that the battery connectors in the phone are undamaged.

Possible cause: The battery is worn out and needs to be replaced.

Solution: Try another battery and charger for the same phone model, or visit your retailer and ask them to verify if the battery and charger are working properly.

Troubleshooting

The phone turns itself off

Possible cause: The battery connection is bad.

Solution: Make sure the battery is inserted correctly, ➤ 8 *To insert SIM card and battery.*

I cannot use SMS/text messages on my phone

Possible cause: Settings are missing or incorrect.

Solution: Contact your network operator to find out the correct SMS service center setting, ➤ 37 *Text messaging (SMS).*

I cannot use MMS/picture messages on my phone

Possible cause: Your subscription does not include data capability.

Solution: Please contact your network operator.

Possible cause: Settings are missing or incorrect.

Solution: Go to www.SonyEricsson.com/support, choose your phone model, then choose “Phone setup – MMS” and follow the instructions. ➤ 59 *Settings.*

I cannot use the Internet/WAP

Possible cause: Your subscription does not include data capability.

Solution: Please contact your network operator.

Possible cause: Internet settings are missing or incorrect.

Solution: Go to www.SonyEricsson.com/support, choose your phone model, then choose “Phone setup – WAP” and follow the instructions.

➤ 59 *Settings.*

The phone cannot be detected by other users via Bluetooth

Possible cause: You have not turned Bluetooth on.

Solution: Make sure that Bluetooth is turned on and that your phone is visible to other users. ➤ 65 *To hide or show your phone when using Bluetooth.*

Master reset


The changes that you have made to settings and the content that you have added or edited, will be deleted.

- 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 ▶ **Reset Settings** or ▶ **Reset All**.

- 3 ▶ Yes to continue.
- 4 Enter the phone lock code (0000 or the new code if you have changed it) ▶ OK.

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

Error messages

Insert SIM

Possible cause: There is no SIM card in the phone or you may have inserted it incorrectly.

Solution: Insert a SIM card. ➡ 8 To insert SIM card and battery.

Possible cause: The SIM card connectors need cleaning.

Solution: Remove the SIM card and clean it. Also check that the card is not damaged in a way that may prevent connection to the phone connectors. In that case, contact your network operator for a new SIM card.

Insert Correct SIM Card

Possible cause: The phone is set to work only with certain SIM cards.

Solution: Check if you are using the correct operator SIM card for your phone.

Wrong PIN/Wrong PIN2

Possible cause: You have entered your PIN or PIN2 incorrectly.

Solution: Enter the correct PIN or PIN2 ▶ Yes.
➡ 74 SIM card lock.

PIN Blocked/PIN2 Blocked

Possible cause: You have entered your PIN or PIN2 code incorrectly three times in a row.

Solution: To unblock, ➡ 74 SIM card lock.

Codes do not match

Possible cause: The two codes that you have entered do not match.

Solution: When you want to change a security code (for example your PIN) you have to confirm the new code by entering exactly the same code again.

➡ 74 SIM card lock.

No Netw. Coverage

Possible cause: Your phone is not receiving any radio signal, or the received signal is too weak.

Troubleshooting

Solution: Contact your network operator and make sure that the network has coverage where you are.

If so, try to do a new search.

Possible cause: The SIM card is not working properly.

Solution: Insert your SIM card in another phone. If you still get the same or a similar message, please contact your network operator.

Possible cause: The phone is not working properly.

Solution: Insert your SIM card in another phone. If this works, it is probably the phone that is causing the problem. Please contact the nearest Sony Ericsson service location.

Emerg. Calls Only

Possible cause: 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.

Solution: You have to move to get a signal that is strong enough. Contact your network operator and make sure your subscription is ok.

➡ 23 Emergency calls.

Phone Locked

Possible cause: The phone is locked.

Solution: To unlock the phone, ➡ 74 Phone lock.

Phone Lock Code:

Possible cause: The phone lock code is required.

Solution: Enter the phone lock code. Your phone comes with the default phone lock code 0000. You can change it to any four- to eight-digit code.

➡ 74 Phone lock.

PUK Blocked

Possible cause: You entered your personal unblocking key code (PUK) incorrectly 10 times in a row.

Solution: Contact your network operator.

Charging - Non-standard battery.

Possible cause: The battery that you are using is not a Sony Ericsson approved battery.

Solution: ➡ 85 Battery.

Important Information

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

Sony Ericsson Consumer Web site

On www.sonyericsson.com/support there is a support section where help and tips are only a few clicks away. Here you find the latest computer software updates and tips on how to use your product more efficiently.

Service and support

From now on you will have access to a portfolio of exclusive service advantages such as:

- Global and local web sites providing support.
- A global network of Call Centers.
- An extensive network of Sony Ericsson service partners.
- A warranty period. Learn more about the warranty conditions in this user guide.

On www.sonyericsson.com, under the support section in the language of your choice, you will find the latest support tools and information, such as software updates, Knowledgebase, Phone setup and additional help when you require it.

For operator-specific services and features, please contact your network operator for more information.

You can also contact our Call Centers. See the phone number for the nearest Call Center in the list below. If your country/region is not represented in the list, please contact your local dealer. (The phone numbers below were correct at the time of going to print. On www.sonyericsson.com you can always find the latest updates.)

In the unlikely event that your product needs service, please contact the dealer from whom it was purchased or one of our service partners. Save your original proof of purchase, you will need it if you need to claim warranty.

For a call to one of our Call Centers you will be charged according to national rates, including local taxes, unless the phone number is a toll-free number.

Australia	1-300 650 050 questions.AU@support.sonyericsson.com
Argentina	800-333-7427 questions.AR@support.sonyericsson.com
Austria	0810 200245 questions.AT@support.sonyericsson.com
Belgium	02-7451611 questions.BE@support.sonyericsson.com
Brazil	4001-0444 questions.BR@support.sonyericsson.com

Important Information

Canada 1-866-766-9374
questions.CA@support.sonyericsson.com

Central Africa +27 112589023
questions.CF@support.sonyericsson.com

Chile 123-0020-0656
questions.CL@support.sonyericsson.com

China 4008100000
questions.CN@support.sonyericsson.com

Colombia 18009122135
questions.CO@support.sonyericsson.com

Croatia 062 000 000
questions.HR@support.sonyericsson.com

Czech Republic 844 550 055
questions.CZ@support.sonyericsson.com

Denmark 33 31 28 28
questions.DK@support.sonyericsson.com

Finland 09-299 2000
questions.FI@support.sonyericsson.com

France 0 825 383 383
questions.FR@support.sonyericsson.com

Germany 0180 534 2020
questions.DE@support.sonyericsson.com

Greece 801-11-810-810
210-89 91919 (from mobile)
questions.GR@support.sonyericsson.com

Hong Kong 8203 8863
questions.HK@support.sonyericsson.com

Hungary 06 1 437 7300
questions.HU@support.sonyericsson.com

India 39011111
(Add STD code from a GSM connection)
questions.IN@support.sonyericsson.com

Indonesia 021-2701388
questions.ID@support.sonyericsson.com

Ireland 1850 545 888
questions.IE@support.sonyericsson.com

Italy 06 48895206
questions.IT@support.sonyericsson.com

Malaysia 03-78809800
questions.MY@support.sonyericsson.com

Mexico 01 800 000 4722
(national toll-free number)
questions.MX@support.sonyericsson.com

Netherlands 0900 899 8318
questions.NL@support.sonyericsson.com

New Zealand 0800-100150
questions.NZ@support.sonyericsson.com

Norway 815 00 840
questions.NO@support.sonyericsson.com

Philippines 02-6351860
questions.PH@support.sonyericsson.com

Poland 0 (prefix) 22 6916200
questions.PL@support.sonyericsson.com

Portugal 808 204 466
questions.PT@support.sonyericsson.com

Romania (+4021) 401 0401
questions.RO@support.sonyericsson.com

Russia 095 7870986
questions.RU@support.sonyericsson.com

Singapore 67440733
questions.SG@support.sonyericsson.com

Slovakia 02-5443 6443
questions.SK@support.sonyericsson.com

South Africa 0861 632222
questions.ZA@support.sonyericsson.com

Spain 902 180 576
questions.ES@support.sonyericsson.com

Sweden 013-24 45 00
questions.SE@support.sonyericsson.com

Switzerland 0848 824 040
questions.CH@support.sonyericsson.com

Taiwan 02-25625511
questions.TW@support.sonyericsson.com

Thailand 02-2483030
questions.TH@support.sonyericsson.com

Turkey 0212 47 37 777
questions.TR@support.sonyericsson.com

United Arab Emirates 43 919880
questions.AE@support.sonyericsson.com

United Kingdom 08705 23 7237
questions.GB@support.sonyericsson.com

United States 1-866-766-9374
questions.US@support.sonyericsson.com

Venezuela 0-800-100-2250
questions.VE@support.sonyericsson.com

Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone.

These instructions are intended for your safety. Please follow these guidelines. If the product has been subject to any of the conditions listed below or you have any doubt of the proper function make sure to have the product checked by certified service partner before charging or using it. Failure to do so might lead to risk for product malfunction or even a potential hazard to your health.



Recommendations for safe use of product (mobile phone, battery, charger and other accessories)

- Always treat your product with care and keep it in a clean and dust-free place.
- **Warning!** May explode if disposed of in fire.

Important Information

- 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 the battery to temperatures above +60°C (+140°F).
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble your product. Only Sony Ericsson authorised personnel should perform service.
- Do not close your product with an object inserted between keypad and display; this may damage 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.



CHILDREN

KEEP OUT OF CHILDRENS REACH. 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.



Power supply (Charger)

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.

Use only Sony Ericsson branded original chargers intended for use with your mobile phone. Other chargers may not be designed to the same safety and performance standards.



Battery

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

Use only Sony Ericsson branded original batteries intended for use with your mobile phone. Using other batteries and chargers could be dangerous.

The talk and standby times depend on several different conditions such as signal strength, operating temperature, application usage patterns, features selected and voice or data transmissions when using the mobile phone.

Turn off your mobile phone before removing the battery. Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed. Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery. Use the battery for the intended purpose only.

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 your physician and the manufacturer of the device.

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 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.

Important Information

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

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 in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

Antenna

This phone contains a built in antenna. Use of antenna devices not marketed by Sony Ericsson specifically for this model could damage your mobile phone, reduce performance, and produce SAR levels above the established 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 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.

For phones sold in the U.S., before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 20 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson body worn accessory intended for this phone. Use of other accessories may not ensure compliance with FCC RF 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.

Accessible Solutions/Special Needs

For phones sold in the U.S., you can use your TTY terminal with your Sony Ericsson mobile phone (with the necessary accessory). For information on Accessible Solutions for individuals with special needs call the Sony Ericsson Special Needs Center at 877 878 1996 (TTY) or 877 207 2056 (voice), or visit the Sony Ericsson Special Needs Center at www.SonyEricsson-snc.com.

Disposal of old electrical & electronic equipment

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste.

Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Important Information

Disposing of the battery

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

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



End User Licence Agreement

This wireless device, including without limitation any media delivered with the device, ("Device") contains software owned by Sony Ericsson Mobile Communications AB and its affiliated companies ("Sony Ericsson") and its third party suppliers and licensors ("Software").

As user of this Device, Sony Ericsson grants you a non-exclusive, non-transferable, non-assignable license to use the Software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software to a third party, solely

together with the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules.

You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect.

Sony Ericsson and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the Software. Sony Ericsson, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms.

The validity, construction and performance of this license shall be governed by the laws of Sweden. The foregoing shall apply to the full extent permitted by, when applicable, statutory consumer rights

Limited Warranty

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 Call Center (national rates may apply) or visit www.sonyericsson.com to get further information.

Our warranty

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

What we will do

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

Sony Ericsson and 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 some of your personal settings, downloads or other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

Conditions

- 1 The warranty is valid only if the original proof of purchase issued to the original purchaser by a Sony Ericsson authorised dealer, specifying the date of purchase and serial number**, for this Product, 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.

Important Information

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.

Minor variations in display brightness and color may occur between phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots

have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable. Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

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 Sony Ericsson branded original accessories intended for use with the Product.

7 Tampering with any of the seals on the Product will void the warranty.

8 THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY.

IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

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

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

***EUROPEAN UNION (EU)**

If you have purchased your Product in an EU country you can have your Product serviced, under the conditions set out above, within the warranty period in any EU country where an identical Product is sold by an authorised Sony Ericsson distributor. To find out if your Product is sold in the EU country you are in, please call the local Sony Ericsson Call Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other EU countries. It may not be possible to repair SIM-locked Products.

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

Important Information

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 AAC-1052012-BV
and in combination with our accessories, to which this
declaration relates is in conformity with the appropriate
standards 3GPP TS 51.010-1, EN 301489-7,
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, June 2005

CE 0682












A handwritten signature in black ink, appearing to read 'Hiroshi Yoshioka', written over a horizontal line.












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

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

Icons

Icon descriptions.

Icon	Description
	Tells you the strength of the GSM network signal.
	GPRS is available.
	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 forwarded to a defined number.
	All signals are off, except the alarm.
	The alarm clock has been set and is on.
	The timer has been set and is on.
	The stopwatch is activated.

Icon	Description
	You have set a reminder for an appointment.
	You have set a reminder for a task.
	A profile other than Normal has been chosen.
	The magic word is activated.
	Speaker phone is activated.
	The card lock or phone lock is on A secure Internet connection is established.
	You have received a text message.
	You have received an email message.
	Your phone is receiving a picture message.
	Your phone is sending a picture message.
	You have received a picture message.

Icons

Icon

Description



You have received a voice message.



You have received a WAP push message.



The infrared port is on.



Infrared communication is in progress.



Bluetooth is turned on.



Bluetooth headset is connected to your phone.



Data is being downloaded to the phone.



Data is being uploaded from the phone.



Line 1 is in use for outgoing calls.



Line 2 is in use for outgoing calls.



Ciphering is currently not being provided by the network.



An ongoing call.

Icon

Description



The media player is running.



A Java™ application is running.



Your movie can be sent using picture messaging.



Your movie is too large and cannot be sent using picture messaging.

Index

A

- accept calls 34
- account settings, email 43
- activity menu 19
- alarm clock 68
- alerts 54
- animations 48
- answering
 - calls 22
 - using voice control 30
- answering service 28
- appointments 69
- area information 46
- ask to save 25
- assembling, phone 8
- automatic redialing 22

B

- battery
 - charging 9
 - inserting 8

- Bluetooth 64–67
- bookmarks
 - Internet 60
- bookmarks, Internet 60
- brightness
 - display 72
- business cards 36
- buttons 12

C

- calculator 73
- calendar 69–70
- call list 28
- call time 35
- call waiting 32
- caller-specific ringtones 54
- calling
 - from call list 28
 - from contacts 25
 - numbers in message 38
 - using voice dialing 30

calls

- accepting 34
- answering 22
- automatic redialing 22
- emergency 23
- fixed dialing 35
- handling two calls 32
- international 23
- making 10, 21
- making notes during 35
- missed 22
- putting on hold 32
- receiving 10, 22
- recording 57
- rejecting 22
- restricting 34
- speed dialing 28
- camera 46–48
- cell information 46
- certificates, Internet security 62
- charging, battery 9

Index

code memo 75

codes

PIN 9

PUK 9

conference calls 33

connectors 12

contacts 23, 24

adding phone contacts 24

checking memory 26

default contacts 23

groups of 36

synchronizing 62

cookies 61

copying

to/from SIM card 27

D

date, setting 68

declaration of conformity 92

directing sound 66

display

brightness 72

E

email

using 43–44

F

file manager 19

fixed dialing 35

G

games 58

groups 36

guidelines for safe and efficient

use 83

H

handsfree 66

help texts, in phone 16

hiding number 36

I

icons 93

infrared port 67–68

instant messaging *See* My

friends 45

international calls 23

Internet

bookmarks 60

cookies 61

security 62

settings 59

J

Java™, settings 61

K

key sound 54

keys 12

keys and navigation 14

L

language

changing 16

in phone 16, 77

letters

entering 17–18

light effects 20, 25, 55

locks

SIM card 74

long messages 39

M

- magic word 30
- main menu 14
- media player 50–53
- melodies 54
- message alert 54
- messages
 - area information 46
 - cell information 46
 - email 43
 - instant 45
 - picture 40, 42
 - text 37
 - voice 42
- microphone, turning off/on 21
- missed calls 22
- MMS *See* picture messages 40, 42
- multitap text input
 - entering 17
- music, playing 51
- MusicDJ™ 55
- My friends 45

N

- navigating menus 14
- networks, selecting 21
- night mode 48
- notepad 35
- notes 71
- number
 - hiding 36
 - my own 33

O

- on if silent 54

P

- passcodes
 - Bluetooth 65
 - code memo 75
- passwords, Internet 61
- phone language 16, 77
- phone lock 74
- phone overview 12
- PhotoDJ™ 49
- picture messages 40–42
- picture sizes 47

- pictures 48–50

- edit 49
- screen saver 49
- wallpaper 49

PIN code

- changing 74
- entering 10

PlayNow™ 53**profiles 71–72****PUK 74****R****recording**

- calls 57
- sounds 57
- video clips 47
- voice commands 29–31

redialing 22**remote control 67****resetting phone 78****restricted dialing 34****ringtones 54****roaming 21**

Index

- S**
 - safety guidelines 83
 - saving
 - from picture messages 41
 - from text messages 38
 - screen 72
 - screen saver 49
 - security
 - code memo 75
 - Internet 62
 - SIM card lock 74
 - sending
 - appointments 70, 71
 - business cards 36
 - contacts 26
 - melodies and ringtones 56
 - notes 71
 - pictures 49–50
 - tasks 70, 71
 - themes 58
 - settings for Java™ 61
 - setup wizard 10
 - shortcuts 16
 - SIM card
 - copying to/from 27
 - inserting 8
 - lock 74
 - unlocking 74
 - SIM contacts 24
 - SIM numbers 25
 - SMS *See* text messages 37
 - SOS *See* emergency numbers 23
 - sound
 - directing 66
 - transferring 66
 - sound recorder 57
 - speaker volume 21
 - speed dialing 28
 - standby screen 14
 - startup screen 49, 72
 - status bar 14
 - stopwatch 72
 - streaming media 53
 - Style-Up 10, 12
 - synchronizing 62–63
- T**
 - T9™ Text Input
 - entering letters 17
 - tasks 70–71
 - templates
 - for picture messages 42
 - for text messages 39
 - text messages 37–39
 - themes 58
 - time, setting 68
 - timer 72
 - transferring sound 66
 - turning on/off
 - Bluetooth 64
 - infrared port 67
 - key sound 54
 - phone 10
 - phone lock 75
 - ringtones, melodies 54
 - SIM lock protection 74
 - two voice lines 33

U

- unblocking
 - PIN 9
 - SIM card 74

V

- vibrating alert 54
- video clips 50
- video recorder 46–48
- VideoDJ™ 56
- voice answering 30–31
- voice control 28–31
- voice dialing 29–30
- voice messages 42
- voicemail 28
- volume
 - changing 21
 - setting ringtone 54
 - vibrating alert 54

W

- wallpaper 49
- WAP *See* Internet 59
- warranty 88
- wizard
 - setup 10
- writing
 - using multitap input 17
 - using T9™ Text Input 17
- writing languages 17

Z

- zoom 47

Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>