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Sony Ericsson G502

UMTS 2100 GSM 900/1800/1900

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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.*

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Instruction symbols

These symbols may appear in the User guide.

 Note

 Tip

 Warning

 A service or function is network- or subscription-dependent. Contact your network operator for details.

> Use a selection or navigation key to scroll and select. See *Navigation* on page 13.

Getting started

Assembly

Before you start using your phone, you need to insert a SIM card and the battery.

To insert the SIM card



- 1 Remove the battery cover by pressing and sliding it as shown in the picture.
- 2 Slide the SIM card into its holder with the gold-coloured contacts facing down.

To insert the battery



- 1 Insert the battery with the label side up and the connectors facing each other.
- 2 Slide the battery cover into place.

Turning on the phone

To turn on the phone



- 1 Press and hold down ①.
- 2 Enter your SIM card PIN, if requested and select **OK**.
- 3 Select a language.
- 4 Select **Yes** to use the setup wizard.

💡 If you want to correct a mistake when you enter your PIN, press **C**.

SIM card

The SIM (Subscriber Identity Module) card, which you get from your network operator, contains information about your subscription. Always turn off your phone and detach the charger before you insert or remove the SIM card.

💡 You can save contacts on the SIM card before you remove it from your phone. See *To copy names and numbers to the SIM card* on page 20.

PIN

You may need a PIN (Personal Identification Number) to activate the services in your phone. Your PIN is supplied by your network operator. Each PIN digit appears as *, unless it starts with emergency number digits, for example, 112 or 911. You can see and call an emergency number without entering a PIN.

! If you enter the wrong PIN three times in a row, the SIM card is blocked. See *SIM card lock* on page 63.

Startup screen

The startup screen appears when you turn your phone on. See *Using pictures* on page 39.

Standby

After you have turned your phone on and entered your PIN, the name of the network operator appears. This view is called standby.

Help in your phone

Help and information are available in your phone. See *Navigation* on page 13.

To use the setup wizard

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Setup wizard**.
- 2 Select an option.

To view information about functions

- Scroll to a function and select **Info**, if available. In some cases, **Info** appears under **Options**.

To view the phone demonstration

- From standby select **Menu** > **Entertainment** > **Demo tour**.

To view status information

- From standby press the volume key.


Charging the battery

The phone battery is partly charged when you buy it.

To charge the battery



- 1 Connect the charger to the phone. It takes approximately 2.5 hours to fully charge the battery. Press a key to view the screen.
- 2 Remove the charger by tilting the plug upwards.

 You can use your phone while it is charging. You can charge the battery at any time and for more or less than 2.5 hours. You can interrupt the charging without damaging the battery.

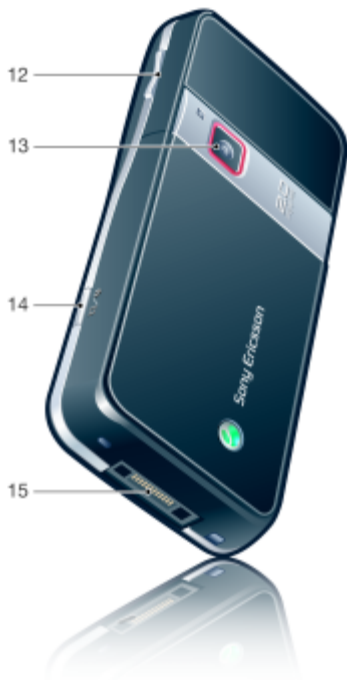
Phone overview

- 1 Ear speaker
- 2 Screen
- 3 Selection keys
- 4 Call key
- 5 Memory card slot (under the cover)
- 6 Activity menu key
- 7 Keylock key
- 8 End key
- 9 C key (Clear), On/off key
- 10 Navigation key
- 11 Silent key

! See Internet keypad shortcuts on page 50.



- 12 Volume, digital zoom keys
- 13 Main camera
- 14 Camera key
- 15 Connector for charger, handsfree and USB cable



Menu overview



PlayNow™*



Internet*



Entertainment

- Online services*
- Games
- TrackID™
- Location services
- VideoDJ™
- PhotoDJ™
- MusicDJ™
- Remote control
- Record sound
- Demo tour



Camera



Messaging

- Write new
- Inbox
- Email
- Web feeds
- Drafts
- Outbox
- Sent messages
- Saved messages
- My friends*
- Call voicemail
- Templates
- Manage messages
- Settings



Media



Alarms



Contacts

- Myself
- New contact



Radio



Calls**



All



Answered



Dialled



Missed



Organizer

- File manager**
- Applications
- Calendar
- Tasks
- Notes
- Synchronization
- Timer
- Stopwatch
- Calculator
- Code memo



Settings**



General

- Profiles
- Time & date
- Language
- Update service
- Voice control
- New events
- Shortcuts
- Flight mode
- Security
- Setup wizard
- Accessibility*
- Phone status
- Master reset



Sounds & alerts

- Ring volume
- Ringtone
- Silent mode
- Increasing ring
- Vibrating alert
- Message alert
- Key sound



Display

- Wallpaper
- Themes
- Startup screen
- Screen saver
- Clock size
- Brightness
- Edit line names*



Calls

- Speed dial
- Smart search
- Divert calls
- Switch to line 2*
- Manage calls
- Time & cost*
- Show/hide my no.
- Handsfree



Connectivity

- Bluetooth
- USB
- Phone name
- Network sharing
- Synchronization
- Device management
- Mobile networks
- Internet settings
- Streaming settings
- Message settings*
- Accessories

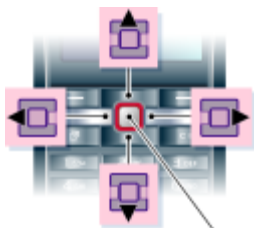
* Some menus are operator-, network- and subscription-dependent.

** You can use the navigation key to scroll between tabs in submenus. For more information, see Navigation on page 13.

Navigation

The main menus are shown as icons. Some submenus include tabs.

To navigate the phone menus



Centre navigation key

- 1 From standby select **Menu**.
- 2 Use the navigation key to move through the menus.

To select actions on the screen

- Select an action shown at the bottom of the screen by pressing the left or right selection key, or the centre navigation key.

To view options for an item

- Select **Options** to, for example, edit.

To scroll between the tabs

- Scroll to a tab by pressing the navigation key left or right.

To return to standby

- Press

To end a function

- Press

To navigate your media

- 1 From standby select **Menu** > **Media**.
- 2 Press the navigation key right to select an item.
- 3 To go back, press the navigation left.

To delete items

- Press to delete items such as numbers, letters, pictures and sounds.

Shortcuts

You can use keypad shortcuts to go directly to a menu. Menu numbering starts from the top left icon and moves across and then down row by row.

To go directly to a main menu

- From standby select **Menu** and press , , or .

To use navigation key shortcuts

- From standby press , , or to go directly to a function.


To edit a navigation key shortcut

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Shortcuts**.
- 2 Scroll to an option and select **Edit**.
- 3 Scroll to a menu option and select **Shortc.**

Activity menu

The activity menu gives you quick access to certain functions.

To open the activity menu

- Press .

Activity menu tabs

- **New events** – missed calls and new messages.
- **Running apps** – applications that are running in the background.
- **My shortcuts** – add your favourite functions to access them quickly.
- **Internet** – quick access to the Internet.

File manager

You can use the file manager to handle files saved in the phone memory or on a memory card.

- ! You may have to purchase a memory card separately.

Memory card

Your phone supports Memory Stick Micro™ (M2™) memory card adding more storage space to your phone. It can also be used as a portable memory card with other compatible devices.

To insert a memory card



- 1 Open the battery cover.
- 2 Insert the memory card with the gold-coloured contacts facing down.

To remove a memory card



- 1 Open the battery cover and press the edge of the memory card to release and remove it.
- 2 Slide the battery cover into place.

To view memory card options

- 1 From standby select **Menu** > **Organizer** > **File manager** > the **On memory card** tab.
- 2 Select **Options**.

Handling files

You can move and copy files between your phone, a computer and a memory card. Files are saved on the memory card first and then in the phone memory. Unrecognized files are saved in the **Other** folder.

You can create subfolders to move or copy files to. You can select more than one or all the files in a folder at the same time for all folders except **Games** and **Applications**.

If the memory is full, delete some content to create space.

File manager tabs

The file manager is divided into three tabs, and icons indicate where the files are saved.

- **All files** – all content in the phone memory and on a memory card
- **On memory card** – all content on a memory card
- **In phone** – all content in the phone memory

To view information about files

- 1 From standby select **Menu** > **Organizer** > **File manager**.
- 2 Find a file and select **Options** > **Information**.

To move a file in the file manager

- 1 From standby select **Menu > Organizer > File manager**.
- 2 Find a file and select **Options > Manage file > Move**.
- 3 Select an option.

To select more than one file in a folder

- 1 From standby select **Menu > Organizer > File manager**.
- 2 Scroll to a folder and select **Open**.
- 3 Select **Options > Mark > Mark several**.
- 4 For each file you want to mark, scroll to the file and select **Mark**.

To delete a file from the file manager

- 1 From standby select **Menu > Organizer > File manager**.
- 2 Find the file and press **(C)**.

Phone language

You can select a language to use in your phone.

To change the phone language

- 1 From standby select **Menu > Settings > the General tab > Language > Phone language**.
- 2 Select an option.

Entering text

You can use multitap text input or T9™ Text Input **T9** to enter text. The T9 Text Input method uses a built-in dictionary.

To change text input method

- When you enter text, press and hold down **(*)a/Am)**.

To shift between capitals and lower-case letters

- When you enter text, press **(*)a/Am)**.

To enter numbers




- When you enter text, press and hold down **(0 +) - (9)**.

To enter full stops and commas





- When you enter text, press **(1)**.

To enter text using T9™ Text Input

- 1 From standby select, for example, **Menu > Messaging > Write new > Text message**.
- 2 If **T9** is not displayed, press and hold down **(*)a/Am)** to change to T9 Text Input.
- 3 Press each key only once, even if the letter you want is not the first letter on the key. For example, to write the word “Jane”, press **(5)**, **(2)**, **(6)**, **(3)**. Write the whole word before looking at the suggestions.

- 4 Use  or  to view suggestions.
- 5 Press  to accept a suggestion.

To enter text using multitap

- 1 From standby select, for example, **Menu** > **Messaging** > **Write new** > **Text message**.
- 2 If **T9** is displayed, press and hold down  to change to multitap text input.
- 3 Press  –  repeatedly until the desired letter appears.
- 4 When a word is written, press  to add a space.

To add words to the built-in dictionary


- 1 When you enter text using T9 Text Input, select **Options** > **Spell word**.
- 2 Write the word using multitap input and select **Insert**.


Calling

Making and receiving calls

You need to turn on your phone and be within range of a network.

To make a call



- 1 From standby enter a phone number (with international country code and area code, if applicable).
- 2 Press .

 *You can call numbers from your contacts and call list. See **Contacts** on page 19, and **Call list** on page 22. You can also use your voice to make calls. See **Voice control** on page 23.*

To end a call


- Press .

To make international calls

- 1 From standby press and hold down  until a “+” sign appears.
- 2 Enter the country code, area code (without the first zero) and phone number.
- 3 Press .

To re-dial a number

- When **Retry?** appears select **Yes**.

 **Do not hold your phone to your ear when waiting. When the call connects, your phone gives a loud signal.**

To answer a call

- Press .



To reject a call

- Press .

To change the ear speaker volume during a call


- Press the volume key up or down.

To mute the microphone during a call

- 1 Press and hold down .
- 2 Press and hold down  again to resume.

To turn the loudspeaker on during a call

- Select **SpkrOn**.

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

To view missed calls from standby

- Press  to open the call list.

Networks


Your phone switches automatically between GSM and 3G (UMTS) networks depending on availability. Some network operators allow you to switch networks manually.

To switch networks manually


- 1 From standby select **Menu > Settings > the Connectivity tab > Mobile networks > GSM/3G networks**.
- 2 Select an option.

Emergency calls

Your phone supports international emergency numbers, for example, 112 and 911. These numbers can normally be used to make emergency calls in any country, with or without the SIM card inserted, if a 3G (UMTS) or 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

- From standby enter 112 (the international emergency number) and press .

To view your local emergency numbers

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Special numbers** > **Emergency nos.**

Contacts

You can save names, phone numbers and personal information in **Contacts**. Information can be saved in the phone memory or on the SIM card.

Default contacts

You can choose which contact information is shown as default. If **Phone contacts** is selected as default, your contacts show all the information saved in **Contacts**. If you select **SIM contacts** as default, your contacts show names and numbers saved on the SIM card.

To select default contacts

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Advanced** > **Default contacts**.
- 3 Select an option.

Phone contacts


Phone contacts can contain names, phone numbers and personal information. They are saved in the phone memory.


To add a phone contact

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Add**.
- 3 Enter the name and select **OK**.
- 4 Enter the number and select **OK**.
- 5 Select a number option.
- 6 Scroll between tabs and select the fields to add information.
- 7 Select **Save**.


Calling contacts

To call a phone contact

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to a contact and press .

 *To go directly to a contact, from standby press and hold down **(2)** – **(9)**.*

To call a SIM contact from phone contacts

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **SIM contacts**.
- 3 Scroll to a contact and press .

To call with Smart search

- 1 From standby press **(0+)** – **(9)** to enter a sequence of (at least two) digits. All entries which match the sequence of digits or corresponding letters are shown in a list.
- 2 Scroll to a contact or a phone number and press **↵**.


To turn Smart search on or off

- 1 From standby select **Menu > Settings > the Calls tab > Smart search**.
- 2 Select an option.

Editing contacts

To add information to a phone contact

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to a contact and select **Options > Edit contact**.
- 3 Scroll between the tabs and select **Add**.
- 4 Select an option and an item to add.
- 5 Select **Save**.


 If your subscription supports *Calling Line Identification (CLI)* service, you can assign personal ringtones to contacts.

To copy names and numbers to phone contacts

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Copy from SIM**.
- 3 Select an option.

To copy names and numbers to the SIM card

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Copy to SIM**.
- 3 Select an option.

 When you copy all contacts from your phone to the SIM card, all existing SIM card information is replaced.

To automatically save names and phone numbers on the SIM card

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Auto save on SIM**.
- 3 Select an option.

To save contacts on a memory card

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Back up to m. card**.

SIM contacts


SIM contacts can contain names and numbers only. They are saved on the SIM card.

To add a SIM contact

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Add**.
- 3 Enter the name and select **OK**.


- 4 Enter the number and select **OK**.
- 5 Select a number option and add more information, if available.
- 6 Select **Save**.

To call a SIM contact

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to a contact and press .

Deleting contacts

To delete a contact

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to a contact and press .


To delete all phone contacts

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Delete all contacts**.

Sending contacts

To send a contact

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to a contact and select **Options > Send contact**.
- 3 Select a transfer method.

 **Make sure the receiving device supports the transfer method you select.**

Sorting contacts

To select the sort order for contacts

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Sort order**.
- 3 Select an option.

Memory status

The number of contacts you can save in your phone or on the SIM card depends on available memory.

To view memory status

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to **New contact** and select **Options > Advanced > Memory status**.

Synchronizing contacts

Contacts can be synchronized with a Microsoft® Exchange Server (Microsoft® Outlook®). For more information see *Synchronizing* on page 55.

Myself


You can enter information about yourself and, for example, send your business card.

To enter Myself information

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **Myself** and select **Open**.
- 3 Scroll to an option and edit the information.
- 4 Select **Save**.


To add your own business card

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **Myself** and select **Open**.
- 3 Scroll to **My contact info** and select **Add** > **Create new**.
- 4 Scroll between tabs and select the fields to add information.
- 5 Enter the information and select **Save**.

 *To enter a symbol select **Options** > **Add symbol** > **Insert**.*

To send your business card

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **Myself** and select **Open**.
- 3 Scroll to **My contact info** and select **Send**.
- 4 Select a transfer method.

 *Make sure the receiving device supports the transfer method you select.*

Groups

You can create a group of phone numbers and email addresses from **Phone contacts** to send messages to. See *Messaging* on page 29. You can also use groups (with phone numbers) when you create accepted callers lists. See *Accept calls* on page 27.



To create a group of numbers and email addresses

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Groups**.
- 3 Scroll to **New group** and select **Add**.
- 4 Enter a name for the group and select **Cont.**
- 5 Scroll to **New** and select **Add**.
- 6 For each contact phone number or email address you want to mark, scroll to it and select **Mark**.
- 7 Select **Cont.** > **Done**.


Call list

You can view information about recent calls.

To call a number from the call list

- 1 From standby press  and scroll to a tab.
- 2 Scroll to a name or a number and press .

To add a call list number to contacts

- 1 From standby press  and scroll to a tab.
- 2 Scroll to the number and select **Save**.
- 3 Select **New contact** to create a new contact or select an existing contact to add the number to.

To clear the call list

- 1 From standby press .
- 2 Scroll to the **All** tab and select **Options** > **Delete all**.


Speed dial

Speed dialling lets you select nine contacts that you can dial quickly. The contacts can be saved in positions 1-9.

To add contacts to speed dial numbers

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Speed dial**.
- 3 Find a position number and select **Add**.
- 4 Select a contact.

To speed dial

- From standby enter the position number and press .




Voicemail

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

To enter your voicemail number

- 1 From standby select **Menu** > **Messaging** > **Settings** > **Voicemail number**.
- 2 Enter the number and select **OK**.

To call your voicemail service

- From standby press and hold down .

Voice control

By creating voice commands you can:

- Voice dial – call someone by saying their name
- Activate voice dialling by saying a “magic word”
- Answer and reject calls when you use a handsfree

To record a voice command using voice dialling

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Voice control** > **Voice dialling** > **Activate**.
- 2 Select **Yes** > **New voice command** and select a contact. If the contact has more than one number, select the number to add the voice command to.

- 3 Record a voice command such as “John mobile”.
- 4 Follow the instructions that appear. Wait for the tone and say the command to record. The voice command is played back to you.
- 5 If the recording sounds OK, select **Yes**. If not, select **No** and repeat steps 3 and 4.

! *Voice commands are saved in the phone memory only. They cannot be used in another phone.*

To re-record a voice command

- 1 From standby select **Menu > Settings > the General tab > Voice control > Voice dialling > Edit names**.
- 2 Scroll to a command and select **Options > Replace voice**.
- 3 Wait for the tone and say the command.

Voice dialling

You can hear your recorded contact name when you receive a call from that contact.

To voice dial

- 1 From standby press and hold down a volume key.
- 2 Wait for the tone and say a recorded name, for example “John mobile”. The name is played back to you and the call is connected.

The magic word


You can record and use a voice command as a magic word to activate voice dialling without pressing any keys. Your handsfree must be connected to your phone when using the magic word.

! *You should choose a long, unusual word or phrase that can easily be distinguished from ordinary background speech. Bluetooth handsfree does not support this feature.*

To activate and record the magic word

- 1 From standby select **Menu > Settings > the General tab > Voice control > Magic word > Activate**.
- 2 Follow the instructions that appear and select **Cont**. Wait for the tone and say the magic word.
- 3 Select **Yes** to accept or **No** for a new recording.
- 4 Follow the instructions that appear and select **Cont**.
- 5 Select where your magic word is to be activated.

To make a call using the magic word

- 1 In standby make sure  is visible.
- 2 Say the magic word.
- 3 Wait for the tone and say a voice command.

Voice answering

When you use a handsfree, you can answer or reject incoming calls with your voice.

To activate voice answering and record voice answer commands

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Voice control** > **Voice answer** > **Activate**.
- 2 Follow the instructions that appear and select **Cont**. Wait for the tone and say “Answer”, or another word.
- 3 Select **Yes** to accept or **No** for a new recording.
- 4 Follow the instructions that appear and select **Cont**. Wait for the tone and say “Busy”, or another word.
- 5 Select **Yes** to accept or **No** for a new recording.
- 6 Follow the instructions that appear and select **Cont**.
- 7 Select where your voice answering is to be activated.

To answer a call using voice commands

- Say “Answer”.

To reject a call using voice commands

- Say “Busy”.



Diverting calls

You can divert calls, for example, to an answering service.



- When **Restrict calls** is used, some divert call options are not available. See *Restricted dialling* on page 27.

To divert calls

- 1 From standby select **Menu** > **Settings** > the **Calls** tab > **Divert calls**.
- 2 Select a call type and a divert option.
- 3 Select **Activate**.
- 4 Enter the number to divert calls to and select **OK**.



More than one call

You can handle more than one call at a time. For example, you can put an ongoing call on hold, while you make or answer a second call. You can also switch between the two calls. You cannot answer a third call without ending one of the first two calls.


Call waiting

When call waiting is used, you hear a beep if you receive a second call.


To activate call waiting

- From standby select **Menu** > **Settings** > the **Calls** tab > **Manage calls** > **Call waiting** > **Activate**.


To make a second call

- 1 During the call, select **Options > Hold call**. This puts the ongoing call on hold.
- 2 Select **Options > Add call**.
- 3 Enter the number to call and press .

To answer a second call

- During the call, press . This puts the ongoing call on hold.

To reject a second call

- During the call, press  and continue with the ongoing call.


To end an ongoing call and answer a second call

- During the call, select **Replace active call**.

Handling two voice calls

You can have calls ongoing and on hold at the same time.

To switch between two calls

- During the call, press .

To join two calls

- During the call, select **Options > Join calls**.

To connect two calls

- During the call, select **Options > Transfer call**. You are disconnected from both calls.

To end an ongoing call and return to the call on hold


- First press  and then .



Conference calls

With a conference call, you can have a joint conversation with up to five people.

To add a new participant

- 1 During the call, select **Options > Hold call**. This puts the joined calls on hold.
- 2 Select **Options > Add call**.
- 3 Enter the number to call and press .
- 4 Select **Options > Join calls** to add the new participant.
- 5 Repeat this task to add more participants.

To release a participant

- 1 Select **Options > Release party**.
- 2 Select the participant to release.

To have a private conversation

- 1 During the call, select **Options > Talk to** and select the participant to talk to.
- 2 To resume the conference call, select **Options > Join calls**.

My numbers

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

To check your phone numbers


- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Special numbers** > **My numbers**.
- 3 Select an option.

Accept calls

You can choose to receive calls from certain phone numbers only.

To add numbers to the accepted callers list

- 1 From standby select **Menu** > **Settings** > the **Calls** tab > **Manage calls** > **Accept calls** > **Only from list**.
- 2 Scroll to **New** and select **Add**.
- 3 Select a contact or Groups.

 See Groups on page 22.

To accept all calls

- From standby select **Menu** > **Settings** > the **Calls** tab > **Manage calls** > **Accept calls** > **All callers**.



Restricted dialling

You can restrict outgoing and incoming calls. A password from your service provider is required.



If you divert incoming calls, you cannot use some restrict calls options.

Restrict calls options

Standard options are:

- **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

To restrict calls

- 1 From standby select **Menu** > **Settings** > the **Calls** tab > **Manage calls** > **Restrict calls**.
- 2 Select an option.
- 3 Select **Activate**.
- 4 Enter your password and select **OK**.



Fixed dialling

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

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



When fixed dialling is used, you cannot view or manage any phone numbers saved on the SIM card, but you can still call the international emergency number, 112.

To use fixed dialling

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Special numbers** > **Fixed dialling** > **Activate**.
- 3 Enter your PIN2 and select **OK**.
- 4 Select **OK** again to confirm.

To save a fixed number

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **New contact** and select **Options** > **Special numbers** > **Fixed dialling** > **Fixed numbers** > **New number**.
- 3 Enter the information and select **Save**.



Call time and cost

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

To check the call time

- From standby select **Menu** > **Settings** > the **Calls** tab > **Time & cost** > **Call timers**.



Showing or hiding your phone number

You can decide to show or hide your phone number when you make a call.

To hide your phone number

- 1 From standby select **Menu** > **Settings** > the **Calls** tab > **Show/hide my no.**
- 2 Select **Hide number**.

Messaging

Receiving and saving messages

You are notified when you receive a message. Messages are automatically saved in the phone memory. When the phone memory is full, you can delete messages or save them on a memory card or on the SIM card.

To save a message on a memory card

- From standby select **Menu** > **Messaging** > **Settings** > **General** > **Save to** > **Memory card**.

To save a message on the SIM card

- 1 From standby select **Menu** > **Messaging** and select a folder.
- 2 Scroll to a message and select **Options** > **Save message**.

To view a message from the inbox

- 1 From standby select **Menu** > **Messaging** > **Inbox**.
- 2 Scroll to the message and select **View**.

To delete a message

- 1 From standby select **Menu** > **Messaging** and select a folder.
- 2 Scroll to the message and press **(C)**.

Text messages

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

Before you use messaging

You must have a service centre number. The number is supplied by your service provider and is usually saved on the SIM card. If the number to your service centre is not saved on your SIM card, you must enter the number yourself.

To enter a service centre number

- 1 From standby select **Menu** > **Messaging** > **Settings** > **Text message** and scroll to **Service centre**. The number is shown if it is saved on the SIM card.
- 2 If there is no number shown, select **Edit**.
- 3 Scroll to **New ServiceCentre** and select **Add**.
- 4 Enter the number, including the international “+” sign and country code.
- 5 Select **Save**.

To write and send a text message

- 1 From standby select **Menu** > **Messaging** > **Write new** > **Text message**.
- 2 Write the message and select **Cont.** > **Contacts look-up**.
- 3 Select a recipient and select **Send**.

- ! If you send a text message to a group, you will be charged for each member. See *Groups* on page 22.


To copy and paste text in a text message

- 1 When you write the message, select **Options > Copy & paste**.
- 2 Select **Copy all** or **Mark & copy**. Scroll to and mark text in the message.
- 3 Select **Options > Copy & paste > Paste**.

To add an item to a text message

- 1 When you write the message, select **Options > Add item**.
- 2 Select an option and then an item.

To call a number in a text message

- When you view the message, scroll to the phone number and press .

To turn long messages on

- 1 From standby select **Menu > Messaging > Settings > Text message**.
- 2 Select **Max. msg length > Max. available**.

Picture messages

Picture messages can contain text, pictures, slides, sound recordings, video clips, signatures and attachments. You can send picture messages to a mobile phone or an email address.

Before you use picture messaging
You must set an MMS profile and the address of your message server. If no MMS profile or message server exists, you can receive all the settings automatically from your network operator or at www.sonyericsson.com/support.



To select an MMS profile

- 1 From standby select **Menu > Messaging > Settings > Picture message > MMS profile**.
- 2 Select a profile.

To set the message server address

- 1 From standby select **Menu > Messaging > Settings > Picture message**.
- 2 Scroll to **MMS profile** and select **Edit**.
- 3 Select **Options > Edit**.
- 4 Scroll to **Message server** and select **Edit**.
- 5 Enter the address and select **OK > Save**.

To create and send a picture message

- 1 From standby select **Menu > Messaging > Write new > Picture msg**.
- 2 Enter text. To add items to the message, press , scroll  and select an item.
- 3 Select **Cont. > Contacts look-up**.
- 4 Select a recipient and select **Send**.

Receiving picture messages

You can select how to download your picture messages. Standard options when you download picture messages are:

- **Always** – automatic download.
- **Ask in roaming** – ask to download when not in home network.
- **Not in roaming** – do not download when not in home network.
- **Always ask** – ask to download.
- **Off** – new messages appear in the **Inbox**.

To set automatic download

- 1 From standby select **Menu > Messaging > Settings > Picture message > Auto download**.
- 2 Select an option.

Message options

You can set standard options for all messages or choose specific settings each time you send a message.

To set text message options

- 1 From standby select **Menu > Messaging > Settings > Text message**.
- 2 Scroll to an option and select **Edit**.

To set picture message options

- 1 From standby select **Menu > Messaging > Settings > Picture message**.
- 2 Scroll to an option and select **Edit**.

To set message options for a specific message

- 1 When the message is ready and a recipient is selected, select **Options > Advanced**.
- 2 Scroll to an option and select **Edit**.



Templates

If you often use the same phrases and pictures in a message, you can save the message as a template.

To add a text message template

- 1 From standby select **Menu > Messaging > Templates > New template > Text**.
- 2 Insert text or select **Options** to add items. Select **OK**.
- 3 Enter a title and select **OK**.

To add a picture message template

- 1 From standby select **Menu > Messaging > Templates > New template > Picture msg**.
- 2 Enter text. To add items to the message, press , scroll  and select an item.
- 3 Select **Save**, enter a title and select **OK**.

To save a message as a template

- 1 From standby select **Menu** > **Messaging** > **Inbox**.
- 2 Scroll to the message and select **View** > **Options** > **Save as template**.



Voice messages

You can send and receive a sound recording as a voice message.



The sender and recipient must have a subscription supporting picture messaging.

To record and send a voice message

- 1 From standby select **Menu** > **Messaging** > **Write new** > **Voice message**.
- 2 Record the message and select **Stop** > **Send** > **Contacts look-up**.
- 3 Select a recipient and select **Send**.



Email

You can use standard email functions and your computer email address in your phone.

Before you use email

You can use the setup wizard to check if settings are available for your email account or you can enter them manually. You can also receive settings at www.sonyericsson.com/support.

To create an email account

- 1 From standby select **Menu** > **Messaging** > **Email** > **Accounts**.
- 2 Scroll to **New account** and select **Add**.



If you enter settings manually, you can contact your email provider for more information. An email provider could be the company that supplied your email address.

To write and send an email message

- 1 From standby select **Menu** > **Messaging** > **Email** > **Write new**.
- 2 Select **Add** > **Enter email address**. Enter the email address and select **OK**.
- 3 To add more recipients, scroll to **To:** and select **Edit**.
- 4 Scroll to an option and select **Add** > **Enter email address**. Enter the email address and select **OK**. When you are ready, select **Done**.
- 5 Select **Edit** and enter a subject. Select **OK**.
- 6 Select **Edit** and enter the text. Select **OK**.
- 7 Scroll to **Attachments** and select a file to attach.
- 8 Select **Cont.** > **Send**.

To receive and read an email message

- 1 From standby select **Menu > Messaging > Email > Inbox > Options > Check new email.**
- 2 Scroll to the message and select **View.**

To save an email message

- 1 From standby select **Menu > Messaging > Email > Inbox.**
- 2 Scroll to the message and select **View > Options > Save message.**

To reply to an email message

- 1 From standby select **Menu > Messaging > Email > Inbox.**
- 2 Scroll to the message and select **Options > Reply.**
- 3 Write the reply and select **OK.**
- 4 Select **Cont. > Send.**

To view an attachment in an email message

- When you view the message, select **Options > Attachments > Use > View.**

To save an attachment in an email message

- When you view the message, select **Options > Attachments > Use > Save.**

Synchronizing email

Email can be synchronized with a Microsoft Exchange Server (Microsoft® Outlook®). For more information see *Synchronizing* on page 55.

Active email account

If you have several email accounts, you can change which one is active.

To change the active email account

- 1 From standby select **Menu > Messaging > Email > Accounts.**
- 2 Select an account.

To delete an email (POP3)

- 1 From standby select **Menu > Messaging > Email > Inbox.**
- 2 Scroll to the message and press **(C).**

To delete an email (IMAP4)

- 1 From standby select **Menu > Messaging > Email > Inbox.**
- 2 Scroll to the message and select **Options > Mark for deletion.**
- 3 Select **Options > Clear inbox.**

! *Marked email messages will be deleted in the phone and on the server.*

Push email

You can receive notification in your phone from your email server that you have new email messages.

To turn on push email notification

- From standby select **Menu > Messaging > Email > Settings > Push email.**

My friends

You can connect and log in to the My friends server to communicate online with chat messages.

Before you use My friends

If no settings exist in your phone, you need to enter server settings. Your service provider can provide standard settings information such as:

- Username
- Password
- Server address
- Internet profile

To enter My friends server settings

- 1 From standby select **Menu > Messaging > My friends > Configure.**
- 2 Scroll to a setting and select **Add.**

To log in to the My friends server

- From standby select **Menu > Messaging > My friends > Log in.**

To log out of the My friends server

- Select **Options > Log out.**

To add a chat contact

- 1 From standby select **Menu > Messaging > My friends > the Contacts tab.**
- 2 Select **Options > Add contact.**

To send a chat message

- 1 From standby select **Menu > Messaging > My friends > the Contacts tab.**
- 2 Scroll to a contact and select **Chat.**
- 3 Write the message and select **Send.**

Status

You can show your status, for example, **Happy** or **Busy**, to your contacts only. You can also show your status to all users on the My friends server.

To show my status

- 1 From standby select **Menu > Messaging > My friends > Options > Settings > Show my status.**
- 2 Select an option.

To update your own status

- 1 From standby select **Menu > Messaging > My friends > the My status tab.**
- 2 Edit the information.
- 3 Select **Options > Save.**

Chat group

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

To create a chat group

- 1 From standby select **Menu > Messaging > My friends > the Chat groups tab.**
- 2 Select **Options > Add chat group > New chat group.**
- 3 Select who to invite from your contacts list and select **Cont.**
- 4 Enter a short invitation text and select **Cont. > Send.**

To add a chat group

- 1 From standby select **Menu > Messaging > My friends > the Chat groups tab > Options > Add chat group.**
- 2 Select an option.

! *Conversation history is saved between log out and when you log in again to let you return to chat messages from previous conversations.*

To save a conversation

- 1 From standby select **Menu > Messaging > My friends > the Conversations tab.**
- 2 Enter a conversation.
- 3 Select **Options > Advanced > Save conversation.**

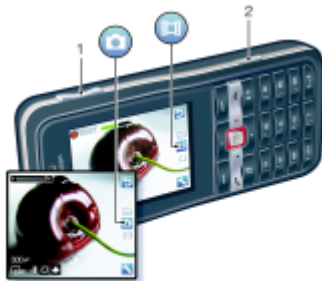
Imaging

Camera and video recorder

You can take pictures and record video clips to view, save or send.

Viewfinder and camera keys

-
- | | |
|---|----------------------------|
| 1 | Zoom in or out |
| 2 | Take pictures/Record video |
-








Using the camera

To activate the camera





- From standby press .

To take a picture


- 1 Activate the camera and press  or  to scroll to .
- 2 Press  to take a picture.
- 3 The picture is automatically saved.

 Do not record with a strong light source in the background. Use a support or the self-timer to avoid a blurred picture.

To record a video clip


- 1 Activate the camera and press  or  to scroll to .
- 2 Press  fully down to start recording.

To stop recording

- 1 Press .
- 2 The video clip is automatically saved.

To use zoom




- Press the volume key up or down.

 When taking a picture, zoom is available in VGA mode only.





To adjust brightness

- Press  or .

To view pictures and video clips

- 1 Activate the camera and press  or  to scroll to .
- 2 Scroll to the item.
- 3 To view a video clip, press the centre navigation key.

To improve a picture with Photo fix

- 1 Activate the camera and press  or  to scroll to .
- 2 Select  > **Settings**.
- 3 Make sure **Review** is set to **On**.
- 4 Take a picture.
- 5 During review, select **Options** > **Photo fix**.

Camera icons and settings

Icons on the screen inform what the current setting is. More camera settings are available in **Settings**.







To change settings

- Activate the camera and select .

To view information about settings

- Scroll to a setting and select .

Camera shortcuts

Key	Shortcut
	Zoom out
	Zoom in
	Camera: Shoot mode Video: Video size
	Self-timer
	Night mode
	Camera key guide

Transferring pictures

Transfer to and from your computer

You can use Bluetooth™ wireless technology and a USB cable to transfer pictures and video clips between your computer and phone. See *Bluetooth™ wireless technology* on page 52 and *Using a USB cable* on page 53 for more information.

You can view, enhance and organize your pictures and video clips on your computer by installing *the Adobe™ Photoshop™ Album Starter Edition* or the *Sony Ericsson Media Manager*. These are available for download at www.sonyericsson.com/support.

Picture and video blog

A blog is a personal Web page. If your subscription supports this service, you can send pictures or video clips to a blog.

- ! *Web services may require a separate license agreement between you and the service provider. Additional regulations and charges may apply. Contact your service provider.*

To send camera pictures to a blog

- 1 From standby select **Menu > Media** and scroll to **Photo > Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Select **Options > Send > To blog**.
- 4 Add title and text.
- 5 Select **OK > Publish**.

To send video clips to a blog

- 1 From standby select **Menu > Media** and scroll to **Video**.
- 2 Scroll to a video clip.
- 3 Select **Options > Send > To blog**.
- 4 Add title and text.
- 5 Select **OK > Publish**.

To go to a blog address from contacts

- 1 From standby select **Menu > Contacts**.
- 2 Scroll to a contact and select a Web address.
- 3 Select **Go to**.

To send a picture or video clip

- 1 From standby select **Menu > Media**.
- 2 Scroll to an item and select **Options > Send**.
- 3 Select a transfer method.

- ! *Make sure the receiving device supports the transfer method you select.*

To receive a picture or video clip

- Follow the instructions that appear.


Camera printing

You can print camera pictures using a USB cable connected to a compatible printer.

- 💡 *You can also print using a Bluetooth compatible printer.*

To print camera pictures using a USB cable

- 1 From standby select **Menu > Media** and scroll to **Photo > Camera album**.
- 2 Scroll to a month and a picture.
- 3 Select **Options > Print**.
- 4 Select an option.
- 5 Connect the USB cable to the phone.
- 6 Connect the USB cable to the printer.
- 7 Wait for feedback in the phone and select **OK**.
- 8 Enter printer settings, if required and select **Print**.

 You should disconnect and re-connect the USB cable if there is a printer error.

Pictures

You can view, add, edit or delete pictures in **Media**.

Using pictures

You can add a picture to a contact, use it during phone startup, as a wallpaper in standby or as a screen saver.

To use pictures

- 1 From standby select **Menu > Media** and scroll to **Photo > Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Select **Options > Use as**.
- 4 Select an option.




To view pictures in a slide show

- 1 From standby select **Menu > Media** and scroll to **Photo > Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Select **Options > Slide show**.
- 4 Select a mood.

Photo tags

You can tag pictures to categorize them.

To tag pictures

- 1 From standby select **Menu > Media** and scroll to **Photo > Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Press  and scroll to a tag.
- 4 Press the centre navigation key.
- 5 For each picture you want to tag, use  or  to scroll to the picture and press the centre navigation key.

To create a new photo tag

- 1 From standby select **Menu** > **Media** and scroll to **Photo** > **Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Press **⌵** and select **Options** > **New tag**.
- 4 Enter a name and select **OK**.
- 5 Select an icon.
- 6 Press the centre navigation key to tag the picture.

PhotoDJ™ and VideoDJ™

You can edit pictures and video clips.

To edit and save a picture

- 1 From standby select **Menu** > **Media** and scroll to **Photo** > **Camera album**.
- 2 Scroll to a month and a picture. Select **View**.
- 3 Select **Options** > **Edit in PhotoDJ™**.
- 4 Edit the picture.
- 5 Select **Options** > **Save picture**.

To edit and save a video clip

- 1 From standby select **Menu** > **Organizer** > **File manager** > **Videos**.
- 2 Scroll to a video clip and select **Options** > **VideoDJ™**.
- 3 Edit the video clip.
- 4 Select **Options** > **Save**.

To trim a video clip

- 1 From standby select **Menu** > **Organizer** > **File manager** > **Videos**.
- 2 Scroll to a video clip and select **Options** > **VideoDJ™** > **Edit** > **Trim**.
- 3 Select **Set** to set the starting point and select **Start**.
- 4 Select **Set** to set the ending point and select **End**.
- 5 Select **Trim** > **Options** > **Save**.

Themes


You can change the appearance of the screen through items such as colours and wallpaper. You can also create new themes and download them.

For more information, go to www.sonyericsson.com/support.

To set a theme

- 1 From standby select **Menu** > **Organizer** > **File manager**.
- 2 Scroll to **Themes** and select **Open**.
- 3 Scroll to a theme and select **Set**.

Entertainment

 To navigate your media see Navigation on page 13.

Stereo portable handsfree



To use the handsfree

- Connect the portable handsfree. Music stops when you receive a call and resumes when the call has ended.

Music player



To play music

- 1 From standby select **Menu** > **Media** > **Music**.
- 2 Scroll to a title and select **Play**.



To stop playing music

- Press the centre navigation key.

To fast forward and rewind

- When you listen to music, press and hold down  or .

To move between tracks

- When you listen to music, press  or .

Video player

To play videos

- 1 From standby select **Menu** > **Media** and scroll to **Video**.
- 2 Scroll to a title and select **Play**.

To stop playing videos

- Press the centre navigation key.

Music and video controls

To change the volume

- Press the volume keys up or down.

To return to the player menus

- Select **Back**.

To exit the player menus

- Press and hold down .

Browsing files

Music and video files are saved and categorized.

- **Artists** – list tracks you have transferred using Media Manager.
- **Albums** – list music tracks by album in your phone and on a memory card.
- **Tracks** – list all music tracks in your phone and on a memory card.
- **Playlists** – create own lists of tracks.
- **Audio books** – list audio books you have transferred from your computer.
- **Podcasts** – list all podcasts you have transferred from your computer.
- **Videos** – list all video clips in your phone or on a memory card.

Playlists

You can create playlists to organize files. You can sort the files by artist or title. Files can be added to more than one playlist.

Deleting a playlist, or a file from a playlist, does not delete the file from the memory, just the reference to the file.

To create a playlist

- 1 From standby select **Menu > Media** and scroll to **Music > Playlists**.
- 2 Scroll to **New playlist** and select **Add**.
- 3 Enter a name and select **OK**.
- 4 Scroll to a track and select **Mark**.
- 5 Select **Add** to add the track to the playlist.

To add files to a playlist

- 1 From standby select **Menu > Media** and scroll to **Music > Playlists**.
- 2 Select a playlist.
- 3 Select **Add music**.
- 4 Scroll to a track and select **Mark**.
- 5 Select **Add** to add the track to the playlist.

To remove tracks from a playlist

- 1 From standby select **Menu > Media** and scroll to **Music > Playlists**.
- 2 Select a playlist.
- 3 Scroll to the track and press **(C)**.

To delete a playlist


- 1 From standby select **Menu > Media** and scroll to **Music > Playlists**.
- 2 Scroll to a playlist and press **(C)**.

To view information about a track

- Scroll to a track and select **Options** > **Information**.

To send music

- 1 From standby select **Menu** > **Media** and scroll to **Music**.
- 2 Scroll to a title and select **Options** > **Send**.
- 3 Select a transfer method.

 *Make sure the receiving device supports the transfer method you select.*

To receive music

- Follow the instructions that appear.

Transferring music from a computer

With *Sony Ericsson Media Manager*, you can transfer music from CDs, your computer or that you have purchased to the phone memory or a memory card.

 *Sony Ericsson Media Manager software is available for download at www.sonyericsson.com/support.*


Before you use Media Manager

You need one of these operating systems to use *Media Manager* on your computer:

- Windows® Vista® (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)
- Windows® XP (Pro or Home), Service Pack 2 or higher

To use Media Manager

- 1 Connect the phone to a computer with a USB cable.
- 2 **Computer:** *Start/Programs/Sony Ericsson/Media Manager*.
- 3 **Phone:** Select **Mass storage**. The phone will restart in this mode and restart again when it is disconnected from the USB cable.

 *Do not remove the USB cable from your phone or computer during transfer, as this may corrupt the memory card or the phone memory.*

- 4 For safe disconnection of the USB cable in mass storage mode, right-click the removable disk icon in *Windows Explorer* and select *Eject*. See *Using a USB cable* on page 53.

For details on transferring music, refer to *Media Manager Help*. Click (?) in the top right corner of the *Media Manager* window.

Online music and video clips

You can view video clips and listen to music by streaming them to your phone from the Internet. If settings are not already in your phone, see *Settings* on page 48. For more information, contact your network operator or go to www.sonyericsson.com/support.

To select a data account for streaming

- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Streaming settings**.
- 2 Select the data account to use.

To stream music and video clips

- 1 From standby select **Menu** > **Internet**.
- 2 Select **Options** > **Go to** > **Bookmarks**.
- 3 Select a link to stream from.

TrackID™

TrackID™ is a free music recognition service. Search for song titles, artists and album names.

To search for song information

- When you hear a song through a loudspeaker, from standby select **Menu** > **Entertainment** > **TrackID™**.
- When the radio is playing select **Options** > **TrackID™**.

Radio

- ! Do not use your phone as a radio in places where this is prohibited.

To listen to the radio

- 1 Connect the handsfree to the phone.
- 2 From standby select **Menu** > **Radio**.

To change the volume

- When the radio is playing, press the volume keys up or down.



To automatically search for channels

- When the radio is playing, select **Search**.

To manually search for channels

- When the radio is playing, press **Ⓞ** or **⏪**.

To switch between preset channels

- When the radio is playing, press  or .

Saving channels

You can save up to 20 preset channels.



To save channels

- When you have found a radio channel select **Options** > **Save**.



To select saved channels

- 1 From standby select **Menu** > **Radio** > **Options** > **Channels**.
- 2 Select a radio channel.

To save channels in positions 1 to 10

- When you have found a radio channel, press and hold down  - .

To select channels saved in positions 1 to 10

- When the radio is playing, press  - .



PlayNow™

You can listen to music before you purchase and download it to your phone.



This service is not available in all countries. In some countries you can purchase music from some of the world's top musical artists.

Before you use PlayNow™

You must have the required settings in your phone. See *Settings* on page 48.

To listen to PlayNow™ music

- 1 From standby select **Menu** > **PlayNow™**.
- 2 Select music from a list.

Downloading from PlayNow™

The price appears when you select to download and save a music file. Your phone bill or prepay card is debited when a purchase is accepted.

To download a music file



- 1 When you have listened to a music file preview, you can agree to accept the conditions.
- 2 Select **Yes** to download.
- 3 A text message is sent to confirm payment and the file is made available to download.

Ringtones and melodies


To set a ringtone


- 1 From standby select **Menu** > **Settings** > the **Sounds & alerts** tab > **Ringtone**.
- 2 Find and select a ringtone.

To set the ringtone volume

- 1 From standby select **Menu > Settings > the Sounds & alerts tab > Ring volume.**
- 2 Press  or  to change the volume.
- 3 Select **Save.**

To turn the ringtone off

- From standby press and hold down .


 *All signals except the alarm signal are affected.*

To set the vibrating alert



- 1 From standby select **Menu > Settings > the Sounds & alerts tab > Vibrating alert.**
- 2 Select an option.

To send a ringtone

- 1 From standby select **Menu > Organizer > File manager.**
- 2 Scroll to **Music** and select **Open.**
- 3 Scroll to a ringtone and select **Options > Send.**
- 4 Select a transfer method.

 *Make sure the receiving device supports the transfer method you select.*





To receive a ringtone

- Follow the instructions that appear.
-  *You are not allowed to exchange some copyright-protected material. A protected file has a  icon.*

MusicDJ™

You can compose and edit your own melodies to use as ringtones. A track consists of four types of tracks – **Drums**, **Basses**, **Chords** and **Accents**. A track contains a number of music blocks. The blocks consist of pre-arranged sounds with different characteristics. The blocks are grouped into **Intro**, **Verse**, **Chorus** and **Break**. You compose a melody by adding music blocks to the tracks.

To compose a melody

- 1 From standby select **Menu > Entertainment > MusicDJ™.**
- 2 Select to **Insert**, **Copy** or **Paste** blocks.
- 3 Use , ,  or  to scroll between the blocks.
- 4 Select **Options > Save melody.**

Sound recorder

You can record a voice memo or a call. Recorded sounds can also be set as ringtones.

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

To record a sound

- From standby select **Menu** > **Entertainment** > **Record sound**.

To listen to a recording

- 1 From standby select **Menu** > **Organizer** > **File manager**.
- 2 Scroll to **Music** and select **Open**.
- 3 Scroll to a recording and select **Play**.

Games

Your phone contains several games. You can also download games. Help texts are available for most games.

To start a game

- 1 From standby select **Menu** > **Entertainment** > **Games**.
- 2 Select a game.

To end a game

- Press .

Applications

You can download and run Java applications. You can also view information or set different permissions.

Before you use Java™ applications

If settings are not already entered in your phone, see *Settings* on page 48.

To select a Java application

- 1 From standby select **Menu** > **Organizer** > **Applications**.
- 2 Select an application.

To view information about a Java application

- 1 From standby select **Menu** > **Organizer** > **Applications**.
- 2 Scroll to an application and select **Options** > **Information**.

To set permissions for a Java application

- 1 From standby select **Menu** > **Organizer** > **Applications**.
- 2 Scroll to an application and select **Options** > **Permissions**.
- 3 Set permissions.

Java application screen size

Some Java applications are designed for a specific screen size. For more information, contact the application vendor.

To set the screen size for a Java application

- 1 From standby select **Menu > Organizer > Applications.**
- 2 Scroll to an application and select **Options > Screen size.**
- 3 Select an option.

Internet profiles for Java applications

Some Java applications need to connect to the Internet to receive information. Most Java applications use the same Internet settings as your Web browser.

Connectivity

Settings

Before you synchronize with an Internet service, use the Internet, PlayNow™, My friends, Java, picture messaging, email and picture blog you need to have settings in your phone.

If settings are not already entered, you can download settings using the setup wizard or by going to www.sonyericsson.com/support.

To download settings using the Setup wizard

- 1 From standby select **Menu > Settings > the General tab > Setup wizard > Settings download.**
- 2 Follow the instructions that appear.



Contact your network operator or service provider for more information.

To download settings using a computer

- 1 Go to www.sonyericsson.com/support.
- 2 Follow the instructions on the screen.

Phone name

You can enter a name for your phone to be shown to other devices.

To enter a phone name

- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Phone name**.
- 2 Enter the phone name and select **OK**.

Using the Internet

To start browsing

- 1 From standby select **Menu** > **Internet**.
- 2 Select **Options** > **Go to**.
- 3 Select an option.

To exit the browser

- When you browse the Internet, select **Options** > **Exit browser**.

Using bookmarks

You can create and edit bookmarks as quick links to your favourite Web pages.

To create a bookmark

- 1 When you browse the Internet, select **Options** > **Tools** > **Add bookmark**.
- 2 Enter a title and an address. Select **Save**.

To select a bookmark

- 1 From standby select **Menu** > **Internet**.
- 2 Select **Options** > **Go to** > **Bookmarks**.
- 3 Scroll to a bookmark and select **Go to**.

To send a bookmark

- 1 From standby select **Menu** > **Internet** > **Options** > **Go to** > **Bookmarks**.
- 2 Scroll to a bookmark.
- 3 Select **Options** > **Send** and select a transfer method.

To send a link

- 1 When you browse the Internet, select **Options** > **Tools** > **Send link**.
- 2 Select an option.



History pages

You can view Web pages you have browsed.

To view history pages

- From standby select **Menu** > **Internet** > **Options** > **Go to** > **History**.

To use pan and zoom on a Web page

- 1 When you browse the Internet, press .
- 2 Use the navigation key to move the frame.
- 3 Press **Zoom**.
- 4 To switch back to pan, press .

- ! To use pan and zoom, you need to turn off Smart-fit: [Options](#) > [Advanced](#) > [Smart-Fit](#) > [Off](#).

To exit pan and zoom mode

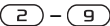




- Select [Back](#).

Internet keypad shortcuts


You can use the keypad to go directly to an Internet browser function.

To select Internet keypad shortcuts

- From standby select [Menu](#) > [Internet](#).
- Select [Options](#) > [Advanced](#) > [Keypad mode](#) > [Shortcuts](#).

Key	Shortcut
	Enter address, Search Internet or search in Bookmarks.
	Bookmarks
	Zoom
	Pan & zoom (when Smart-Fit is off).
	Fullscreen or Landscape or Normal screen.

To make a call while browsing

- When you browse the Internet press .

To save a picture from a Web page

- When you browse the Internet, select [Options](#) > [Tools](#) > [Save picture](#).
- Select a picture.

To find text on a Web page

- When you browse the Internet, select [Options](#) > [Tools](#) > [Find on page](#).
- Enter text and press [Find](#).

To copy and paste text while browsing

- When you browse the Internet, select [Options](#) > [Tools](#) > [Mark & Copy](#).
- Scroll to where you want to start copying and select [Mark](#).
- Scroll to mark text.
- Select [Copy](#).
- Navigate to where you want to insert the text and select [Options](#) > [Paste](#).

To save a Web page

- When you browse the Internet, select [Options](#) > [Tools](#) > [Save page](#).

To view saved Web pages

- From standby select [Menu](#) > [Organizer](#) > [File manager](#) > [Web pages](#) > [Saved pages](#).
- Scroll to an item and select [View](#).


Internet security and certificates

Your phone supports secure browsing. Certain Internet services, such as banking, require certificates in your phone. Your phone may already contain certificates when you buy it or you can download new certificates.

To view certificates in the phone

- From standby select **Menu > Settings > the General tab > Security > Certificates.**


Web feeds

You can receive frequently updated content, such as podcasts or news headlines, as Web feeds. You can add feeds for a page, if it has the  icon.

To add new feeds for a Web page

- When you browse a page on the Internet that has Web feeds, select **Options > Web feeds.**

Updating Web feeds

You can manually update your feeds, or schedule the update. When there are updates,  appears on the screen.

To schedule Web feeds updates

- 1 From standby select **Menu > Messaging > Web feeds.**
- 2 Scroll to a feed and select **Options > Schedule update.**
- 3 Select an option.

To update Web feeds manually

- 1 From standby select **Menu > Messaging > Web feeds.**
- 2 Scroll to a feed and select **Options > Update.**
- 3 Select an option.



Web feeds in standby

You can show news updates on the standby screen.

To show Web feeds in standby

- From standby select **Menu > Messaging > Web feeds > Options > Settings > Standby ticker > Show in standby.**

To access Web feeds from standby

- 1 From standby select **Ticker.**
- 2 To read more about a feed, press  or  to scroll to a headline and select **Go to.**

Bluetooth™ wireless technology

The Bluetooth function makes wireless connection to other Bluetooth devices possible. You can, for example:

- Connect to handsfree devices.
- Connect to several devices at the same time.
- Connect to computers and access the Internet.
- Exchange items and play multiplayer games.



We recommend a range within 10 metres (33 feet), with no solid objects in between, for Bluetooth communication.

Before you use Bluetooth wireless technology

You must turn on the Bluetooth function to communicate with other devices. You must also pair your phone with other Bluetooth devices.

To turn the Bluetooth function on

- From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Turn on.**



Make sure that the device you want to pair your phone with has the Bluetooth function activated and is made visible.

To receive an item

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Turn on.**
- 2 When you receive an item, follow the instructions that appear.

To pair the phone with a device

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > My devices.**
- 2 Scroll to **New device** and select **Add** to search for available devices.
- 3 Select a device.
- 4 Enter a passcode, if required.

To allow connection to the phone

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > My devices.**
- 2 Select a device from the list.
- 3 Select **Options > Allow connection.**

To pair the phone with a Bluetooth handsfree for the first time

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Handsfree.**
- 2 Select **Yes.**
- 3 Enter a passcode, if required.

To pair the phone with more than one Bluetooth handsfree

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Handsfree > My handsfree > New handsfree.**
- 2 Scroll to a device and select **Add.**

Power saving

You can save battery power with the Power save function. You can only connect with a single Bluetooth device. You must turn this function off if you want to connect with more than one Bluetooth device at the same time.

To turn powersave on

- From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Powersave > On.**

Transferring sound to and from a Bluetooth handsfree

You can transfer the sound to and from a Bluetooth handsfree using a phone key or the handsfree key.

To transfer sound

- 1 From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Handsfree > Incoming call.**
- 2 Select an option. **In phone** transfers sound to the phone. **In handsfree** transfers sound to the handsfree.

To transfer sound during a call

- 1 During a call, select **Sound.**
- 2 Select from the list.

File transfer

You can synchronize and transfer files using Bluetooth wireless technology. See *Synchronization using a computer* on page 55.

Using a USB cable

You can connect your phone to a computer with a USB cable to transfer files using **Mass storage** or **Media transfer**. You can also synchronize, transfer files and use your phone as a modem using **Phone mode**. For more information go to the Getting started section at www.sonyericsson.com/support.

Before you use a USB cable

You need one of these operating systems to transfer files using a USB cable:

- Windows® 2000
- Windows XP (Pro and Home)
- Windows Vista™ (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)

Media transfer and Mass storage

If you have Windows Media Player 11 or higher installed on your PC you can drag and drop files between your phone or memory card and a computer in *Microsoft Windows Explorer*.

- ! Only use a USB cable supported by your phone. Do not remove the USB cable from your phone or computer during file transfer as this may corrupt the phone memory or the memory card.

To use media transfer and mass storage mode



- 💡 Before transferring files you must install the *Sony Ericsson PC Suite* software on your computer. You can download the *Sony Ericsson PC Suite* from www.sonyericsson.com/support.

- 1 Connect a USB cable to the phone and the computer.
- 2 **Phone:** Select **Mass storage**. The phone will restart in this mode and restart again when disconnected from the USB cable.
- 3 **Phone:** Select **Media transfer** and the phone will remain activated during file transfer.
- 4 **Computer:** Wait until the phone memory and memory card appear as external disks in *Windows Explorer*.
- 5 Drag and drop selected files between the phone and the computer.

To disconnect a USB cable safely


- 1 Right-click the removable disk icon in *Windows Explorer*.
- 2 Select *Eject*.
- 3 Disconnect the USB cable when the following message is shown in the phone: **Mass storage session ended. It is now safe to remove the USB cable.**

Phone mode

Before synchronizing or using your phone as a modem you must install the *Sony Ericsson PC Suite* software on your computer.


To use phone mode

- 1 **Computer:** Start *PC Suite* from *Start/Programs/Sony Ericsson/PC Suite*.
- 2 Connect a USB cable to the phone and the computer.
- 3 **Phone:** Select **Phone mode**.
- 4 **Computer:** When you are notified that *the Sony Ericsson PC Suite* has found your phone, you can start using the phone mode applications.

 For usage details, see the *Sony Ericsson PC Suite Help* section once the software has been installed on your computer.

Synchronizing

You can use a USB cable or Bluetooth wireless technology to synchronize phone contacts, appointments, bookmarks, tasks and notes with a computer program such as Microsoft Outlook. You can also synchronize with an Internet service using SyncML™ or a Microsoft® Exchange Server using Microsoft Exchange ActiveSync. For more information go to the Getting started section at www.sonyericsson.com/support.

 Use only one of the synchronization methods at a time with your phone.

Synchronization using a computer

Before synchronizing you need to install *the Sony Ericsson PC Suite*. The software includes help information. You can go to www.sonyericsson.com/support to download the software.

You need one of these operating systems to use the PC Suite on your computer:

- Windows XP (Pro and Home), Service Pack 2 or higher
- Windows Vista (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)

Synchronization using an Internet service

You can synchronize online using an Internet service with your phone. If Internet settings are not in your phone, see *Settings* on page 48.

Before you start to synchronize

You must enter settings for SyncML synchronization and register a synchronization account online with a service provider. Settings that are required are:

- **Server address** – server URL
- **Database name** – database to synchronize with

To enter settings for SyncML

- 1 From standby select **Menu > Organizer > Synchronization**.
- 2 Scroll to **New account** and select **Add > SyncML**.
- 3 Enter a name for the new account and select **Cont.**
- 4 Select **Server address**. Enter the required information and select **OK**.
- 5 Enter **Username** and **Password**, if required.
- 6 Scroll to the **Applications** tab and mark applications to synchronize.
- 7 Select **Database name** and enter the required information.
- 8 Scroll to the **Advanced** tab to enter additional settings for synchronizing.
- 9 Select **Save**.

To delete an account


- 1 From standby select **Menu > Organizer > Synchronization**.
- 2 Scroll to an account and press **(C)**.

To start synchronization

- 1 From standby select **Menu > Organizer > Synchronization**.
- 2 Scroll to an account and select **Start**.

Synchronization using a Microsoft® Exchange Server


You can access and synchronize corporate exchange information such as email, contacts and calendar entries with a Microsoft® Exchange Server using your phone.

 *For more information on synchronization settings, contact your IT administrator.*

Before you start to synchronize

You must enter settings for Microsoft Exchange ActiveSync to access a Microsoft Exchange Server. Settings that are required are:

- **Server address** – server URL
- **Domain** – server domain
- **Username** – account username
- **Password** – account password

 *Before you start to synchronize with Exchange ActiveSync you must enter the correct time zone in your phone.*

To enter settings for Microsoft Exchange ActiveSync

- 1 From standby select **Menu > Organizer > Synchronization**.
- 2 Scroll to **New account** and select **Add > Exchange ActiveSync**.
- 3 Enter a name for the new account and select **Cont.**

- 4 Enter the required settings.
- 5 Scroll between the tabs to enter additional settings.
- 6 Select **Save**.

To start synchronization

- 1 From standby select **Menu > Organizer > Synchronization**.
- 2 Scroll to an account and select **Start**.



Update service

You can update your phone with the latest software. You do not lose personal or phone information.

There are two ways to update your phone:

- Over the air using your phone
- Using a USB cable and an Internet-connected computer

! *Update service requires data access such as GPRS, 3G or HSDPA.*

Before you use the Update service

If settings are not in your phone see *Settings* on page 48.

To view the current software in the phone

- 1 From standby select **Menu > Settings > the General tab > Update service**.
- 2 Select **Software version**.

To use Update service using the phone

- 1 From standby select **Menu > Settings > the General tab > Update service**.
- 2 Select **Search for update** and follow the instructions that appear.

To use Update service using a USB cable

- 1 Go to www.sonyericsson.com/support or click *the Sony Ericsson Update service in the PC Suite software* if installed on your computer.
- 2 Select a region and country.
- 3 Follow the instructions on the screen.

To set a reminder to use Update service

- 1 From standby select **Menu > Settings > the General tab > Update service > Settings > Reminder**.
- 2 Select an option.


More features

Flight mode

In **Flight mode** the network and radio transceivers are turned off to prevent disturbance to sensitive equipment.

When the flight mode menu is activated you are asked to select a mode the next time you turn on your phone:

- **Normal mode** – full functionality.
- **Flight mode** – limited functionality.

 You can use the **Bluetooth™** function in **Flight mode**.

To activate the flight mode menu


- From standby select **Menu > Settings > the General tab > Flight mode > Show at startup**.


To select flight mode

- 1 When the flight mode menu is activated, turn off your phone.
- 2 Turn on your phone and select **Flight mode**.

Location services

You can get help to find your way, view your approximate location and save your favourite locations.

 *With the accessory **GPS Enabler HGE-100** you can get more exact information about your current location.*

 *Some features of **Location services** use the Internet.*

Google Maps™ for mobile

Google Maps™ lets you view maps and satellite imagery, find locations and calculate routes.

To use Google Maps

- From standby select **Menu > Entertainment > Location services > Google Maps**.

To view help about Google Maps



- When you use **Google Maps**, select **Options > Help**.

Saved locations

All locations you save are found in **My favourites**.

To view a saved location

- 1 From standby select **Menu** > **Entertainment** > **Location services** > **My favourites**.
- 2 Scroll to a location and select **Go to**.

 When you use Google Maps you can press  to access your favourites.

Alarms

You can set a sound or the radio as an alarm signal. The alarm sounds even if the phone is turned off. When the alarm sounds you can silence it or turn it off.

To set the alarm

- 1 From standby select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to **Time**: and select **Edit**.
- 4 Enter a time and select **OK** > **Save**.

To set the recurrent alarm

- 1 From standby select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to **Recurrent**: and select **Edit**.
- 4 Scroll to a day and select **Mark**.
- 5 To select another day, scroll to the day and select **Mark**.
- 6 Select **Done** > **Save**.

To set the alarm signal

- 1 From standby select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to **Alarm signal**: and select **Edit**.
- 4 Find and select an alarm signal. Select **Save**.

To silence the alarm

- When the alarm sounds, press any key.
- To repeat the alarm, select **Snooze**.

To turn off an alarm

- When the alarm sounds, select **Turn off**.


To cancel the alarm

- 1 From standby select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **TurnOff**.

The alarm in silent mode

You can set the alarm not to sound when the phone is in silent mode.

To set an alarm to sound or not in silent mode

- 1 From standby select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to the  tab.
- 4 Scroll to **Silent mode**: and select **Edit**.
- 5 Select an option.

Calendar

The calendar can be synchronized with a computer calendar, with a calendar on the Web or with a Microsoft® Exchange Server (Microsoft® Outlook®). For more information see *Synchronizing* on page 55.

Default view

You can choose whether month, week or day view will appear first when you open the calendar.

To set default view

- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select **Options > Advanced > Default view**.
- 3 Select an option.

Appointments

You can add new appointments or reuse existing appointments.

To add an appointment

- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select a date.
- 3 Scroll to **New appointment** and select **Add**.
- 4 Enter the information and confirm each entry.
- 5 Select **Save**.

To view an appointment


- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select a date.
- 3 Scroll to an appointment and select **View**.

To edit an appointment

- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select a date.
- 3 Scroll to an appointment and select **View**.
- 4 Select **Options > Edit**.
- 5 Edit the appointment and confirm each entry.
- 6 Select **Save**.

To send an appointment

- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select a date.
- 3 Scroll to an appointment and select **Options > Send**.
- 4 Select a transfer method.

 *Make sure the receiving device supports the transfer method you select.*

To view a calendar week

- 1 From standby select **Menu** > **Organizer** > **Calendar**.
- 2 Select a date.
- 3 Select **Options** > **View week**.

To set when reminders should sound

- 1 From standby select **Menu** > **Organizer** > **Calendar**.
- 2 Select a date.
- 3 Select **Options** > **Advanced** > **Reminders**.
- 4 Select an option.

! *A reminders option set in calendar affects a reminders option set in tasks.*

Notes

You can make notes and save them.
You can also show a note in standby.

To add a note

- 1 From standby select **Menu** > **Organizer** > **Notes**.
- 2 Scroll to **New note** and select **Add**.
- 3 Write a note and select **Save**.

To show a note in standby

- 1 From standby select **Menu** > **Organizer** > **Notes**.
- 2 Scroll to a note and select **Options** > **Show in standby**.

To hide a note from standby

- 1 From standby select **Menu** > **Organizer** > **Notes**.
- 2 Scroll to a note and select **Options** > **Hide in standby**.

Tasks

You can add new tasks or reuse existing tasks.

To add a task

- 1 From standby select **Menu** > **Organizer** > **Tasks**.
- 2 Select **New task** and select **Add**.
- 3 Select an option.
- 4 Enter details and confirm each entry.

To view a task

- 1 From standby select **Menu** > **Organizer** > **Tasks**.
- 2 Scroll to a task and select **View**.

To reuse an existing task

- 1 From standby select **Menu** > **Organizer** > **Tasks**.
- 2 Scroll to a task and select **View**.
- 3 Select **Options** > **Edit**.
- 4 Edit the task and select **Cont**.
- 5 Choose to set a reminder.

To send a task

- 1 From standby select **Menu > Organizer > Tasks**.
- 2 Scroll to a task and select **Options > Send**.
- 3 Select a transfer method.

! *Make sure the receiving device supports the transfer method you select.*

To set when reminders should sound

- 1 From standby select **Menu > Organizer > Tasks**.
- 2 Scroll to a task and select **Options > Reminders**.
- 3 Select an option.

! *A reminders option set in tasks affects a reminders option set in calendar.*

Profiles

You can change settings such as the ring volume and vibrating alert to suit different locations. You can reset all profiles to the phone's original settings.

To select a profile

- 1 From standby select **Menu > Settings > the General tab > Profiles**.
- 2 Select a profile.

To view and edit a profile

- 1 From standby select **Menu > Settings > the General tab > Profiles**.
- 2 Scroll to a profile and select **Options > View and edit**.

! *You cannot rename the Normal profile.*

Time and date

To set the time

- 1 From standby select **Menu > Settings > the General tab > Time & date > Time**.
- 2 Enter the time and select **Save**.

To set the date

- 1 From standby select **Menu > Settings > the General tab > Time & date > Date**.
- 2 Enter the date and select **Save**.

To set the time zone

- 1 From standby select **Menu > Settings > the General tab > Time & date > My time zone**.
- 2 Select the time zone you are in.

! *If you select a city, My time zone also updates the time when daylight saving time changes.*

Locks

SIM card lock

This lock only protects your subscription. Your phone will work with a new SIM card. If the lock is on, you have to enter a PIN (Personal Identity Number).

If you enter your PIN incorrectly three times in a row, the SIM card is blocked and you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator.

To unblock the SIM card

- 1 When **PIN blocked** appears, enter your PUK and select **OK**.
- 2 Enter a new four-to-eight-digit PIN and select **OK**.
- 3 Re-enter the new PIN and select **OK**.

To edit the PIN

- 1 From standby select **Menu > Settings > the General tab > Security > Locks > SIM protection > Change PIN**.
- 2 Enter your PIN and select **OK**.
- 3 Enter a new four-to-eight-digit PIN and select **OK**.
- 4 Re-enter the new PIN and select **OK**.

- ! *If **Codes do not match** appears, you entered the new PIN incorrectly. If **Wrong PIN** appears, followed by **Old PIN**:, you entered your old PIN incorrectly.*

To use the SIM card lock

- 1 From standby select **Menu > Settings > the General tab > Security > Locks > SIM protection > Protection**.
- 2 Select an option.
- 3 Enter your PIN and select **OK**.

Phone lock

You can stop unauthorized use of your phone. Change the phone lock code (0000) to any four-to-eight-digit personal code.

- ! *It is important that you remember your new code. If you forget it, you have to take your phone to your local Sony Ericsson retailer.*

To use the phone lock

- 1 From standby select **Menu > Settings > the General tab > Security > Locks > Phone protection > Protection**.
- 2 Select an option.
- 3 Enter the phone lock code and select **OK**.

To unlock the phone

- Enter your code and select **OK**.

To change the phone lock code

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Security** > **Locks** > **Phone protection** > **Change code**.
- 2 Enter the old code and select **OK**.
- 3 Enter the new code and select **OK**.
- 4 Repeat the code and select **OK**.

Keypad lock

You can set this lock to avoid accidental dialling. Incoming calls can be answered without unlocking the keypad.

- ! *Calls to the international emergency number 112 can still be made.*

To use the automatic keylock

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Security** > **Automatic keylock**.
- 2 Select an option.

To lock the keypad manually

- From standby press **(*)a/A#** and select **Lock**.

To unlock the keypad manually

- From standby press **(*)a/A#** and select **Unlock**.

IMEI number

Keep a copy of your IMEI (International Mobile Equipment Identity) number in case your phone is stolen.

To view your IMEI number

- From standby press **(*)a/A#**, **(#)w#**, **(0) +**, **(6)**, **(#)w#**.

Troubleshooting

Some problems will require you to call your network operator.

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

Common questions

I have problems with memory capacity or the phone is working slowly

Restart your phone every day to free memory or do a [Master reset](#).

Master reset

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 From standby select [Menu](#) > [Settings](#) > the [General](#) tab > [Master reset](#).
- 2 Select an option.
- 3 Follow the instructions that appear.

I cannot charge the phone or battery capacity is low

The charger is not properly connected or the battery connection is poor. Remove the battery and clean the connectors.

The battery is worn out and needs to be replaced. See *Charging the battery* on page 8.

No battery icon appears when I start charging the phone

It may take a few minutes before the battery icon appears on the screen.

Some menu options appear in grey

A service is not activated. Contact your network operator.

I cannot use SMS/text messages on my phone


Settings are missing or incorrect. Contact your network operator to find out the correct SMS service centre setting. See *Text messages* on page 29.

I cannot use picture messages on my phone

Your subscription does not include data capability. Settings are missing or incorrect. Please contact your network operator.

See *Help in your phone* on page 8 or go to www.sonyericsson.com/support to order settings and follow the instructions on the screen. See *Settings* on page 48.

How do I turn on and off T9 Text Input when writing?

When you enter text, press and hold down . You will see **T9** at the top of the screen when T9 Text Input is activated.

How do I change phone language?

- 1 From standby select **Menu > Settings > the General tab > Language > Phone language**.
- 2 Select an option.

I cannot use the Internet

Your subscription does not include data capability. Internet settings are missing or incorrect. Please contact your network operator.

See *Help in your phone* on page 8 or go to www.sonyericsson.com/support to order Internet settings, and follow the instructions on the screen. See *Settings* on page 48.

I cannot use keypad shortcuts while browsing

Make sure your **Keypad mode** is set as **Shortcuts**. See *To select Internet keypad shortcuts* on page 50.

I have set Web feeds to show in standby, but no Web feeds appear in standby

Check if a note is shown in standby. If so, hide it. See *To hide a note from standby* on page 61.

The phone does not ring or rings too softly

Make sure the microphone has not been muted. See *To mute the microphone during a call* on page 18.

Check the ringtone volume. See *To set the ringtone volume* on page 46.

Check the profile. See *To select a profile* on page 62.

Check the Divert call options. See *To divert calls* on page 25.

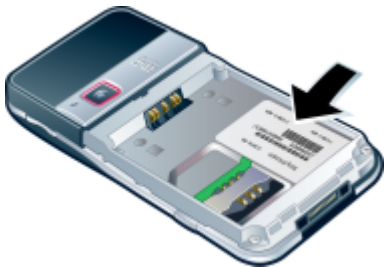
The phone cannot be detected by other devices using Bluetooth wireless technology

You have not turned the Bluetooth function on. Make sure that the visibility is set to show phone. See *To turn the Bluetooth function on* on page 52.

I cannot synchronize or transfer data between my phone and my computer, when using a USB cable.

The cable or software has not been properly installed. Go to www.sonyericsson.com/support to read Getting started guides which contain detailed installation instructions and troubleshooting guides.

Where can I find the regulatory information such as my IMEI number if I cannot turn on my phone?



Error messages

Insert SIM

There is no SIM card in your phone or you may have inserted it incorrectly.

See *Charging the battery* on page 8.

The SIM card connectors need cleaning. If the card is damaged, contact your network operator.

Insert correct SIM card

Your phone is set to work only with certain SIM cards. Check if you are using the correct operator SIM card.

Wrong PIN/Wrong PIN2

You have entered your PIN or PIN2 incorrectly.

Enter the correct PIN or PIN2 and select **Yes**. See *To insert the SIM card* on page 6.

PIN blocked/PIN2 blocked

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

To unblock, see *SIM card lock* on page 63.

Codes do not match

Codes that you have entered do not match. When you want to change a security code, for example your PIN, you have to confirm the new code. See *SIM card lock* on page 63.

No netw. coverage

Your phone is in flight mode. See *Flight mode* on page 58.

Your phone is not receiving any network signal, or the received signal is too weak. Contact your network operator and make sure that the network has coverage where you are.

The SIM card is not working properly. Insert your SIM card in another phone. If this works, it is probably your phone that is causing the problem. Please contact the nearest Sony Ericsson service location.

Emerg. calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See *Emergency calls* on page 18.

PUK blocked. Contact operator.

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

Charging, alien battery

The battery that you are using is not a Sony Ericsson-approved battery. See *Battery* on page 71.

Important information

Sony Ericsson Consumer Web site

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

Service and support

You have access to a portfolio of exclusive service advantages such as:

- Global and local Web sites providing support
- A global network of Call Centers

Support

Argentina	800-333-7427
Australia	1-300650-600
Belgique/België	02-7451611
Brasil	4001-04444
Canada	1-866-766-9374
Central Africa	+27 112589023
Chile	123-0020-0656
Colombia	18009122135
Česká republika	844550 055
Danmark	33 31 28 28
Deutschland	0180 534 2020
Ελλάδα	801-11-810-810 210-89 91 919
España	902 180 576
France	0 825 383 383
Hong Kong/香港	8203 8863
Hrvatska	062 000 000
India/भारत	39011111
Indonesia	021-2701388
Ireland	1850 545 888

- 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, you will find the latest support tools and information.

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

You can also contact our Call Centers. If your country/region is not represented in the list below, please contact your local dealer. (Calls are charged according to national rates, including local taxes, unless the phone number is a toll-free number.)

If your product needs service, please contact the dealer from whom it was purchased, or one of our service partners. For warranty claims, save proof of purchase.

questions.AR@support.sonyericsson.com
questions.AU@support.sonyericsson.com
questions.BE@support.sonyericsson.com
questions.BR@support.sonyericsson.com
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questions.ID@support.sonyericsson.com
questions.IE@support.sonyericsson.com

Italia	06 48895206
Lietuva	8 70055030
Magyarország	+36 1 880 4747
Malaysia	1-800-889900
México	01 800 000 4722
Nederland	0900 899 8318
New Zealand	0800-100150
Norge	815 00 840
Österreich	0810 200245
Pakistan	111 22 55 73 (92-21) 111 22 55 73
Philippines/Pilipinas	02-6351860
Polska	0 (prefiks) 22 6916200
Portugal	808 204 466
România	(+4021) 401 0401
Россия	8 (495) 787 0986
Schweiz/Suisse/Svizzera	0848 824 040
Singapore	67440733
Slovensko	02-5443 6443
South Africa	0861 6322222
Suomi	09-299 2000
Sverige	013-24 45 00
Türkiye	0212 473 77 71
Україна	(+0380) 44 590 1515
United Kingdom	08705 23 7237
United States	1-866-7669347
Venezuela	0-800-100-2250
الإمارات العربية المتحدة	43 919880
中国	4008100000
台灣	02-25625511
Ἑλλάδα	02-2483030

questions.IT@support.sonyericsson.com
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 questions.VE@support.sonyericsson.com
 questions.AE@support.sonyericsson.com
 questions.CN@support.sonyericsson.com
 questions.TW@support.sonyericsson.com
 questions.TH@support.sonyericsson.com

Guidelines for Safe and Efficient Use

Please follow these guidelines. Failure to do so might entail a potential health risk or product malfunction. If in doubt as to its proper function, have the product checked by a certified service partner before charging or using it.



Recommendations for care and safe use of our products

- Handle with care and keep in a clean and dust-free place.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or excess humidity.
- Do not expose to extreme temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose to flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint or attempt to disassemble or modify your product. Only Sony Ericsson authorized personnel should perform service.
- Do not close your product with an object inserted between keypad and display if you have a clamshell phone; this may damage your product.
- Consult with authorized medical staff and the instructions of the medical device manufacturer before using your product near pacemakers or other medical devices or equipment.
- Discontinue use of electronic devices or disable the radio transmitting functionality of the device where required or requested to do so.



- Do not use where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above an air bag in your car.
- **Caution:** Cracked or broken displays may create sharp edges or splinters that could be harmful upon contact.
- Do not use your Bluetooth Headset in positions where it is uncomfortable or will be subject to pressure.



CHILDREN

Warning! Keep out of the reach of children. Do not allow children to play with mobile phones or accessories. They could hurt themselves or others. Products may contain small parts that could become detached and create a choking hazard.



Power supply (Charger)

Connect the charger to power sources as marked on the product. Do not use outdoors or in damp areas. Do not alter or subject the cord to damage or stress. Unplug the unit before cleaning it. Never alter the plug. If it does not fit into the outlet, have a proper outlet installed by an electrician. When power supply is connected there is a small drain of power. To avoid this small energy waste, disconnect the power supply when the product is fully charged. Use of charging devices that are not Sony Ericsson branded may impose increased safety risks.

Battery

New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use. Use for intended purpose only. Charge the battery in temperatures between +5°C (+41°F) and +45°C (+113°F). Do not put the battery into your mouth. Do not let the battery contacts touch another metal object. Turn off the product before removing the

battery. Performance depends on temperatures, signal strength, usage patterns, features selected and voice or data transmissions. Only Sony Ericsson service partners should remove or replace built-in batteries. Use of batteries that are not Sony Ericsson branded may pose increased safety risks.

Personal medical devices

Mobile phones may affect implanted medical equipment. Reduce risk of interference by keeping a minimum distance of 15 cm (6 inches) between the phone and the device. Use the phone at your right ear. Do not carry the phone in your breast pocket. Turn off the phone if you suspect interference. For all medical devices, consult a physician and the manufacturer.

Driving

Some vehicle manufacturers forbid the use of phones in their vehicles unless a handsfree kit with an external antenna supports the installation. Check with your vehicle manufacturer's representative to be sure that your mobile phone or Bluetooth handsfree will not affect the electronic systems in your vehicle. Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

GPS/Location based functions

Some products provide GPS/Location based functions. Location determining functionality is provided "As is" and "With all faults". Sony Ericsson does not make any representation or warranty as to the accuracy of such location information.

Use of location-based information by the device may not be uninterrupted or error free and may additionally be dependent on network service availability. Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings. Caution: Do not use GPS functionality in a manner which causes distraction from driving.

Emergency calls

Calls cannot be guaranteed under all conditions. Never rely solely upon mobile phones for essential communications. Calls may not be possible in all areas, on all networks, or when certain network services and/or phone features are used.

Antenna

Use of antenna devices not marketed by Sony Ericsson could damage your phone, reduce performance, and produce SAR levels above the established limits. Do not cover the antenna with your hand as this affects call quality, power levels and can shorten talk and standby times.

Radio frequency (RF) exposure and Specific Absorption Rate (SAR)

When your phone or Bluetooth handsfree is turned on, it emits low levels of radio frequency energy. International safety guidelines have been developed through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure. The guidelines include a safety margin designed to assure the safety of all persons and to account for any variations in measurements.

Specific Absorption Rate (SAR) is used to measure 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 because the phone is designed to use the minimum power necessary to access the chosen network, the actual SAR level can be well below this value. There is no proof of difference in safety based on difference in SAR value.

Products with radio transmitters sold in the US must be certified by the Federal Communications Commission (FCC). When required, tests are performed when the phone is placed at the ear and when worn on the body. For body-worn operation, the phone has been tested when positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when properly used with an appropriate Sony Ericsson accessory and worn on the body.

For more information about SAR and radio frequency exposure go to: www.sonyericsson.com/health.

Malware

Malware (short for malicious software) is software that can harm your mobile phone or other computers. Malware or harmful applications can include viruses, worms, spyware, and other unwanted programs. While your device does employ security measures to resist such efforts, Sony Ericsson does not warrant or represent that your device will be impervious to introduction of malware. You can however reduce the risk of malware attacks by using care when downloading content or accepting applications, refraining from opening or responding to messages from unknown sources, using trustworthy services to access the Internet, and only downloading content to your mobile phone from known, reliable sources.

Accessories

Use only Sony Ericsson branded original accessories and certified partners. Sony Ericsson does not test third-party accessories. Accessories may influence RF Exposure, radio performance, sound loudness, electric safety and other areas. Third-party accessories and parts may pose a risk to your health or safety or decrease performance.

Accessible Solutions/Special Needs

In the US, compatible Sony Ericsson phones may offer compatibility with TTY terminals (with use of necessary accessory). For more information call the Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or go to www.sonyericsson-snc.com.

Disposal of old electrical and electronic equipment

Electronic equipment and batteries should not be included as household waste but should be left at an appropriate collection point for recycling. This helps prevent potential negative consequences for the environment and human health. Check local regulations by contacting your local city office, your household waste disposal service, the shop where you purchased the product or calling a Sony Ericsson Call Center.



Disposing of the battery

Check local regulations or call a Sony Ericsson Call Center for information. Never use municipal waste.



Memory Card

If your product comes complete with a removable memory card, it is generally compatible with the mobile phone purchased but may not be compatible with other devices or the capabilities of their memory cards. Check other devices for compatibility before purchase or use. If your product is equipped with a memory card reader, check memory card compatibility before purchase or use.

Memory cards are generally formatted prior to shipping. To reformat the memory card, use a compatible device. Do not use the standard operating system format when formatting the memory card on a PC. For details, refer to the operating instructions of the device or contact customer support.

Warning!

If your device requires an adapter for insertion into the mobile phone or another device, do not insert the card directly without the required adapter.

Precautions on Memory Card Use

- Do not expose the memory card to moisture.
- Do not touch terminal connections with your hand or any metal object.
- Do not strike, bend, or drop the memory card.
- Do not attempt to disassemble or modify the memory card.
- Do not use or store the memory card in humid or corrosive locations or in excessive heat such as a closed car in summer, in direct sunlight or near a heater, etc.
- Do not press or bend the end of the memory card adapter with excessive force.
- Do not let dust or foreign objects get into the insert port of any memory card adapter.
- Check you have inserted the memory card correctly.
- Insert the memory card as far as it will go into any memory card adapter needed. The memory card may not operate properly unless fully inserted.

- We recommend that you make a backup copy of important data. We are not responsible for any loss or damage to content you store on the memory card.
- Recorded data may be damaged or lost when you remove the memory card or memory card adapter, turn off the power while formatting, reading or writing data, or use the memory card in locations subject to static electricity or high electrical field emissions.

Protection of personal information

Erase personal data before disposing of the product. To delete data, perform a master reset. Deleting data from the phone memory does not ensure that it cannot be recovered. Sony Ericsson does not warrant against recovery of information and does not assume responsibility for disclosure of any information even after a master reset.

Loudness warning!

Avoid volume levels that may be harmful to your hearing.

End User License Agreement

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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 for further information.

Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer. This Limited Warranty will last for a period of two (2) years as from the original date of purchase of the Product for your mobile phone, and for a period of one (1) year following the original purchase date of the Product for all original accessories (such as the battery, charger or handsfree kit) which may be delivered with your mobile phone.

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 authorized 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 and 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 regulations 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 This Limited Warranty is valid only if the original proof of purchase for this Product issued by a Sony Ericsson authorized dealer specifying the date of purchase and serial number**, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
- 2 If Sony Ericsson repairs or replaces the Product, the repair for the defect concerned, or the 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 tear and wear, 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 more than a hundred times. However, it will eventually wear out – this is not a defect and corresponds to normal wear and tear. 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 the phones. There may be small, bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and cannot be adjusted. Two defective pixels are deemed acceptable. Minor variations in camera image appearance may occur between phones. This is not 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. Sony Ericsson disclaims any and all warranties, whether express or implied, for failures caused to the Product or peripheral devices as a result of viruses, trojans horses, spyware, or other malicious software. Sony Ericsson strongly recommends that you install appropriate virus protection software on your Product and any peripheral devices connected to it, as available, and update it regularly, to better protect your device. It is understood, however, that such software will never fully protect your Product or its peripheral devices and Sony Ericsson disclaims all warranties, whether express or implied, in case of failure by such antivirus software to fulfill its intended purpose.

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

* GEOGRAPHICAL SCOPE OF THE WARRANTY

If you have purchased your Product in a country member of the European Economic Area (EEA) or in Switzerland or the Republic of Turkey, and such Product was intended for sale in the EEA or in Switzerland or in Turkey, you can have your Product serviced in any EEA country or in Switzerland or in Turkey, under the warranty conditions prevailing in the country in which you require servicing of the Product, provided that an identical Product is sold in such country by an authorised Sony Ericsson

distributor. To find out if your Product is sold in the 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 due, for example, to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries. In addition, please note that it may sometimes not be possible to repair SIM-locked Products.

** In some countries/regions additional information (such as a valid warranty card) may be requested.

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.

Any change or modification not expressly approved by Sony Ericsson may void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.



If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Statement

This device complies with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Declaration of Conformity for G502

We, **Sony Ericsson Mobile Communications AB** of Nya Vattentorget

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product **Sony Ericsson type AAD-3022121-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V2.2.1, EN 301 908-2:V2.2.1, EN 300 328:V1.7.1, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1, EN 301 489-24:V1.3.1, EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive **1999/5/EC**.

Lund, January 2008

CE 0682



Shoji Nemoto,
Head of Product Business Group GSM/UMTS

We fulfill the requirements of the R&TTE Directive **(1999/5/EC)**.

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