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Accessories – More for your phone

Bluetooth™ Headset HBH-PV712

A powerful wireless handsfree with extra Style-up™ cover in lime green – choose colour to match your mood!



GPS-Enabler HGE-100

Get more from your phone – add GPS technology. Know where you are, where you're going and how to get there.



Design Collection IDC-23

Black leather with a vibrant purple lining, this phone case has a separate credit card compartment, matching hand strap and detachable jewellery.



These accessories can be purchased separately but may not be available in every market. To view the full range go to www.sonyericsson.com/accessories.

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Sony Ericsson C902 Cyber-shot™

UMTS HSDPA 2100 GSM EDGE 850/900/1800/1900

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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.*

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

Please read the *Important information* before you use your mobile phone.

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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.

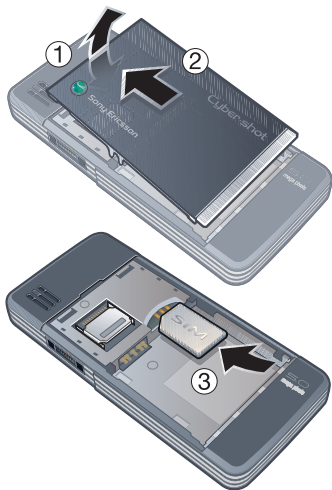
> Use a selection or navigation key to scroll and select. See *Navigation* on page 13.

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 Lift the battery cover slightly.
- 2 Slide the battery cover off.

- 3 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 Align the silver edge of the battery cover properly.
- 3 Gently press 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 **Cont.** to use the setup wizard while settings are downloaded.


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

 Before turning the phone off, you must return to standby.

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 27.

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 61.

Startup screen

The startup screen appears when you turn your phone on. See *Using pictures* on page 23.

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 addition to this User guide, Getting started guides and more information are available at www.sonyericsson.com/support.

Help in your phone

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

To view tips and tricks

- 1 From standby select **Menu** > **Settings** > the **General** tab > **Setup wizard**.
- 2 Select **Tips and tricks**.

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 up.


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.

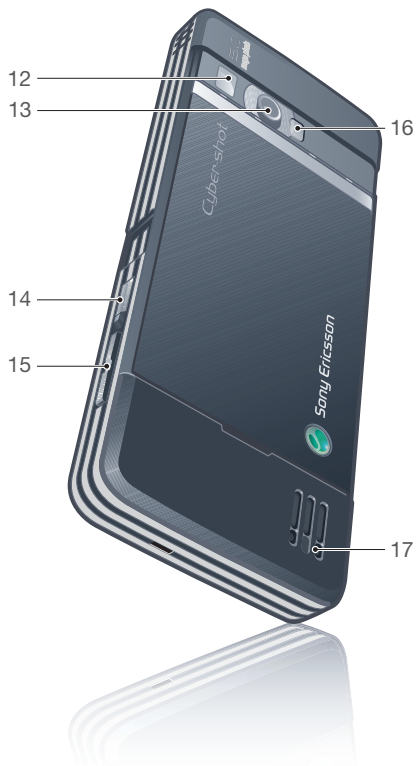
 You can use your phone while it is charging. You can charge the battery at any time and for more or less than 2.5 hours. You can interrupt the charging without damaging the battery.

Phone overview

- 1 Ear speaker
- 2 Screen
- 3 Selection keys
- 4 Call key
- 5 Activity menu key
- 6 Connector for charger, handsfree and USB cable
- 7 Video call camera
- 8 End, on/off key
- 9 C key (Clear)
- 10 Navigation key
- 11 Silent key



- 12 Flash/Light
- 13 Camera lens
- 14 Camera key
- 15 Volume, digital zoom keys
- 16 Self-portrait mirror
- 17 Strap holder



Menu overview



PlayNow™*



Internet*



Entertainment

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



Cyber-shot™



Messaging

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



Media

Photo
Music
Video
Games
TV*
Web feeds
Settings



Alarms



Contacts

Myself
New contact



Radio

 **Calls******All****Answered****Dialled****Missed****Organizer**

File manager**
Applications
Video call
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
Main menu layout
Theme
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
Data communication*
Internet settings
Streaming settings
Message settings*
SIP settings
Accessories

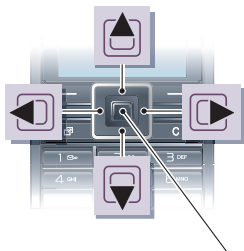
* Some menus are operator-, network- and subscription-dependent.

** 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

- Press 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 Scroll to a menu item and press the navigation key right.
- 3 To go back, press the navigation key left.

To delete items

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

To send items

- 1 Scroll to an item such as a contact, a picture or a sound.
- 2 Select **Options** > **Send**.
- 3 Select a transfer method.

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

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 **1** - **9**, ***a/A**, **0 +** or **#->**.

- ! **The *Main menu layout* must be set to *Grid*.**
• See *To change the main menu layout* on page 61.

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 **Shortcut**.

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.

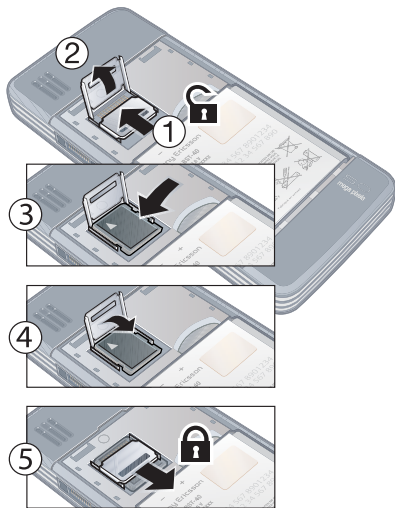
Memory card

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

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.

You can use the file manager to move files between the memory card and the phone memory. See *To move a file in the file manager* on page 57.

To insert a memory card



! Handle the memory card holder with care.

To view memory card options

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


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  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 .


To shift between capitals and lower-case letters

- When you enter text, press .

To enter numbers

- When you enter text, press and hold down  - .

To enter full stops and commas

- When you enter text, press .

To enter a symbol

- 1 When you enter text, select **Options** > **Add symbol**.
- 2 Scroll to a symbol and select **Insert**.

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/A** 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 **(up)** or **(down)** to view suggestions.
- 5 Press **(#↵)** to accept a suggestion.

To enter text using multitap

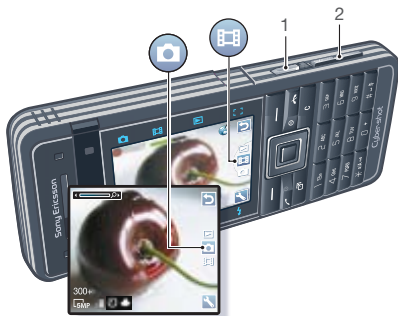
- 1 From standby select, for example, **Menu** > **Messaging** > **Write new** > **Text message**.
- 2 If **T9** is displayed, press and hold down **(*)a/A** to change to multitap text input.
- 3 Press **(2)** – **(9)** repeatedly until the desired letter appears.
- 4 When a word is written, press **(#↵)** to add a space.

Imaging

Camera and video recorder

You can take pictures and record video clips to view, save or send. You find your saved pictures and video clips in **Media** > **Photo** > **Camera album** and **Organizer** > **File manager**.

Viewfinder and camera keys

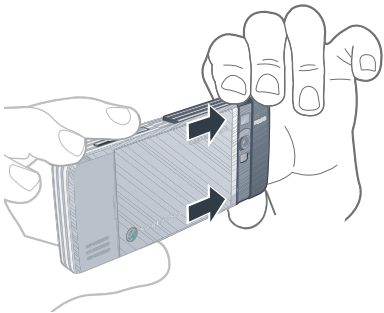


-
- | | |
|---|----------------------------|
| 1 | Take pictures/Record video |
| 2 | Zoom in or out |
-

Using the camera

Your Cyber-shot™ camera has 5.0 MP with auto focus, face detection and photo flash. You can use the light when recording videos.

To activate the camera



- Open the slide-out lens cover.

To take a picture

- 1 Activate the camera and press or to scroll to .
- 2 Press halfway down to use auto focus.

- 3 When the dot and focus frame are green, press fully down to take a picture. The picture is automatically saved on the memory card, if a memory card is inserted. If not, the picture is saved in the phone memory.

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





Face detection

You can use face detection to bring an off-centre face into focus. The camera automatically detects up to three faces, indicated by white frames. A green frame shows which face has been selected when auto focus is used. As a rule, focus is set to the face closest to the camera.

To set face detection

- From standby select **Menu > Cyber-shot™ > > Focus > Face detection.**

To record a video clip

- 1 Activate the camera and press  or  to scroll to .
- 2 Press  fully down to start recording. The video clip is automatically saved on the memory card, if a memory card is inserted. If not, the video clip is saved in the phone memory.

To stop recording

- Press .

To use zoom

- Press the volume keys up or down.

To adjust brightness

- Press  or .

Camera touch keys

Above and below the camera viewfinder there are eight touch keys, acting as shortcuts to commonly used camera features.

Touch key Feature



Camera



Video



View mode



Focus Video: Not available



Shoot mode Video: Video length



Scenes Video: Night mode



Self-timer



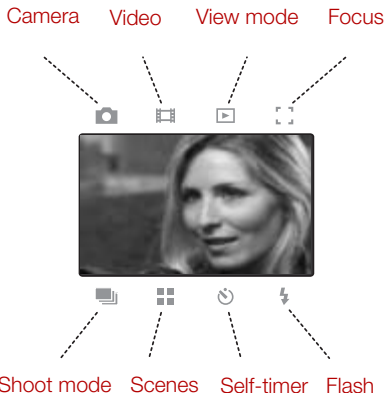
Flash Video: Light

Camera icons and settings

Icons on the screen inform what the current setting is. More camera settings are available in [Settings](#).

Icon	Description
	Shoot mode
	Scenes. Predefined settings for common picture situations, including landscape, portrait and sport
	Picture size
	Focus/Face detection
	Metering mode
	White balance. To adjust colour tones to the lighting conditions
	Video length. For picture messages, the length is limited
	Microphone
	Night mode
	Video: recording
	Zoom

	Auto focus
	Focus frame
300+	Camera: remaining pictures
	Location data is turned on



To change settings

- Activate the camera and select




To view information about settings

- Scroll to a setting and select





Getting more from the camera

BestPic™ helps you capture the precise moment. The light works automatically with BestPic™ when light conditions are poor. Use Photo mate to learn about camera functions. You can improve an underexposed picture with Photo fix.

To use BestPic™

- 1 Activate the camera.
- 2 Select  > Shoot mode > BestPic™.
- 3 Press halfway down to use auto focus.
- 4 When the dot and focus frame are green, press fully down to complete the shot.
- 5 Select Options > Save all or press  or  to choose the best picture and select Save.




To improve a picture with Photo fix

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

To use Photo mate

- From standby select Menu > Organizer > Applications > Photo mate.

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.

Transferring pictures

Transfer to and from your computer

You can use Bluetooth™ wireless technology and the USB cable to transfer pictures and video clips between your computer and phone.

See *Bluetooth™ wireless technology* on page 50 and *Transferring content to and from a computer* on page 39 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*. It is included on the CD that comes with your phone and is 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 Enter a title and text and select **OK**.
- 5 Select **Publish**.

- 💡 *You can also send a picture to a blog just after you have taken it by selecting **Send > To blog**.*

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 Enter a title and text and select **OK**.
- 5 Select **Publish**.

- 💡 *You can also send a video clip to a blog just after you have recorded it by selecting **Send > To blog**.*

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**.

Camera printing


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

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

To print camera pictures using the 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 and tag your pictures in **Media**.

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.

Viewing pictures on a map

Location data  is included when you take pictures with the camera. This allows you to view the approximate location of where a picture was taken.

To view pictures on a map

- 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 > View on map**.

To turn off location data for pictures





- From standby select **Menu > Cyber-shot™ >  > Settings > Add position > Off**.


Photo tags

You can tag pictures to categorize them. They are saved in **Photo tags**.

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.

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.

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** > **Edit in 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** > **Edit in 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**.


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 .
- See *Video call* on page 25.

 You can call numbers from your contacts and call list. See *Contacts* on page 25, and *Call list* on page 29. You can also use your voice to make calls. See *Voice control* on page 29.

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.**

Video call

See a person on the screen during calls. Both parties need a subscription that supports the 3G (UMTS) service, and you need to be within range of a 3G (UMTS) network. 3G (UMTS) service is available when  appears.

To make a video call

- 1 From standby enter a phone number (with international country code and area code if applicable).
- 2 Select **Options > Make video call.**

To use the zoom with an outgoing video call

- Press  or .

To view video call options

- During the call, select **Options.**

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 Scroll to **New number:** and select **Add**.
- 5 Enter the number and select **OK**.
- 6 Select a number type.
- 7 Scroll between tabs and select the fields to add information.
- 8 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 the contacts list

- From standby press and hold down **(2)** - **(9)**.

To call with Smart search

- 1 From standby press **(0+)** - **(9)** to enter a contact name or a phone number. All entries which match the sequence of digits or 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** or **Edit**.
- 4 Select an option and an item to add or edit.
- 5 Select **Save**.


 If your subscription supports Calling Line Identification (CLI) service, you can assign personal ringtones and pictures 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.

 These SIM contacts instructions are only valid if you set **SIM contacts** as default contact.

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 type 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 all contacts

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

The Sony Ericsson PC Suite is designed to work with the following programs:

- Windows Contact (Vista Contacts Manager)
 - Windows Calendar (Vista Calendar)
 - Microsoft Outlook 2007
 - Microsoft Outlook 2003
 - Microsoft Outlook 2002
 - Microsoft Outlook 2000
 - Lotus Notes™ 7
 - Lotus Notes 6.5
 - Lotus Notes 6
 - Lotus Notes 5
 - Windows Address Book (Outlook Express)
 - Sony Ericsson PC Suite proprietary contact & calendar manager
- For more information see *Synchronizing* on page 52.

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**.

Groups

You can create a group of phone numbers and email addresses from **Phone contacts** to send messages to. See *Messaging* on page 33. You can also use groups (with phone numbers) when you create accepted callers lists.



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 **Continue**.
- 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 **Continue** > **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.


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 Scroll to 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
- 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.*

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.

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 32*.

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 continuous 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.



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**.



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**.

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 **Continue > 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 28.


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 **Continue** > **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**.



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 Select **Add** and choose 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 **Continue** > **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 52.

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.

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 **Continue**.
- 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**.



Area and cell information

Area and cell information are text messages, for example, local traffic reports that are sent to subscribers within a certain network area.

To turn area information on

- 1 From standby select **Menu** > **Messaging** > **Settings** > **Area info**.
- 2 Scroll to **Reception** and select **Edit** > **On**.

Media player and music

You can listen to music, audio books and podcasts. Use *Sony Ericsson Media Manager* to transfer content to your phone.

! *Sony Ericsson Media Manager software is included on the CD that comes with your phone and is available for download at www.sonyericsson.com/support.*

Transferring content to and from a computer

Required operating systems

You need one of these operating systems to use the software included on the CD:

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

To install Media Manager

- 1 Turn on your computer and insert the CD. The CD starts automatically and the installation window opens.
- 2 Select a language and click **OK**.
- 3 Click *Install Sony Ericsson Media Manager* and follow the instructions.

To transfer content using Media Manager

- 1 Connect the phone to a computer with a USB cable supported by your phone.
- 2 **Computer:** *Start/Programs/Sony Ericsson/Media Manager.*
- 3 **Phone:** Select **Media transfer.**

! *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 **Computer:** Wait until the phone appears in Media Manager.
- 5 Move files between your phone and the computer in Media Manager.

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

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

- Press and hold down **⏮** or **⏭**.

To move between tracks

- Press  or .

To change the volume

- Press the volume keys up or down.

Browsing files

Music is saved and categorized.

- **Artists** – list music by artist.
- **Albums** – list music by album.
- **Tracks** – list all music tracks.
- **Playlists** – create own lists of tracks.
- **Audio books** – list audio books you have transferred from your computer.
- **Podcasts** – list all podcasts.

Playlists

You can create playlists to organize music files. 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 For each track you want to add, scroll to the track and select **Mark**.
- 5 Select **Add** to add the tracks 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 Scroll to **Add music** and select **Add**.
- 4 For each track you want to add, scroll to the track and select **Mark**.
- 5 Select **Add** to add the tracks 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 .

To view information about a track

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

Audio books

You can listen to audio books that you have transferred to your phone from a computer using Media Manager.

-  *It may take a few minutes before a transferred audio book appears in the list of available audio books.*

To play audio books

- 1 From standby select **Menu > Media > Music > Audio books**.
- 2 Select an audio book.
- 3 Scroll to a chapter and select **Play**.

- ! *Audio books in other formats than M4B or audio books that do not have ID3v2 chapter tags can be found in the **Tracks** folder.*

PlayNow™

You can connect to PlayNow™ to download ringtones, games, music, themes and wallpapers. You can preview or listen to content before you purchase and download it to your phone.

- ! *This service is not available in all countries.*

Before you use PlayNow™

You must have the required Internet connection settings in your phone. See *Settings* on page 49.

To use PlayNow™

- 1 From standby select **Menu** > **PlayNow™**.
- 2 Scroll the PlayNow™ Web site and follow the instructions to preview and purchase content.

TrackID™

TrackID™ is a music recognition service. You can search for song titles, artists and album names.

- ! *For cost information contact your service provider.*

To search for song information

- When you hear a song through a loudspeaker, from standby select **Menu** > **Entertainment** > **TrackID™** > **Start**.
 - When the radio is playing select **Options** > **TrackID™**.
- ! *For best results, use TrackID™ in a quiet environment.*

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 49. 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** > **Connect using**..
- 2 Select the data account to use.
- 3 Select **Save**.

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.

Entertainment

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.

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 .

Saving channels

You can save up to 20 preset channels.



To save channels

- 1 When you have found a radio channel select **Options** > **Save**.
- 2 Scroll to a position and select **Insert**.

To select saved channels

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

To switch between saved channels



- When the radio is playing, press  or .

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.

MusicDJ™

You can compose and edit your own melodies to use as ringtones. A melody 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 sound. Recorded sounds can also be set as ringtones.

To record a sound

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

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 preloaded games. You can also download games. Help texts are available for most games.

To start a game

- 1 From standby select **Menu** > **Media** > **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 Internet settings are not already entered in your phone, see *Settings* on page 49.

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.

Internet

To start browsing

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

! If your connection to the Internet does not work, see *Settings* on page 49 or contact your operator.

To exit the browser

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

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**.



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**.

Internet keypad shortcuts

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


To select Internet keypad shortcuts

- 1 From standby select **Menu** > **Internet**.
- 2 Select **Options** > **Advanced** > **Keypad mode** > **Shortcuts**.

Key	Shortcut
	Bookmarks
 - 	Enter text to Enter address , Search Internet or search in Bookmarks .
	Fullscreen or Landscape or Normal screen .

	Zoom
	Pan & zoom (when Smart-fit is off).

To make a call while browsing

- When you browse the Internet press .

To save a picture from a Web page

- 1 When you browse the Internet, select **Options** > **Tools** > **Save picture**.
- 2 Select a picture.

To find text on a Web page

- 1 When you browse the Internet, select **Options** > **Tools** > **Find on page**.
- 2 Enter text and press **Find**.

To send a link

- 1 When you browse the Internet, select **Options** > **Tools** > **Send link**.
- 2 Select a transfer method.

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

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 subscribe to and download frequently updated content, such as news, podcasts or photos, using Web feeds.

To add new feeds for a Web page


- 1 When you browse a page on the Internet that has Web feeds, indicated by the  icon, select **Options** > **Web feeds**.
- 2 For each feed you want to add, scroll to the feed and select **Mark**.
- 3 Select **Options** > **Continue**.

To download content via feeds

- 1 From standby select **Menu** > **Media** > **Web feeds**.
- 2 Scroll to a feed and select **View** or .
- 3 Select a heading to expand.
- 4 Select an icon depending on content,  to open a Web page,  to download an audio podcast,  to download a video podcast or  to download a photo.

 You can also subscribe to and download content to a computer via feeds using Sony Ericsson Media Manager. You can then transfer the content to your phone. See *Transferring content to and from a computer on page 39*.

Updating Web feeds

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

To schedule Web feed updates

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

 *Frequent updates may be costly.*

To update Web feeds manually

- 1 From standby select **Menu** > **Media** > **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

- 1 From standby select **Menu** > **Media** > **Web feeds**.
- 2 Scroll to a feed and select **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**.

Podcasts

Podcasts are files, for example, radio programs or video content, that you can download and play. You subscribe to and download podcasts using Web feeds.

To access audio podcasts

- From standby select **Menu** > **Media** > **Music** > **Podcasts**.

To access video podcasts

- From standby select **Menu** > **Media** > **Video** > **Podcasts**.

Photo feeds

You can subscribe to photo feeds and download photos. To start using photo feeds, see *Web feeds* on page 48.

To access photo feeds

- From standby select **Menu** > **Media** > **Photo** > **Photo feeds**.

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 that is shown to other devices when using, for example, Bluetooth™ wireless technology.

To enter a phone name

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

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 may also have to 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 Bluetooth visibility set to on.

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**.
- 4 Select **Always ask** or **Always allow**.

 *This is only possible with devices that require access to a secure service.*

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

- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Bluetooth** > **Handsfree**.
- 2 Scroll to a device and 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 Select a device from the list.
- 3 Enter a passcode, if required.

Power saving

You can save battery power with the Power save function. You can only connect with one Bluetooth device at a time when using Power save. 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

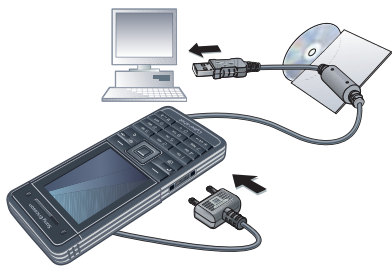
- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Bluetooth** > **Handsfree** > **Incoming call**.
- 2 Select an option. **In phone** transfers sound to the phone. **In handsfree** transfers sound to the handsfree.

To transfer sound during a call

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

Using the USB cable

You can connect your phone to a computer with the USB cable to transfer files, synchronize and use your phone as a modem. For more information go to the Getting started section at www.sonyericsson.com/support.



Before you use the USB cable

- See *Required operating systems* on page 39.

! 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 disconnect the 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.**

Drag and drop content

You can drag and drop content between your phone or memory card and a computer in *Microsoft Windows Explorer*.

To drag and drop content


- 1 Connect your phone to a computer using the USB cable.
- 2 **Phone:** Select **Media transfer**. The phone will remain activated during file transfer.
- 3 **Computer:** Wait until an external device icon appears in *My Computer* and then double click to open. Phone memory and memory card appear as external disks in *Windows Explorer*.
- 4 Drag and drop selected files between the phone and the computer.

Synchronizing

You can synchronize in two different ways:

- You can use the 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 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.

Synchronizing using a computer

Before synchronizing you need to install the Sony Ericsson PC Suite.

- ! *Sony Ericsson PC Suite software is included on the CD with your phone and available for download at www.sonyericsson.com/support.*


See *Required operating systems* on page 39.

To install the Sony Ericsson PC Suite

- 1 Turn on your computer and insert the CD. The CD starts automatically and the installation window opens.
- 2 Select a language and click *OK*.
- 3 Click *Install Sony Ericsson PC suite* and follow the instructions on the screen.

To synchronize using the PC Suite

- 1 **Computer:** Start *PC Suite* from *Start/Programs/Sony Ericsson/PC Suite*.
- 2 Follow the instructions in the *PC Suite* for how to connect.
- 3 **Phone:** Select **Phone mode**.
- 4 **Computer:** When you are notified that the *Sony Ericsson PC Suite* has found your phone, you can start synchronizing.

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

Synchronizing using an Internet service

You can synchronize online using SyncML or Microsoft Exchange ActiveSync. If Internet settings are not in your phone, see *Settings* on page 49.

SyncML

You can synchronize remote data and personal information using SyncML.

Before you synchronize using SyncML

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 Scroll to the **App. settings** tab and select an application.
- 8 Select **Database name** and enter the required information.
- 9 Scroll to the **Advanced** tab to enter additional settings for synchronizing and select **Save**.

To synchronize using SyncML

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

Microsoft® Exchange ActiveSync


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

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

Before you synchronize using Microsoft® Exchange ActiveSync

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 synchronize using Microsoft® Exchange ActiveSync

- 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 the provided 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 Internet settings are not in your phone see *Settings* on page 49.

To change Internet settings

- From standby select **Menu > Settings > the General tab > Update service > Settings > Internet settings**.

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. See *To install the Sony Ericsson PC Suite* on page 53.
- 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 and save your favourite locations. With information from mobile towers near you, you may be able to view your approximate location on a map.

 You can get more exact information about your location with a **GPS** accessory supported by your phone.

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


To use Google Maps™ for mobile

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

To view help about Google Maps



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

To view your approximate location

- When you use Google Maps, press .

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.

File manager

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

Handling files

You can move and copy files between your phone, a computer and a memory card. See *Transferring content to and from a computer* on page 39. Files are saved on the memory card first and then in the phone memory. Unrecognized files are saved in the **Other** folder.

! *You are not allowed to exchange some copyright-protected material. A protected file has a  icon.*

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.

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 **Memory card** or **Phone**.

- 4 Open a folder.
- 5 Select **Paste**.

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**.

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 the  tab.
- 4 Scroll to **Alarm signal:** and select **Edit**.
- 5 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 the alarm

- When the alarm sounds, press any key and select **Turn off**.


To cancel the alarm

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

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 52.

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 view a calendar week

- 1 From standby select **Menu > Organizer > Calendar**.
- 2 Select a date.
- 3 Select **Options > Change view to > 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 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.*

Theme

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** > **Settings** > the **Display** tab > **Theme**.
- 2 Scroll to a theme and select **Set**.

Main menu layout

You can change the layout of the icons in the main menu.

To change the main menu layout

- 1 From standby select **Menu** > **Options** > **Main menu layout**.
- 2 Select an option.

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**, **(#-#)**, **(0+)**, **(6)**, **(#-#)**.

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 33.

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 49.

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 49.

The phone does not ring or rings too softly

Make sure that **Silent mode** has not been set to **On**. See *To turn the ringtone off* on page 44.

Check the ringtone volume. See *To set the ringtone volume* on page 44.

Check the profile. See *To select a profile* on page 60.

Check the divert call options. See *To divert calls* on page 31.

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 50.

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

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

I have forgotten my code memo passcode

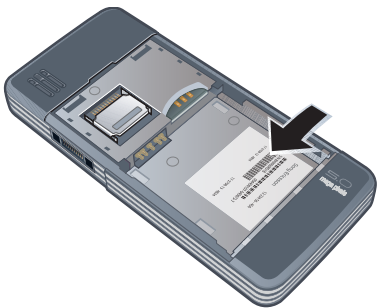
If you forget your passcode, you must reset the code memo. This means that all entries in the code memo are deleted. The next time you enter the code memo, you must proceed as if you are opening it for the first time.

To reset code memo

- 1 From standby select **Menu > Organizer > Code memo**.
- 2 Enter any passcode to access the code memo. The checkword and codes that are then shown are incorrect.

- 3 Select **Options > Reset**.
- 4 **Reset code memo?** appears.
- 5 Select **Yes**.

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 *To insert the SIM card* on page 6.

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 *PIN* on page 7.

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 61.

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 61.

No netw. coverage

Your phone is in flight mode. See *Flight mode* on page 56.

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 25.

PUK blocked. Contact operator.

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

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

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.
- 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
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questions.BE@support.sonyericsson.com
questions.BR@support.sonyericsson.com
questions.CA@support.sonyericsson.com
questions.CF@support.sonyericsson.com

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	390111111
Indonesia	021-2701388
Irland	1850 545 888
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

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 questions.TR@support.sonyericsson.com

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
Ἰνδία	02-2483030

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 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 humidity.
- Do not expose your product to extreme high or low temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint or attempt to disassemble or modify your product. Only Sony Ericsson authorized personnel should perform service.



- 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 service 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 handset 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.

The memory card is 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 handset 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 dirt, 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, or turn off the power while formatting, reading or writing data, or when you 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 Licence Agreement

Software delivered with this device and its media is owned by Sony Ericsson Mobile Communications AB, and/or its affiliated companies and its suppliers and licensors.

Sony Ericsson grants you a non-exclusive limited license to use the Software solely in conjunction with the Device on which it is installed or delivered. Ownership of the Software is not sold, transferred or otherwise conveyed.

Do not use any means to discover the source code or any component of the Software, reproduce and distribute the Software, or modify the Software. You are entitled to transfer rights and obligations to the Software to a third party, solely together with the Device with which you received the Software, provided the third party agrees in writing to be bound by the terms of this license.

This license exists throughout the useful life of this Device. It can be terminated by transferring your rights to the Device to a third party in writing.

Failure to comply with any of these terms and conditions will terminate the license immediately. Sony Ericsson and its third party suppliers and licensors retain all rights, title and interest in and to the Software. Sony Ericsson, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms.

This license is governed by the laws of Sweden. When applicable, the foregoing applies to statutory consumer rights.

In the event Software accompanying or provided in conjunction with your device is provided with additional terms and conditions, such provisions shall also govern your possession and usage of the Software.

Limited Warranty

Sony Ericsson Mobile Communications AB, Nya Vattentorget, SE-221 88 Lund, Sweden, (Sony Ericsson) or its local affiliated company, provides this Limited Warranty for your mobile phone, original accessory delivered with your mobile phone, and/or your mobile computing product (hereinafter referred to as "Product"). Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Call Center (national rates may apply) or visit www.SonyEricsson.com to get further information.

OUR WARRANTY

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

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* 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 regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

CONDITIONS

- 1 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 colour may occur between the phones. There may be tiny bright or dark dots on the display. These are called defective pixels and occur when individual dots have malfunctioned and can not be adjusted. Two defective pixels are deemed acceptable.

Minor variations in camera image appearance may occur between phones. This is nothing uncommon and is not regarded as a defective camera module.

- 4 Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
- 5 This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.

- 6 The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

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

- 8 THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON OR ITS LICENSORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS; TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

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

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

*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, 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, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries. Please note in addition 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 C902

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

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

Sony Ericsson type AAD-3052101-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, EN301 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, April 2008

CE 0682



Shoji Nemoto,

Head of Product Business Group GSM/UMTS

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

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