

Thank you for purchasing a Sony Ericsson C905 Cyber-shot™. A stylish Cyber-shot™ phone with fantastic camera functions for amazing pictures.

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# Accessories – More for your phone

## Desk Stand CDS-75

Charge your phone and transfer files to your computer simultaneously



## Camera Phone Kit IPK-100

Never miss a shot with a protective case, tripod and belt clip



## TV-Out Cable ITC-60

Share your images on the big screen



These accessories can be purchased separately but may not be available in every market. To view full feature descriptions and the range of accessories go to [www.sonyericsson.com/accessories](http://www.sonyericsson.com/accessories).

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## Sony Ericsson C905 Cyber-shot™

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

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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.

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All illustrations are for illustration only and may not accurately depict the actual phone.


## 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.

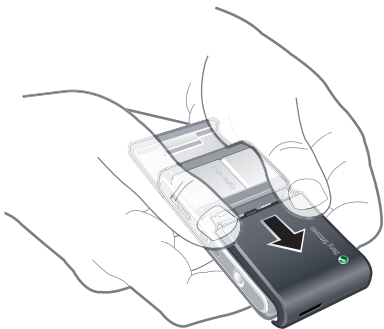
> Use a selection or navigation key to scroll and select. See *Navigation* on page 14.

# Getting started

## Assembly

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

### *To insert the SIM card*



- 1 Remove the battery cover.
- 2 Slide the SIM card into its holder with the gold-coloured contacts facing down.

### *To insert the battery*



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

## Turning on the phone

### To turn on the phone



- 1 Press and hold down ①.
- 2 Enter your SIM card PIN, if requested, and select **OK**.
- 3 Select a language.
- 4 Follow the instructions to use the setup wizard for basic settings and useful tips.

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

### SIM card

The SIM (Subscriber Identity Module) card, which you get from your network operator, contains information about your subscription. Always turn off your

phone and detach the charger before you insert or remove the SIM card.

💡 You can save contacts on the SIM card before you remove it from your phone. See *To copy names and numbers to the SIM card* on page 34.

### PIN

You may need a PIN (Personal Identification Number) to activate the services and functions 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 65.

### Standby

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

### Using other networks

Making and receiving calls, using messaging, and data transfer, for example, Internet-based services,

outside your home network (roaming), may incur additional costs. Contact your operator for more information.

## Help

In addition to this User guide, Feature guides and more information are available at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

Help and information are also available in your phone.

### *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 the phone status*

- From standby press the volume key. Phone, memory and battery information is shown.

## 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 Photo key, gaming key B
- 2 Photo key, gaming key A
- 3 Light sensor
- 4 Screen
- 5 Selection keys
- 6 Memory card slot
- 7 Call key
- 8 Activity menu key
- 9 Connector for charger, handsfree and USB cable
- 10 Ear speaker
- 11 End, on/off key
- 12 C key (Clear)
- 13 Navigation key



- 14 Self-portrait mirror
- 15 Volume, digital zoom keys
- 16 Camera lens
- 17 Flash
- 18 Camera view key
- 19 Camera mode key
- 20 Camera key
- 21 Strap holder



# Menu overview



**PlayNow™\***



**Cyber-shot™**



**Location services**

Google Maps\*  
Navigation\*  
Tracker  
My favourites  
Status info  
Log  
Settings



**Calls\*\***



All



Answered



Dialled



Missed



**Internet**



**Messaging**

Write new  
Inbox/Conversations\*  
Messages  
Email  
IM\*  
Call voicemail



**Contacts**

Myself  
New contact



**Organiser**

File manager \*\*  
Alarms  
Applications  
Video call  
Calendar  
Tasks  
Notes  
Synchronisation  
Timer  
Stopwatch  
Calculator  
Code memo



**Entertainment**

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



**Media**

Photo  
Music  
Video

Games  
Web feeds  
Settings



**Radio**



**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

Open to answer

Close to end call



## Connectivity

Wi-Fi

Bluetooth

USB

Phone name

Network sharing

Synchronisation

Device management

Mobile networks

Data communication\*

Internet settings

Streaming settings

Message settings\*

SIP settings

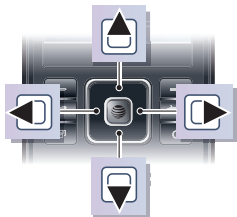
Accessories

\* 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 14.

## Navigation

### *To navigate the phone menus*



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


### *To select actions on the screen*

- Press the left, centre or right selection key.


### *To view options for an item*

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

### *To end a function*

- Press .

### *To return to standby*


- 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.

### **Tabs**

Tabs may be available. For example, **Settings** have tabs.







### *To scroll between tabs*

- Press the navigation key left or right.

### **Shortcuts**

You can use keypad shortcuts to go directly to functions.

### *To use navigation key shortcuts*

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

### *To edit a navigation key shortcut*






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

- 3 Scroll to a menu option and select **Shortc..**

### Main menu shortcuts

Menu numbering starts from the top left icon and moves across and then down row by row.

#### To go directly to a main menu

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

- ! The **Main menu layout** must be set to **Grid**. See *To change the main menu layout* on page 63.

### Activity menu

The activity menu gives you quick access to:

- 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.

#### To open the activity menu

- Press .

## Memory

You can save content on the memory card, in the phone memory and on the SIM card. Photos and music are saved on the memory card, if a memory card is inserted. If not, or if the memory card is full, photos and music are saved in the phone memory. Messages and contacts are saved in the phone memory, but you can choose to save them on the SIM card.

### 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.

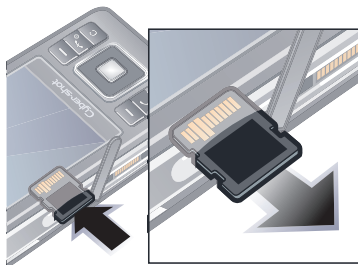
You can move content between the memory card and the phone memory. See *Handling content in the phone* on page 24.

### *To insert a memory card*



- Open the cover and insert the memory card with the gold-coloured contacts facing up.

### *To remove a memory card*



- Open the cover and press the edge of the memory card to release and remove it.

## **Phone language**

You can select a language to use in your phone.

### *To change the phone language*

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

## Entering text

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

### *To change text input method*

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

### *To shift between capitals and lower-case letters*

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

### *To enter numbers*

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

### *To enter full stops and commas*

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

### *To enter 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 > 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 **(↵)** or **(↶)** to view suggestions.
- 5 Press **(# →)** to accept a suggestion.

### *To enter text using multitap*

- 1 From standby select, for example, **Menu > Messaging > Write new > 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.

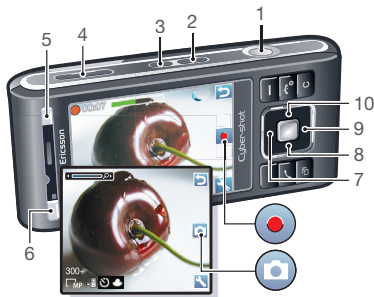
### *To add words to the built-in dictionary*

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

# Cyber-shot™

You can take photos and record video clips to view, save or send. You find saved photos and video clips in [Media](#) and in [File manager](#).

## Using the camera



- |    |   |
|----|---|
| 4  | Zoom in or out  |
| 5  | Photo: <a href="#">Scenes</a> Video: <a href="#">Night mode</a>       |
| 6  | Photo: <a href="#">Shoot mode</a> Video: <a href="#">Video length</a> |
| 7  | Photo: <a href="#">Focus</a>  |
| 8  | <a href="#">Self-timer</a>  |
| 9  | Photo: <a href="#">Flash</a> Video: <a href="#">Light</a>             |
| 10 | Brightness  |





### *To activate the camera*







- Open the retractable lens cover.

- |   |                                  |
|---|----------------------------------|
| 1 | Take a photo/Record a video clip |
| 2 | Select camera mode               |
| 3 | View photos and video clips      |

### *To take a photo*

- 1 Activate the camera and press  to select .
- 2 Press  halfway down to use auto focus.
- 3 When the dot and focus frame are green, press  fully down to take a photo. The photo is automatically saved.

### *To record a video clip*

- 1 Activate the camera and press  to select .
- 2 Press  fully down to start recording.
- 2 To stop recording, press  fully down. The video clip is automatically saved.


### *To use zoom*

- Press the volume key.

### *To adjust brightness*


- Press  and then  or .

### *To view photos and video clips*

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

## **More camera features**




### *To change settings*

- Activate the camera and select .

### *To view information about settings*

- Scroll to a setting and select .




### *To improve a photo with Photo fix*

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

### **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. Focus is set to the face closest to the camera.

### *To set face detection*





- 1 Activate the camera and press  to select .
- 2 Select  > **Focus** > **Face detection**.

### **Smile Shutter™**




Smile Shutter allows you to capture the smiles of family and friends. The camera detects up to three faces and selects one face for smile detection

and auto focus. A yellow frame shows which face is selected. When the selected face smiles, the camera automatically takes a photo.

### ***To set Smile Shutter™***

- 1 Activate the camera and press  to select .
- 2 Select  > Shoot mode > Smile Shutter™.
- 3 When  appears, the camera is in Smile Shutter mode.



### ***To use Smile Shutter™***




- 1 Activate the camera and press  to select .
- 2 When you see the yellow frame, press the camera key fully down. When  appears, smile detection is activated.
- 3 The camera automatically takes the photo when the subject smiles.
- 4 To take a photo although no smile is detected, press the camera key fully down again.

### ***BestPic™***

You can take a series of photos with one press of the camera key. Then you can save the best photo, or all of them.

### ***To use BestPic™***

- 1 Activate the camera and press  to select .

- 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 the navigation key left or right to choose the best photo and select Save.

## **Viewing and tagging photos**


### ***To view photos on a TV***

- 1 Connect the TV-out cable to the phone and the TV.
- 2 From standby select Menu > Media > Photo > Camera album.
- 3 Select a month.
- 4 Scroll to a photo and select View.

### ***To view photos in a slide show***

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

### **Viewing photos on a map**




When  appears on the screen, your geographical position is saved with the photos you take. This is called geo

tagging, and it shows the approximate location of where a photo was taken.

### ***To view photos on a map***

- 1 From standby select **Menu** > **Media** > **Photo** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.
- 4 Select **Options** > **View on map**.


### ***To change the geo tagging setting***

- 1 Activate the camera and press  to select .
- 2 Select  > **Settings** > **Add position**.
- 3 Select an option.


### **Photo tags**

You can tag photos to categorise them in **Photo tags**. For example, you can create a tag called vacation and add it to all your vacation photos.

### ***To create a new photo tag***

- 1 From standby select **Menu** > **Media** > **Photo** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.
- 4 Press  and select **Options** > **New tag**.
- 5 Enter a name and select **OK**.
- 6 Select an icon.
- 7 To tag the photo, select **Options** > **Tag this photo**.

### ***To tag photos***

- 1 From standby select **Menu** > **Media** > **Photo** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.
- 4 Press  and scroll to a tag.
- 5 Select **Options** > **Tag this photo**.
- 6 For each photo you want to tag, scroll to the photo and select **Options** > **Tag this photo**.

### **Using photos**

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

### ***To use photos***

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

### ***To set a Java™ application as a wallpaper***

- 1 From standby select **Menu** > **Settings** > the **Display** tab.
- 2 Select **Wallpaper** > **Application**.
- 3 Select a Java application.

! You can only see the Java applications that have support for wallpaper.

## Working with photos

You can view, enhance and organise your photos 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 available for download at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

Use *Sony Ericsson Media Manager* to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 25.

### PhotoDJ™ and VideoDJ™

You can edit photos and video clips.

#### *To edit and save a photo*

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

#### *To edit and save a video clip*

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

## Blogging

A blog is a personal Web page. If your subscription supports this service, you can send photos or video clips to a blog. If you cannot use blogging, see *I cannot use Internet-based services* on page 67.

- ! *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 photos to an existing blog*

- 1 From standby select **Menu** > **Media** > **Photo** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.

- 4 Select **Options** > **Send** > **To Web site** > **New Web site** > **Add**.
- 5 Enter the blog address and select **OK**.
- 6 Enter the address and title.
- 7 Select **Save** and select the blog.
- 8 Enter the text.
- 9 Select **Continue** > **Send**.

### ***To send photos to Blogger***

- 1 From standby select **Menu** > **Media** > **Photo** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.
- 4 Select **Options** > **Send** > **To Web site**.
- 5 Select **Blogger**.
- 6 Enter a title and text and select **OK** > **Publish**.

### ***To send photos or videos you have just taken to a blog***

- 1 When you have taken a photo, select **Send** > **To Web site**.
- 2 Select **New Web site** > **Add**.
- 3 Enter the email address account used for sending to your blog.
- 4 Enter the Web address and title.
- 5 Select **Save** and select the blog.
- 6 Enter the text.
- 7 Select **Continue** > **Send**.

### ***To send video clips to an existing blog***

- 1 From standby select **Menu** > **Media** > **Video** > **Videos**.

- 2 Select **Options** > **Send** > **To Web site**.
- 3 Select **New Web site** > **Add**.
- 4 Enter the email address account used for sending to your blog.
- 5 Enter the Web address and title.
- 6 Select **Save** and select the blog.
- 7 Enter the text.
- 8 Select **Continue** > **Send**.
- 9 Enter the text.

### ***To send video clips to Blogger***

- 1 From standby select **Menu** > **Media** > **Video** > **Videos**.
- 2 Scroll to a video clip.
- 3 Select **Options** > **Send** > **To Web site**.
- 4 Select **Blogger**.
- 5 Enter a title and text and select **OK** > **Publish**.

### ***To go to a blog address from contacts***

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

## **Printing photos**


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



You can also print using a Bluetooth compatible printer that supports the Object Push Profile.



### *To print photos using the USB cable*

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

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

## Transferring and handling content

You can transfer and handle content such as pictures and music.

 *You are not allowed to exchange some copyright-protected material.  identifies a protected item.*

### Handling content in the phone

You can use **File manager** to handle content saved in the phone memory or on a memory card. Tabs and icons in **File manager** show where the content is saved. If the memory is full, delete some content to create space.

#### *To view memory status*

- 1 From standby select **Menu > Organiser > File manager**.
- 2 Select **Options > Memory status**.
- 3 Select **Memory card** or **Phone**.

#### *To select more than one item in a folder*

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

### *To move items between the phone memory and the memory card*

- 1 From standby select **Menu** > **Organiser** > **File manager**.
- 2 Find an item and select **Options** > **Manage file** > **Move**.
- 3 Select **Memory card** or **Phone**.
- 4 Scroll to a folder and select **Open**.
- 5 Select **Paste**.

### *To view information about content*

- 1 From standby select **Menu** > **Organiser** > **File manager**.
- 2 Find an item and select **Options** > **Information**.

## **Sending content to another phone**

You can send content, for example, in messages or using Bluetooth™ wireless technology.

### *To send content*

- 1 Scroll to an item and select **Options** > **Send**.
- 2 Select a transfer method.

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

## **Transferring content to and from a computer**

You can use *Sony Ericsson Media Manager* to transfer content between your phone and a computer.

- 💡 *Sony Ericsson Media Manager software is included on the CD that comes with your phone and available for download at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).*

When you move or copy content from a computer to your phone unrecognised content is saved in the **Other** folder in **File manager**.

### **Required operating systems**

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

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

### *To install Sony Ericsson 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 Sony Ericsson Media Manager***

- 1 Connect the phone to a computer with a USB cable supported by your phone.
- 2 **Computer:** *Start/Programs/Sony Ericsson/Sony Ericsson Media Manager*.
- 3 **Phone:** Select **Media transfer**.
- 4 **Computer:** Select *Portable device* and click **OK**.
- 5 Wait until the phone appears in *Sony Ericsson Media Manager*.
- 6 Move files between your phone and the computer in *Sony Ericsson Media Manager*.

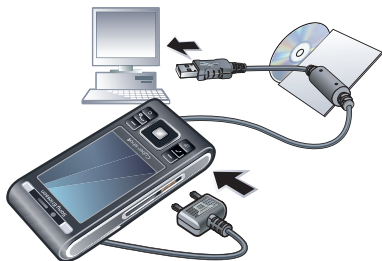
! Do not remove the USB cable from your phone or computer during transfer, as this may corrupt the memory card or the phone memory.

💡 For details on transferring music, click  in the top right corner of the *Sony Ericsson Media Manager* window.

## **Using the USB cable**

You can connect your phone to a computer with the USB cable to synchronise, transfer and back up phone content and use your phone as a modem. For more information, go to

[www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read Feature guides.



### **Before using the USB cable**

See *Required operating systems* on page 25.

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

### **To disconnect the USB cable safely**

- 1 **Computer:** Close any software that you are using with your phone.
- 2 Disconnect the USB cable.

### **Drag and drop content**

You can drag and drop content between your phone, a 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 the phone memory and memory card appear as external disks in *Windows Explorer*.
- 4 Drag and drop selected files between the phone and the computer.

## **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**.

## **Using 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.
- Play multiplayer games.

! *A range within 10 metres (33 feet), with no solid objects in between, is recommended for Bluetooth communication.*

### **Before using 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 on the Bluetooth function***

- 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 turned on.*

### ***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.

### **Power saving**

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

### ***To turn on powersave***

- From standby select **Menu > Settings > the Connectivity tab > Bluetooth > Power save > 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.

## **Backing up and restoring**

You can backup and restore contacts, the calendar, tasks, notes and bookmarks using the *Sony Ericsson PC Suite*. You can backup and restore content such as music, pictures and video clips using the *Sony Ericsson Media Manager*.


Before backing up and restoring, you need to install the *Sony Ericsson PC Suite* and the *Sony Ericsson Media Manager*.

You can backup and restore contacts within your phone using a Memory Stick Micro™ (M2™) memory card. You can move content between the memory card and the phone memory. See *Handling content in the phone* on page 24.

 *Back up your phone content regularly to make sure you do not lose it.*

### **To make a backup using the Sony Ericsson PC Suite**

- 1 **Computer:** Start the *Sony Ericsson PC Suite* from *Start/Programs/Sony Ericsson/Sony Ericsson PC Suite*.
- 2 Follow the instructions in the *Sony Ericsson PC Suite* for how to connect.
- 3 **Phone:** Select **Phone mode**.
- 4 **Computer:** Go to the backup and restore section in the *Sony Ericsson PC Suite* and make a backup.

 *The Sony Ericsson PC Suite will overwrite all the phone content during the restore process. You may damage your phone if you interrupt the process.*


### **To restore phone content using the Sony Ericsson PC Suite**

- 1 **Computer:** Start the *Sony Ericsson PC Suite* from *Start/Programs/Sony Ericsson/Sony Ericsson PC Suite*.
- 2 Follow the instructions in the *Sony Ericsson PC Suite* for how to connect.
- 3 **Phone:** Select **Phone mode**.
- 4 **Computer:** Go to the backup and restore section in the *Sony Ericsson PC Suite* and restore your phone.

### **To make a backup using the Sony Ericsson Media Manager**

- 1 Connect your phone to the computer using a USB cable.
- 2 **Phone:** Select **Media transfer mode**.
- 3 **Computer:** Start *Sony Ericsson Media Manager* from *Start/Programs/Sony Ericsson/Sony Ericsson Media Manager*.
- 4 Go to the backup section in the *Sony Ericsson Media Manager*.
- 5 Select the files you want to back up and make a backup.

 *You can also connect your phone to a computer using Bluetooth.*

 *The Sony Ericsson Media Manager will compare your phone content with your computer backup and then restore files*

*missing in your phone. You may damage your phone if you interrupt the process.*

### **To restore phone content using the Sony Ericsson Media Manager**

- 1 Connect your phone to the computer.
- 2 **Phone:** Select **Media transfer** mode.
- 3 **Computer:** Start *Sony Ericsson Media Manager* from *Start/Programs/Sony Ericsson/Sony Ericsson Media Manager*.
- 4 Go to the backup section in the *Sony Ericsson Media Manager*.
- 5 Select the files you want to restore and restore them.


! For more information on backing up and restoring in *Sony Ericsson Media Manager* see the *Sony Ericsson Media Manager Feature guide* at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

## Calling

### Making and receiving calls

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

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



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

💡 You can call numbers from your contacts and call list. See *Contacts* on page 32, and *Call list* on page 32. You can also use your voice to make calls. See *Voice control* on page 36.

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

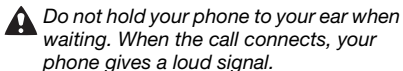
- Press .

#### **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**.



### **To answer a call**

- Press .



### **To reject a call**

- Press .

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

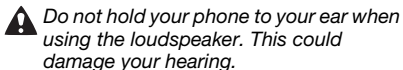
- Press the volume key up or down.

### **To mute the microphone during a call**


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

### **To turn on the loudspeaker during a call**

- Press **SpkrOn**.



### **To view missed calls from standby**

- Press  to open the call list.

## **Networks**

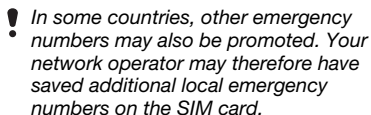
Your phone switches automatically between GSM and 3G (UMTS) networks depending on availability. Some network operators allow you to switch networks manually.

### **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 or 911. You can normally use these numbers to make emergency calls in any country, with or without the SIM card inserted, if you are within range of a network.



### **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***

You can share experiences with friends and family as they happen or save them to share later. You see the person you are talking to on your screen. The other person sees what is on your main camera.

### ***Before making video calls***

3G (UMTS) service is available when **3G** appears. To make a video call, both parties on the call must have a 3G (UMTS) phone subscription that supports 3G (UMTS) service and 3G (UMTS) coverage.

### ***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**.

### ***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 .

## ***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.

-  You can synchronise your contacts using the Sony Ericsson PC Suite.

### ***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 option.
- 7 Scroll between the tabs and add information to the fields.
- 8 Select **Save**.

### **Calling contacts**




#### ***To call a 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  - .

### ***To call with Smart search***

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


### ***To turn on or off Smart search***

- 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.

#### ***To add a SIM contact***

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

### **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.

### **Contact memory status**

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

#### ***To view contact memory status***

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

## Myself

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

### *To enter Myself information*

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

### *To add your own business card*

- 1 From standby select **Menu** > **Contacts**.
- 2 Scroll to **Myself** and select **Open**.
- 3 Scroll to **My contact info** and select **Add** > **Create new**.
- 4 Scroll between the tabs and add information to the fields.
- 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 40. You can also use groups (with phone numbers) when you create accepted callers lists. See *Accept calls* on page 38.

### *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**.


## 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 .

## More calling features

### Vicemail

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** > **Messages** > **Settings** > the **Message settings** tab > **Vicemail number**.
- 2 Enter the number and select **OK**.

#### *To call your voicemail service*

- From standby press and hold down **1**.

### 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.*

#### *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 phone plays the name back to you and connects the call.

### 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 38.*

### ***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***

You will hear a beep if you receive a second call while call waiting is active.


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

### *To release a participant*

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

### *To have a private conversation*

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

## My numbers

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

### *To check your phone numbers*

- 1 From standby select **Menu** > **Contacts**.


- 2 Scroll to **New contact** and select **Options** > **Special numbers** > **My numbers**.
- 3 Select an option.

## Accept calls

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

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

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


 See **Groups** on page 35.

### *To accept all calls*

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

## Restricted dialling

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

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

## Restrict calls options

Standard options are:

- **All outgoing** – all outgoing calls
- **Outgoing intl** – all outgoing international calls
- **Outgoing intl roam.** – all outgoing international calls except to your home country
- **All incoming** – all incoming calls
- **Inc. when roaming** – all incoming calls when you are abroad

### ***To restrict calls***

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

### **Call time and cost**

During a call, the phone shows how long you have been talking. You can also check on the duration of your last call, your outgoing calls and the total time of all 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

## Text and picture messages

Messages can contain pictures, sound effects, animations, and melodies. You can also create and use templates for your messages.



When sending messages, the phone selects the best method (as a text or picture message) for sending the message.


If you cannot use picture messages, see *I cannot use Internet-based services* on page 67.

### Sending messages

You can send messages from your phone.

#### *To create and send a message*

- 1 From standby select **Menu** > **Messaging** > **Write new** > **Message**.
- 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**.

 *If you send a message to a group, you will be charged for each member. See **Groups** on page 35.*

#### *To copy and paste text in a 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**.

#### 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** > **Messages** > **Settings** > **Save to** > **Memory card**.


#### *To save a message on the SIM card*

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

#### *To view a message from the inbox*

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



### *To call a number in a message*

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

### **Templates**

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

### *To add a message template*

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

### *To save a message as a template*

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

### **Message options**

You can set some options, such as the Message alert and default storage location, to apply to all messages. You can set other options, such as the Delivery priority and Delivery time, for each message you send.

### *To set options for all messages*

- 1 From standby select **Menu** > **Messaging** > **Messages** > **Settings**.
- 2 Scroll to an option and choose **Select**.

### *To set 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.


 You can synchronise your email using Microsoft® Exchange ActiveSync®.

### Before using 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](http://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 **Continue** > **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.**

### **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.**

## **Instant messaging**

You can connect and log in to the Instant messaging server to communicate online with chat messages. If you cannot use Instant messaging, see *I cannot use Internet-based services* on page 67.

### **Before using Instant messaging**

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 Instant messaging server settings***

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

### ***To log in to the Instant messaging server***

- From standby select **Menu > Messaging > IM > Log in.**

### ***To log out of the Instant messaging server***

- Select **Options > Log out.**

### ***To add a chat contact***

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

### ***To send a chat message***

- 1 From standby select **Menu** > **Messaging** > **IM** > 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 Instant messaging server.

### ***To view my status***

- 1 From standby select **Menu** > **Messaging** > **IM**.
- 2 You are the first contact listed.

### ***To update your status***

- 1 From standby select **Menu** > **Messaging** > **IM** > the **Contacts** tab.
- 2 Scroll to your name and select **Change**.
- 3 Edit the information and select **Save**.

### **Chat group**

A chat group can be started by your service provider, by an individual Instant messaging 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** > **IM** > 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 **Continue** > **Send**.

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

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

# Music

You can listen to music, audio books and podcasts. Use *Sony Ericsson Media Manager* to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 25.

## 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 Browse by category using the navigation key.
- 3 Scroll to a title and select **Play**.

### To stop playing music

- Press the centre selection key.

### To fast forward and rewind

- Press and hold down  or .

### To move between tracks

- Press  or .

### To change the volume

- Press the volume key up or down.

### To minimise the player

- Select **Options** > **Minimise**.

### To return to the player

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

## Playlists

You can create playlists to organise your music. You can add tracks to more than one playlist.

Deleting a playlist, or a track from a playlist, does not delete the track from the memory, just the reference to the track in that list.

- ! *It may take a few minutes for the phone to create a playlist.*

### **To create a playlist**

- 1 From standby select **Menu > Media > 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 marked tracks to the playlist.

### **To add tracks to a playlist**

- 1 From standby select **Menu > Media > 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 marked tracks to the playlist.

### **Audio books**

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

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

### **To access audio books**

- From standby select **Menu > Media > Music > Audio books**.
- 💡 *You can find audio books in formats other than M4B and those that do not have ID3v2 chapter tags in the **Tracks** folder.*


### **Buy Now**

If you subscribe to a music service allowing limited, non-permanent use with your phone, you can mark a track you are interested in buying later. The next time you synchronise your music with Windows Media® Player on a computer with enabled Internet access, you should be asked if you want to buy the track you marked earlier. If you accept, the track is downloaded to your computer and your selected music service account is charged. This service requires a subscription and account with a downloadable music service, a computer with Microsoft® Windows Media® Player 11 or subsequent compatible version of Windows

Media® Player, and a USB computer connection.

- ! *You cannot see that a track is marked.*
- *You cannot unmark tracks you have already marked.*

### **To mark a track**

- When the track you want to mark is playing, press and hold down .

## **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. If you cannot use PlayNow™, see *I cannot use Internet-based services* on page 67.

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

### **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 title, artist and album name for a track you hear playing through a loudspeaker or on the radio. If you cannot use TrackID™, see *I cannot use Internet-based services* on page 67.

### **To search for track information**

- When you hear a track 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 area.*

## **Online music and video clips**

You can view video clips and listen to music by streaming them to your phone from the Internet. If you cannot use the Internet, see *I cannot use Internet-based services* on page 67.

### **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.

## Video player

#### *To play videos*

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

#### *To stop playing videos*

- Press the centre selection 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 search for channels automatically*

- Select **Search**.

#### *To search for channels manually*

- Press  or .

#### *To change the volume*

- Press the volume key up or down.

#### *To minimise the radio*

- Select **Options** > **Minimise**.

#### *To return to the radio*

- From standby select **Menu** > **Radio**.

#### *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 Select **Options** > **Channels**.
- 2 Select a radio channel.





#### *To switch between saved channels*

- Press  or .

## MusicDJ™

You can compose and edit your own melodies to use as ringtones. Pre-arranged sounds with different characteristics are available.

#### *To compose a melody*

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

- 4 Select **Options** > **Save melody**.

## Record sound

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

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

### To record a sound

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

### To record a call

- 1 During an ongoing call, select **Options** > **Record**.
- 2 Select **Save** to save the recording.

### To listen to a recording

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

## Internet

If you cannot use the Internet, see *I cannot use Internet-based services* on page 67.

### To start browsing

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

### To exit the browser

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

## 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**.


## More browser features

### *To use pan and zoom on a Web page*

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

-  *To use pan and zoom, you need to turn off **Smart-Fit**: **Options** > **Advanced** > **Smart-Fit** > **Off**.*

### *To make a call when you browse*

- Press .

### *To save a picture from a Web page*


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

### *To find text on a Web page*

- When you browse the Internet, select **Options** > **Tools** > **Find on page**.






- Enter text and press **Find**.

### *To send a link*

- When you browse the Internet, select **Options** > **Tools** > **Send link**.
  - Select a transfer method.
-  *Make sure the receiving device supports the transfer method you select.*

## Internet keypad shortcuts

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

Key	Shortcut
	<b>Bookmarks</b>
 - 	Enter text to <b>Enter address</b> , <b>Search Internet</b> or search in <b>Bookmarks</b>
	<b>Zoom</b>
	<b>Pan &amp; zoom</b> (when <b>Smart-Fit</b> is off)

### *To select Internet keypad shortcuts*

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

## 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 , select **Options** > **Web feeds**.
- 2 For each feed you want to add, scroll to the feed and select **Mark**.
- 3 Select **Continue**.


### *To search for Web feeds*

- 1 From standby select **Menu** > **Media** > **Web feeds**.


- 2 Select **New feed** and enter a Web address.

### *To download content via Web feeds*

- 1 From standby select **Menu** > **Media** > **Web feeds**.
- 2 Scroll to an updated 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.

## 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.



## 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 programmes 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 51.

### *To access photo feeds*

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

## YouTube

You can watch video clips on your phone by using the YouTube™ Java™ application. You can search for video clips or upload your own videos.

### *To access YouTube*

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

## Wi-Fi™

Using Wi-Fi™ you can access the Internet wirelessly with your phone. You can browse the Internet at home (personal networks) or in public access zones (hot spots):

- Personal networks – usually protected. A pass phrase or a key is required from the owner.
- Hot spots – usually non-protected but often requires you to log on to the

operator's service before you get Internet access.

## Using Wi-Fi

To be able to browse the Internet using Wi-Fi you need to search for and connect to an available network and then open the Internet browser.


### To turn on Wi-Fi


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

### To connect to a network

- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Wi-Fi**.
- 2 Scroll to a network and select **Connect**.

### To start browsing using Wi-Fi

- 1 Make sure  is showing in status bar.
- 2 From standby select **Menu** > **Internet**.

 Often used networks can be saved as favourites. These will connect automatically when you are within range if you turn on **Auto connect**.

## DLNA™

Your phone has a built-in DLNA™ (Digital Living Network Alliance) server that connects to the home network through Wi-Fi. Other DLNA devices

connected to the same home network can access, view and play images and music saved on your phone. A compatible DLNA device can be a computer, TV or PLAYSTATION®3. For DLNA to work, Wi-Fi must be turned on and the phone must be connected to a favourite network.

### To activate DLNA

- 1 From standby select **Menu** > **Settings** > the **Connectivity** tab > **Network sharing**.
- 2 Scroll to and select a favourite network.
- 3 Select **On** > **Save**.

# GPS

Your phone has a GPS receiver that uses satellite signals to calculate your location.

- ! If you cannot use some GPS features, see I cannot use Internet-based services on page 67.

## Using GPS

Your location can be found when you have a clear view of the sky. If your location is not found after a few minutes, move to another location. To help the search, stand still and do not cover the GPS antenna.

- ! The first time you use the GPS it may take up to 10 minutes before your location is found.



### Assisted start

With **Assisted start** your location is calculated more quickly. If not turned off, **Assisted start** will automatically be used to find your location when Assisted GPS (A-GPS) technology is available.

### To set when to use Assisted start

- 1 From standby select **Menu > Location services > Settings > Assisted start**.
- 2 Select an option.

## Google Maps™ for mobile

Google Maps™ lets you view your current location, find other locations and calculate routes.

When you start Google Maps, your approximate location is shown using information from nearby mobile towers. Your location is updated with a more precise position when the GPS receiver finds your location.

### **To use Google Maps**

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

### **To learn more about Google Maps**

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

## **Driving directions**

Wayfinder Navigator™ guides you to your destination using voice instructions. A free three-month trial version of Wayfinder Navigator is included in the phone.

- ! *Sony Ericsson does not warrant the accuracy of any directional services including but not limited to turn-by-turn navigational services.*

### **To start Wayfinder Navigator**

- From standby select **Menu** > **Location services** > **Navigation**.

## **More GPS features**

### **Save locations**

You can find all saved locations in **My favourites**.

### **To save your current location**

- 1 From standby select **Menu** > **Location services** > **My favourites** > **Add new place**.
- 2 Select **Edit** and enter the title. Select **OK**.
- 3 Scroll to **Description**: and select **Add**. Enter the description and select **OK**.
- 4 Scroll to **Position**: and select **Add** > **Current position**.
- 5 Select **Save**.

### **To view a saved location on a map**

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

### **To access favourites from Google Maps**

- Press .

### **Location requests**

External services may ask for your location.

## **To change access for external services**

- 1 From standby select **Menu > Location services > Settings > Privacy.**
- 2 Select an option.

## **Turn off GPS**

The GPS receiver turns off automatically when it is not in use. You can also turn the GPS receiver off manually. This saves battery power when you use features that do not require the GPS receiver to find your location.

## **To turn on or off GPS manually**

- 1 From standby select **Menu > Location services > Settings.**
- 2 Select **Enable GPS** or **Disable GPS.**

## **Tracker**

Tracker is a GPS-based sports application which allows you to keep track of your speed, distance, route and energy consumption during training. You can base the training on how long time you want to train or on what distance you want to cover. You can also base it on a previous training route which has GPS data.

- ! *Information provided by use of the Tracker application is approximate. Sony*

*Ericsson makes no warranty of any kind with respect to the accuracy of the Tracker application. Any serious health and fitness concerns should be referred to a health care professional.*

## **To start a training session**

- 1 From standby select **Menu > Location services > Tracker > Start training.**
- 2 Select a training type.
- 3 Scroll to an item, select **Edit** and enter the data.
- 4 Select **Done** to save.
- 5 Select **Start** to start training.

## **To compare results during training**

- 1 From standby select **Menu > Location services > Tracker > Start training.**
- 2 Select **Route based.**
- 3 Scroll to **Route:**, select **Edit** and select a route.
- 4 Scroll to **Live compare** and select **Edit.**
- 5 Scroll to the result you want to compare with and select **Compare.**
- 6 Select **Done** and then **Start.**

## **To end a training session manually**

- During a training session, select **Pause > End.**

## **Results**

The training result is shown after a session is ended. You can view past

results anytime, and compare them if they have GPS data.

### **To compare results**

- 1 From standby select **Menu** > **Location services** > **Tracker** > **Results**.
- 2 Scroll to a result and select **Options** > **Compare**.
- 3 Select a result to compare with.

### **Energy consumption**

To calculate and view the energy consumption for a session you must first set your personal profile in **Settings** in Tracker. You view the energy consumption in the result view.

### **To turn on energy consumption**

- From standby select **Menu** > **Location services** > **Tracker** > **Settings** > **Energy consumption** > **On**.

## **Synchronising**

You can synchronise in two different ways. You can synchronise your phone using a computer program or you can synchronise using an Internet service.



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

For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read the *Synchronisation Feature guide*.

### **Synchronising using a computer**

You can use the USB cable or Bluetooth wireless technology to synchronise phone contacts, appointments, bookmarks, tasks and notes with a computer program such as Microsoft Outlook®.

Before synchronising, 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](http://www.sonyericsson.com/support).*

See *Required operating systems* on page 25.

### ***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 synchronise using the Sony Ericsson PC Suite***

- 1 **Computer:** Start *Sony Ericsson PC Suite* from *Start/Programs/Sony Ericsson/Sony Ericsson PC Suite*.
- 2 Follow the instructions in the *Sony Ericsson 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 synchronising.



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

Microsoft Exchange ActiveSync. For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read the *Synchronisation Feature* guide.

## **Synchronising using an Internet service**

You can synchronise with an Internet service using SyncML™ or a Microsoft® Exchange Server using

# 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

### *To activate the flight mode menu*


- From standby select **Menu > Settings > the General tab > Flight mode > Continue > 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.**

## Update Service

You can update your phone with the latest software using your phone or a PC.


 *This service is not available in all countries/regions.*

### *To view the current software in the phone*

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

### **Update service using the phone**

You can update your phone over the air using your phone. You do not lose personal or phone information.

 *Update service using your phone requires data access such as GPRS, 3G or HSDPA.*

### *To select update settings*


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

### *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.

### **Update service using a PC**

You can update your phone using the provided USB cable and an Internet connected PC.

 *Make sure all personal data on your phone's memory is backed up. All user*

*data and settings will be overwritten during the update using a PC. Data stored on a memory stick will not be affected.*

### **To use Update service using a PC**

- Go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

## **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 > Organiser > 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 > Organiser > 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 > Organiser > 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, select **Turn off**.


### **To cancel the alarm**

- 1 From standby select **Menu > Organiser > 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 > Organiser > 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.

### **To set the snooze duration**

- 1 From standby select **Menu** > **Organiser** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to **Snooze duration**: and select **Edit**.
- 4 Select an option.

## **Calendar**

 You can synchronise your calendar with a computer calendar, with a calendar on the Web or with a Microsoft® Exchange Server (Microsoft® Outlook®).

### **Appointments**

You can add new appointments or reuse existing appointments.

### **To add an appointment**

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

### **To edit an appointment**

- 1 From standby select **Menu** > **Organiser** > **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 set when reminders should sound**

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

### ***To hide a note from standby***

- 1 From standby select **Menu > Organiser > Notes**.
- 2 Scroll to the note shown in standby. This is marked with an icon. Select **Options > Hide in standby**.

## **Tasks**

You can add new tasks or reuse existing tasks.

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

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

### ***To set when reminders should sound***

- 1 From standby select **Menu > Organiser > 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/fun](http://www.sonyericsson.com/fun).

### *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.

## Ringtones


### *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 off the ringtone*

- From standby press and hold down .

❗ The alarm signal is not affected.

### *To set the vibrating alert*

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

## Screen orientation

You can change between landscape and portrait orientation, or select **Auto rotate** to have the orientation change when you rotate the phone.

### *To change screen orientation in Media*

- 1 From standby select **Menu** > **Media** > **Settings** > **Orientation**.
- 2 Select an option.

### *To change screen orientation in the browser*

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

## 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. If you cannot use Java applications, see *I cannot use Internet-based services* on page 67.

### *To select a Java application*

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

### *To set permissions for a Java application*

- 1 From standby select **Menu** > **Organiser** > **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** > **Organiser** > **Applications**.
- 2 Scroll to an application and select **Options** > **Screen size**.
- 3 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 unauthorised 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 unlock the keypad manually***

- From standby press any key and select **Unlock** > **OK**.

### ***IMEI number***

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

### ***To view your IMEI number***

- From standby press **\*a/A**, **#w/z**, **0 +**, **6**, **#w/z**.

# Troubleshooting

Some problems will require you to call your network operator.

For more support go to [www.sonyericsson.com/support](http://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](#), your settings and content, such as contacts, messages, pictures, sounds and downloaded games, will be deleted. You may also lose content that was in the phone at purchase.

### 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 Internet-based services**

Your subscription does not include data capability. Settings are missing or incorrect.

You can download settings using the setup wizard or by going to [www.sonyericsson.com/support](http://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.*

### ***I cannot send messages from my phone***

Most messages require a service centre number to send them. 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 send most picture messages, 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](http://www.sonyericsson.com/support).

### ***To enter a service centre number***

- 1 From standby select **Menu > Settings > the Connectivity tab > Message 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 select an MMS profile***

- 1 From standby select **Menu > Settings > the Connectivity tab > Message settings > Picture message.**
- 2 Select an existing profile or create a new one.

### ***To set the message server address***

- 1 From standby select **Menu > Settings > the Connectivity tab > Message settings > Picture message.**
- 2 Scroll to a profile and select **Options > Edit.**
- 3 Scroll to **Message server** and select **Edit.**
- 4 Enter the address and select **OK > Save.**

**The phone does not ring or rings too softly**

Make sure that **Silent mode** has not been set to **On**. See *To turn off the ringtone* on page 63.

Check the ringtone volume. See *To set the ringtone volume* on page 63.

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

Check the divert call options. See *To divert calls* on page 37.

**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 on the Bluetooth function* on page 27.

**I cannot synchronise or transfer content 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](http://www.sonyericsson.com/support) to read Feature guides which contain detailed installation instructions and troubleshooting guides.

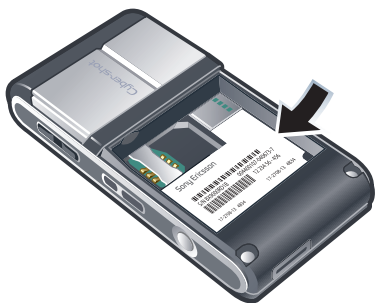
**I have forgotten my code memo passcode**

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 > Organiser > Code memo**.
- 2 Enter an incorrect passcode 3 times.
- 3 **Reset Code memo and delete all items?** appears.
- 4 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**.

### 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 65.

### 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 65.

### No netw. coverage

Your phone is in flight mode. See *Flight mode* on page 59.

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 31.

### PUK blocked. Contact operator.

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

## Important information

### Sony Ericsson Consumer Web site

At [www.sonyericsson.com/support](http://www.sonyericsson.com/support) there 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 centres.
- An extensive network of Sony Ericsson service partners.
- A warranty period. Learn more about the warranty conditions in the Important information.

At [www.sonyericsson.com/support](http://www.sonyericsson.com/support), you can find the latest support tools and information. For operator-specific services and features, please contact your network operator.

You can also contact our call centres. 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.

Anguilla	1-800-080-9518 (Toll Free)	<a href="mailto:questions.CO@support.sonyericsson.com">questions.CO@support.sonyericsson.com</a>
Antigua and Barbuda	1-800-081-9518 (Toll Free)	<a href="mailto:questions.CO@support.sonyericsson.com">questions.CO@support.sonyericsson.com</a>

Argentina	0800-333-7427 (número gratuito)	questions.CO@support.sonyericsson.com
Australia	1300 650-050 (Toll Free)	questions.AU@support.sonyericsson.com
The Bahamas	1-800-205-6062 (Toll Free)	questions.CO@support.sonyericsson.com
Barbados	1-800-082-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Belgique/België	02-0745 1611	questions.BE@support.sonyericsson.com
Belize	AN 815, PIN 5597 (Toll Free)	questions.CO@support.sonyericsson.com
Bermuda	1-800-083-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Bolivia	800-100-542 (número gratuito)	questions.CO@support.sonyericsson.com
Brasil	4001-0444 (ligação gratuita)	questions.BR@support.sonyericsson.com
Canada	1 866 766 9374 (Toll Free / sans frais)	questions.CA@support.sonyericsson.com
Cayman Islands	1-800-084-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Central and Southern Africa	+27 11 506 0123	questions.CF@support.sonyericsson.com
Česká republika	0844 550 055	questions.CZ@support.sonyericsson.com
Chile	1230-020-0656 (número gratuito)	questions.CO@support.sonyericsson.com
Colombia	01800-0966-080 (número gratuito)	questions.CO@support.sonyericsson.com
Costa Rica	0 800 011 0400 (número gratuito)	questions.CO@support.sonyericsson.com
Danmark	3331 2828	questions.DK@support.sonyericsson.com
Deutschland	0180 534 2020 (ortsübliche Gebühren)	questions.DE@support.sonyericsson.com
Dominica	1-800-085-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Ecuador	1-800-0102-50 (número gratuito)	questions.CO@support.sonyericsson.com
Eesti	06 032 032	questions.EE@support.sonyericsson.com
Egypt/مصر	16727	questions.EG@support.sonyericsson.com
Ελλάδα	801 11 810 810 +30 210 899 19 19 (από κινητό τηλέφωνο)	questions.GR@support.sonyericsson.com
El Salvador	800-6323 (número gratuito)	questions.CO@support.sonyericsson.com
España	902 180 576 (tarifa local)	questions.ES@support.sonyericsson.com
France	0825 383 383	questions.FR@support.sonyericsson.com
Guatemala	1-800-300-0057 (número gratuito)	questions.CO@support.sonyericsson.com
Haiti/Ayiti	AN 193, PIN 5598 (numéro gratuit / nimewo gratis)	questions.CO@support.sonyericsson.com

Honduras	AN 8000122, PIN 5599 (número gratuito)	questions.CO@support.sonyericsson.com
Hong Kong/香港	+852 8203 8863	questions.HK@support.sonyericsson.com
Hrvatska	062 000 000	questions.HR@support.sonyericsson.com
India/भारत	1800 11 1800 (Toll Free) +91 (011) 39011111	questions.IN@support.sonyericsson.com
Indonesia	021 2701388	questions.ID@support.sonyericsson.com
Ireland	1850 545 888 (Local rate)	questions.IE@support.sonyericsson.com
Italia	06 48895206 (tariffa locale)	questions.IT@support.sonyericsson.com
Jamaica	1-800-442-3471 (Toll Free)	questions.CO@support.sonyericsson.com
Kύπρος/Kıbrıs	0800 90 909	questions.CY@support.sonyericsson.com
Latvija	67 21 43 01	questions.LV@support.sonyericsson.com
Lietuva	8 700 55030	questions.LT@support.sonyericsson.com
Magyarország	01 880 47 47	questions.HU@support.sonyericsson.com
Malaysia	1800-88-9900 (Toll Free / bebas tol)	questions.MY@support.sonyericsson.com
Maroc/المغرب	+212 2 2958 344	questions.MA@support.sonyericsson.com
México	0 1800 000 4722 (número gratuito)	questions.MX@support.sonyericsson.com
Nederland	0900 8998318	questions.NL@support.sonyericsson.com
Nederlandse Antillen	001-866-509-8660 (gratis nummer)	questions.CO@support.sonyericsson.com
New Zealand	0800-100-150 (Toll Free)	questions.NZ@support.sonyericsson.com
Nicaragua	AN 1800-0166, PIN 5600 (número gratuito)	questions.CO@support.sonyericsson.com
Norge	815 00 840 (lokaltakst)	questions.NO@support.sonyericsson.com
Österreich	0810 200 245	questions.AT@support.sonyericsson.com
Pakistan/پاکستان	021 - 111 22 55 73	questions.PK@support.sonyericsson.com
Panamá	00800-787-0009 (número gratuito)	questions.CO@support.sonyericsson.com
Paraguay	009 800 54 20032 (número gratuito)	questions.CO@support.sonyericsson.com
Perú	0800-532-38 (número gratuito)	questions.CO@support.sonyericsson.com
Philippines/Pilipinas	+63 2 7891860	questions.PH@support.sonyericsson.com
Polska	+48 22 22 77 444	questions.PL@support.sonyericsson.com
Portugal	808 204 466 (chamada local)	questions.PT@support.sonyericsson.com
República Dominicana	1-800-751-3370 (número gratuito)	questions.CO@support.sonyericsson.com

România	+40 21 401 0401	questions.RO@support.sonyericsson.com
Saint Kitts and Nevis	1-800-087-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Saint Vincent and the Grenadines	1-800-088-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Schweiz/Suisse/ Svizzera	0848 824 040	questions.CH@support.sonyericsson.com
Singapore	+65 6744 0733	questions.SG@support.sonyericsson.com
Slovensko	02 5443 6443	questions.SK@support.sonyericsson.com
South Africa	0861 632222	questions.ZA@support.sonyericsson.com
Suomi	09 299 2000	questions.FI@support.sonyericsson.com
Sverige	013 24 45 00 (lokal taxa)	questions.SE@support.sonyericsson.com
Trinidad and Tobago	1-800-080-9521 (Toll Free)	questions.CO@support.sonyericsson.com
Türkiye	+90 212 473 77 77	questions.TR@support.sonyericsson.com
United Kingdom	08705 237 237 (Local rate)	questions.GB@support.sonyericsson.com
United States	1 866 766 9374	questions.US@support.sonyericsson.com
Uruguay	000-401-787-013 (número gratuito)	questions.CO@support.sonyericsson.com
Venezuela	0-800-1-00-2250 (número gratuito)	questions.CO@support.sonyericsson.com
Việt Nam	1900 1525 (miễn phí)	questions.VN@support.sonyericsson.com
Беларусь	8 82 00 361 0001	questions.BY@support.sonyericsson.com
България	0800 1 8778	questions.BG@support.sonyericsson.com
Россия	+7 (495) 7870986	questions.RU@support.sonyericsson.com
Україна	(+380) 44 590 1515	questions.UA@support.sonyericsson.com
الأردن	+971 4 3919 880	questions.JO@support.sonyericsson.com
الإمارات العربية المتحدة	+971 4 3919 880 (UAE)	questions.AE@support.sonyericsson.com
الكويت	+971 4 3919 880	questions.KW@support.sonyericsson.com
المملكة العربية السعودية	800-8200-727	questions.SA@support.sonyericsson.com
中国	+86 400 810 0000	questions.CN@support.sonyericsson.com
台灣	+886 2 25625511	questions.TW@support.sonyericsson.com
ไทย	02 2483 030	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 to liquid or moisture or excess humidity.
- For optimum performance, the product should not be operated in temperatures below  $-10^{\circ}\text{C}(+14^{\circ}\text{F})$  or above  $+45^{\circ}\text{C}(+113^{\circ}\text{F})$ . Do not expose the battery to temperatures above  $+60^{\circ}\text{C}(+140^{\circ}\text{F})$ .
- Do not expose to flames or lit tobacco products.
- Do not drop, throw or try to bend the product.
- Do not paint or attempt to disassemble or modify the product. Only Sony Ericsson authorised personnel should perform service.
- Consult with authorised medical staff and the instructions of the medical device manufacturer before using the 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 the product, or install wireless equipment, in the area above an air bag in a car.
- **Caution:** Cracked or broken displays may create sharp edges or splinters that could be harmful upon contact.
- Do not use the 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 a 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 pose increased safety risks.

## Battery

New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use. Use for the intended purpose only. Charge the battery in temperatures between  $+5^{\circ}\text{C}(+41^{\circ}\text{F})$  and  $+45^{\circ}\text{C}(+113^{\circ}\text{F})$ . 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. Replace the battery only with another Sony Ericsson battery that has been qualified with the product per the standard IEEE-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

## 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 the vehicle manufacturer's representative to be sure that the mobile phone or Bluetooth handsfree will not affect the electronic systems in the 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 communication. 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 the 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 the 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](http://www.sonyericsson.com/health).

## Flight mode

Bluetooth and WLAN functionality, if available in the device, can be enabled in Flight mode but may be prohibited onboard aircraft or in other areas where radio transmissions are prohibited. In such environments, please seek proper authorisation before enabling Bluetooth or WLAN functionality even in Flight mode.

## Malware

Malware (short for malicious software) is software that can harm the mobile phone or other computers. Malware or harmful applications can include viruses, worms, spyware, and other unwanted programs. While the device does employ security measures to resist such efforts, Sony Ericsson does not warrant or represent that the device will be impervious to the 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 the 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, 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](http://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 centre. Do not attempt to remove internal batteries. Internal batteries shall be removed only by a waste treatment facility or trained service professional.

## Disposing of the battery

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



## Memory card

If the 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 the product is equipped with a memory card reader, check memory card compatibility before purchase or use.

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

## Warning!

If the 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, turn off the power while formatting, reading or writing data, or use the memory card in locations subject to static electricity or high electrical field emissions.

## Protection of personal information

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

## Loudness warning!

Avoid volume levels that may be harmful to your hearing.

## End User 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 licence 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 Licence.

This licence 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 licence immediately.

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

This licence 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, 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](http://www.sonyericsson.com) to get further information.

## Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer. 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 authorised distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

Please note that some of your personal settings, downloads 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 authorised dealer specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Sony Ericsson repairs or replaces the Product, the 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 wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from liquid. A rechargeable battery can be charged and discharged 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 the 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 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 C905

We, Sony Ericsson Mobile Communications AB of Nya Vattentorget

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

**Sony Ericsson type AAD-3352021-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:V3.2.1, EN 301 908-2:V3.2.1, EN 300 328:V1.7.1, EN 300 440-1:V1.4.1, EN 300 440-2:V1.1.2, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1, EN 301 489-24:V1.4.1, EN 301 489-3:V1.4.1, EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 1999/5/EC.

**CE 0682** 

Lund, October 2008



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Rikko Sakaguchi,

*Head of Creation & Development*

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

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