

# Contents

<b>Getting started.....</b>	<b>3</b>
Assembly.....	3
Turning on the phone.....	4
Help.....	4
Charging the battery.....	5
Phone overview.....	6
Screen icons.....	7
Menu overview.....	8
Navigation.....	9
Memory.....	10
Phone language.....	11
Entering text.....	11
<b>Calling.....</b>	<b>13</b>
Making and receiving calls.....	13
Contacts .....	14
Speed dial.....	17
More calling features.....	17
<b>Imaging .....</b>	<b>21</b>
Using the camera.....	21
More camera features.....	22
Viewing and tagging photos.....	22
Using photos.....	23
Working with photos.....	23
Sending content to a Web site.....	24
Printing photos.....	25
<b>Music .....</b>	<b>26</b>
Stereo portable handsfree.....	26
Music player.....	26
PlayNow™.....	27
TrackID™ .....	27
Online music and video clips.....	28
Video player.....	28
Radio .....	28
MusicDJ™.....	29
Record sound .....	29
<b>Transferring and handling content.....</b>	<b>31</b>
Handling content in the phone.....	31
Sending content to another phone.....	31
Using a USB cable.....	31

Transferring content to and from a computer.....	32
Phone name.....	32
Using Bluetooth™ wireless technology.....	32
Backing up and restoring.....	34
<b>Messaging.....</b>	<b>35</b>
Text and picture messages.....	35
Conversations.....	36
Voice messages.....	36
Email.....	36
Instant messaging .....	38
<b>Internet .....</b>	<b>40</b>
Bookmarks.....	40
History pages.....	40
More browser features.....	40
Internet security and certificates.....	41
Web feeds.....	41
YouTube™.....	42
<b>Synchronising.....</b>	<b>43</b>
Synchronising using a computer.....	43
Synchronising using an Internet service.....	43
<b>More features.....</b>	<b>44</b>
Flight mode.....	44
Update Service.....	44
Location services.....	45
Alarms.....	45
Calendar.....	46
Notes.....	47
Tasks.....	47
Profiles.....	47
Time and date.....	47
Theme.....	48
Main menu layout.....	48
Ringtones.....	48
Screen orientation.....	48
Games.....	49
Applications.....	49
Locks.....	49
IMEI number.....	51
<b>Troubleshooting.....</b>	<b>52</b>
Common questions.....	52
Error messages.....	54
<b>Index.....</b>	<b>56</b>

# Getting started

## Instruction symbols

These symbols may appear in the User guide:

! Note

💡 Tip

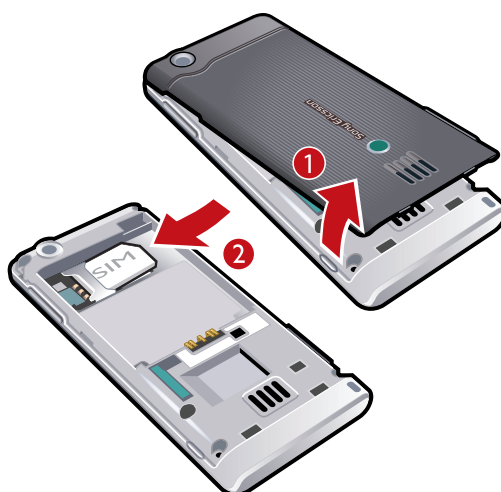
⚠ Warning

> Use a selection or navigation key to scroll and select. See *Navigation* on page 9.

## Assembly

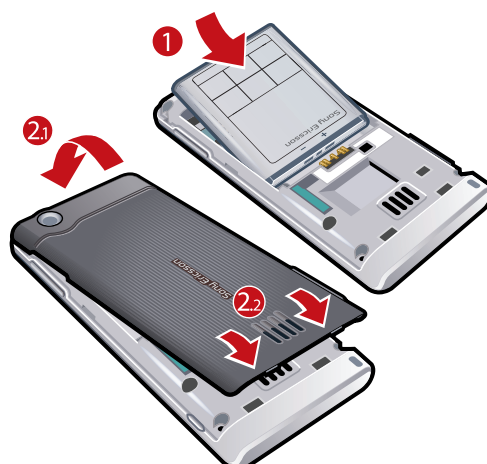
Before you start using your phone, you need to insert a SIM card and the battery.

### 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 Attach the battery cover.

## Turning on the phone

### To turn on the phone



- 1 Press and hold down ⓘ.
  - 2 Enter your SIM card PIN (Personal Identification Number), if requested, and select **OK**.
  - 3 Select a language.
  - 4 Follow the instructions that appear.
- 💡 If you want to correct a mistake when you enter your PIN, press ⓐ.

### 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 16.

### 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 49.

### 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 access the User guide

- Select **Menu > Settings > User help > User guide**.

### To view tips and tricks

- Select **Menu** > **Settings** > **User help** > **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

- Select **Menu** > **Entertainment** > **Demo tour**.

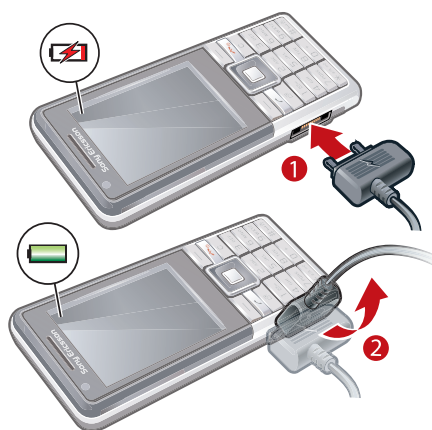
### To view the phone status

- Press the volume key. Phone, memory and battery information is shown.

## Charging the battery

The phone battery is partly charged when you buy it.

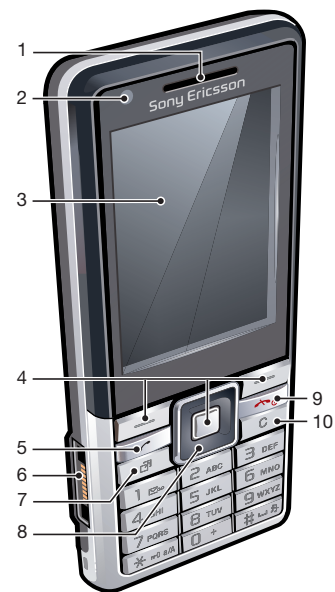
### To charge the battery



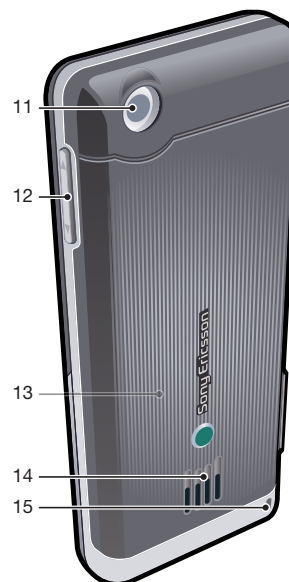
- 1 Connect the charger to the phone. It takes approximately 2.5 hours to fully charge the battery. Press a key to view the screen.
  - 2 Remove the charger by tilting the plug upwards.
- 💡 You can use your phone while it is charging. You can charge the battery at any time and for more or less than 2.5 hours. You can interrupt the charging without damaging the battery.

## Phone overview

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





























- 11 Main camera
- 12 Volume keys
- 13 Memory card slot (under the cover)
- 14 Loudspeaker
- 15 Strap hole



## Screen icons

These icons may appear on the screen:

Icon	Description
	The battery is almost fully charged
	The battery needs charging
	The network coverage is good
	No network coverage (also shown in flight mode)
	A 3G network is available
	A UMTS HSPA network is available
	Missed calls
	Calls diverted
	Ongoing call
	The microphone is muted
	The loudspeaker is on
	The phone is in silent mode
	New text message
	New multimedia message
	New email
	The music player is playing
	The radio is playing
	A handsfree is connected
	The Bluetooth function is activated
	A Bluetooth headset is connected
	The phone is connected to the Internet
	Secure website
	An alarm is activated
	Appointment reminder
	Task reminder
	A Java application is activated

## Menu overview\*

 **PlayNow™**

 **Camera**

 **Alarms**

 **Calls\*\***

 All

All

 Answered

Answered

 Dialed

Dialed

 Missed

Missed

 **Internet**

 **Messaging**

Write new

Inbox/Conversations

Messages

Email

IM

Call voicemail

 **Contacts**

Myself

New contact

 **Organiser**

File manager \*\*

Applications

Video call

Calendar

Tasks

Notes

Synchronisation

Timer

Stopwatch

Calculator

Code memo

 **Entertainment**

Online services

TrackID™

Location services

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

Accessibility

Phone status

Master reset

**Sounds & alerts**

Ring volume

Ringtone

Silent mode

Increasing ring

Vibrating alert

Message alert

Key sound

**Display**

Wallpaper

Main menu layout

Theme

Startup screen

Screen saver

Clock size

Brightness

Edit line names

**Calls**

Speed dial

Smart search

Divert calls

Switch to line 2

Manage calls

Time & cost

Show/hide my no.

Handsfree

**Connectivity**

Bluetooth

USB

Phone name

Synchronisation

Device management

Mobile networks

Data communication

Internet settings

Streaming settings

Message settings

SIP settings

Accessories

**User help**

User guide

Settings download

Basic setup

Tips and tricks


\* 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 9.



## Navigation

### To access the main menu

- When **Menu** appears on the screen, press the centre selection key to select **Menu**.
- If **Menu** does not appear on the screen, press , and then press the centre selection key to select **Menu**.

### To navigate the phone menus



- Press the navigation key , ,  or  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 Select **Menu > Media**.
- 2 Scroll to a menu item and press .
- 3 To go back, press .

### To delete items

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

## Tabs

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







### To scroll between tabs

- Press the navigation key  or .

## Shortcuts

You can use keypad shortcuts to go directly to functions from standby.

### To use navigation key shortcuts

- Press , ,  or  to go directly to a function.

### To edit a navigation key shortcut

- 1 Select **Menu** > **Settings** > **General** > **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 item

- Select **Menu** and press (1) – (9), (\* aA...), (0 +) or (# ->).
- ! The **Main menu layout** must be set to **Grid**. See *To change the main menu layout* on page 48.

## 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 a microSD™ memory card adding more storage space to your phone. It can also be used as a portable memory card with other compatible devices.

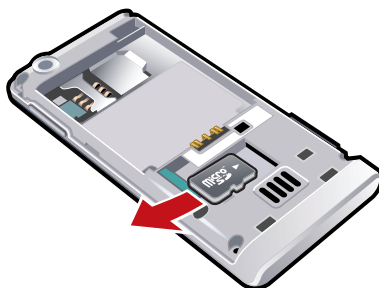
You can move content between a memory card and the phone memory. See *Handling content in the phone* on page 31.

### To insert a memory card



- Remove the battery cover and insert the memory card with the gold-coloured contacts facing down.

### To remove a memory card



- Remove the battery cover and slide the memory card to remove it.

## Phone language

You can select a language to use in your phone.

### To change the phone language

- 1 Select **Menu** > **Settings** > **General** > **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 writing language

- When you enter text, press and hold down **(# → ?)**.

### To change text input method

- When you enter text, press and hold down **(\* → #)**.

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

- When you enter text, press **(\* → #)**.

### To enter numbers

- When you enter text, press and hold down **(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 Select, for example, **Menu** > **Messaging** > **Write new** > **Message**.
- 2 If **T9** is not displayed, press and hold down **(\* → #)** 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 and add a space.

### To enter text using multitap text input

- 1 Select, for example, **Menu > Messaging > Write new > Message**.
- 2 If **T9** is displayed, press and hold down **(\*)** 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 text input and select **Insert**.


# Calling

## Making and receiving calls

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

### To make a call



- 1 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 14, and *Call list* on page 14.

### To end a call


- Press .

### To make international calls

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

### To re-dial a number

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

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

### To answer a call

- Press .




### To reject a call

- Press .

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


- Press the volume key up or down.

### To mute the microphone during a call

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

### To turn on the loudspeaker during a call

- Select **SpkrOn**.  appears.

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



### To view missed calls from standby

-  appears. Press  to open the call list.

## Video call

During a video call, the person you are talking to can see you on their screen.

### Before making video calls

3G (UMTS) service is available when  or  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 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 share photos and videos during a video call

- 1 During a video call, press  to switch to the video share mode tab.
- 2 Scroll to a video clip or photo and select **Share**.

### To view video call options

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

## 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.

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

### To make an emergency call

- Enter 112 (the international emergency number) and press .

### To view your local emergency numbers

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

## Networks

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



### To switch networks manually

- 1 Select **Menu** > **Settings** > **Connectivity** > **Mobile networks** > **GSM/3G networks**.
- 2 Select an option.

## Call list

You can view information about answered , dialled  and missed or rejected  calls.

### To call a number from the call list

- 1 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 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 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 Select **Menu > Contacts**.
- 2 Scroll to a contact and press .

### To go directly to the contacts list

- Press and hold down  – .

### To call with Smart search

- 1 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 Select **Menu > Settings > Calls > Smart search**.
- 2 Select an option.

## Editing contacts

### To add information to a phone contact

- 1 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 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 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 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 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 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 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 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 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 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 35. You can also use groups (with phone numbers) when you create accepted callers lists. See *Accept calls* on page 19.

### To create a group of numbers and email addresses

- 1 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 from standby. The contacts can be saved in positions 1-9.

### To add contacts to speed dial numbers

- 1 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

- Enter the position number and press .

## More calling features

### Voicemail

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

### To enter your voicemail number

- 1 Select **Menu** > **Messaging** > **Messages** > **Settings** > the **Message settings** tab > **Voicemail number**.
- 2 Enter the number and select **OK**.

### To call your voicemail service

- Press and hold down .

### Voice control

By creating voice commands you can:

- Voice dial – call someone by saying their name
- Answer and reject calls when you use a handsfree

### To record a voice command using voice dialling

- 1 Select **Menu** > **Settings** > **General** > **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 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.

### To activate voice answering and record voice answer commands

- 1 Select **Menu > Settings > General > Voice control > Voice answer > Activate**.
- 2 Follow the instructions that appear and select **Continue**. Wait for the tone and say “Answer”, or say any other word.
- 3 Select **Yes** to accept or **No** for a new recording.
- 4 Wait for the tone and say “Busy”, or say any other word.
- 5 Select **Yes** to accept or **No** for a new recording.
- 6 Follow the instructions that appear and select **Continue**.
- 7 Select the environments in which you want to activate voice answering.

### To answer a call using voice commands

- Say “Answer.”

### To re-record a voice command


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

## 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 20.

### To divert calls

- 1 Select **Menu > Settings > Calls > Divert calls**.
- 2 Select a call type and a divert option.
- 3 Select **Activate**.  appears.
- 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

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

 See *Groups* on page 17.

### To accept all calls

- Select **Menu > Settings > Calls > 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 Select **Menu > Settings > Calls > 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

- Select **Menu > Settings > Calls > 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 Select **Menu > Settings > Calls > Show/hide my no..**
- 2 Select **Hide number.**

# Imaging

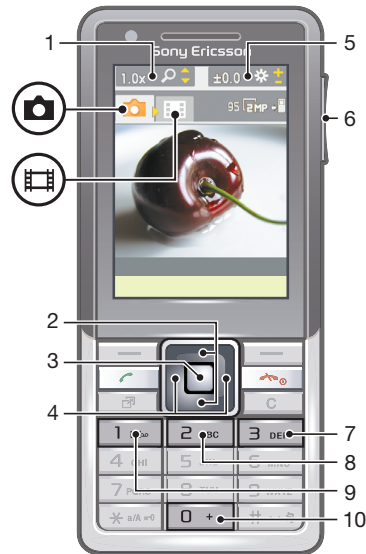
You can take photos and record video clips to view, save or send. You find saved photos and video clips in **Media** and in **File manager**.

## Using the camera

### To activate the camera


- Select **Menu** > **Camera**.

### Viewfinder and camera keys




1	Zoom indicator
2	Zoom in or out
3	Take photos/Record video
4	Select still camera or video camera
5	Brightness indicator
6	Brightness
7	<b>Self-timer</b>
8	<b>Night mode</b>
9	Camera: <b>Shoot mode</b> Video: <b>Video length</b>
10	Camera key guide



### To take a photo

- 1 Activate the camera and press the navigation key to scroll to .
- 2 Press the centre selection key to take a photo. The photo is automatically saved.
- 3 Press **Back** to return to the viewfinder to take another photo.

### To record a video clip

- 1 Activate the camera and press the navigation key to scroll to .
- 2 Press the centre selection key to start recording.
- 3 To stop recording, press the centre selection key. The video clip is automatically saved.
- 4 Press **Back** to return to the viewfinder to record another video clip.




### To use zoom

- Press  or .
- ! When taking a photo, zoom is available only in VGA picture size.





### To adjust brightness

- Press the volume key up or down.

### To view photos

- 1 Activate the camera and press the navigation key to scroll to .
- 2 Select **Options** > **View all photos**
- 3 Press  or  to scroll to a photo.

### To view video clips

- 1 Activate the camera and press the navigation key to scroll to .
- 2 Select **Options** > **View all clips**.
- 3 Press  or  to scroll to a video clip and press the centre selection key. Video clips are indicated by  in the upper left corner.

## More camera features

### To change settings

- Activate the camera and select **Options**.


### To view information about settings

- Scroll to a setting and select **Info**.

## Photo fix

You can use Photo fix to improve photos. In a one-click operation, brightness, light and contrast are adjusted to give you the best possible photo. The improvements are saved as a copy of the photo. The original photo is not affected.

### To improve a photo with Photo fix


- 1 Activate the camera and press the navigation key to scroll to .
- 2 Make sure **Review** is set to **On**. Select **Options** > **Review** > **On**.
- 3 Take a photo.
- 4 During review, select **Options** > **Photo fix**.
- 5 Review the improvement and select **Save** to save.
- 6 If you do not want to save the improvement select **Back**.

## Viewing and tagging photos

### To view photos in a slide show

- 1 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 you take a photo, you can attach your geographical position to it. This is called geo tagging. Geo-tagged photos are tagged with  in **Media**. If you cannot view photos on a map, see *I cannot use Internet-based services* on page 52.

- ! Information provided by use of Geo Tagging is approximate and will require use of a compatible application. Sony Ericsson makes no warranty of any kind with respect to the accuracy of such location data.

### To view photos on a map

- 1 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 turn on or off geo tagging

- 1 Activate the camera and press the navigation key to scroll to .
- 2 Select **Options > 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 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 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 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.

## 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 available for download at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

Use Media Go™ to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 32.

## PhotoDJ™ and VideoDJ™

You can edit photos and video clips.

### To edit and save a photo

- 1 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.

### To edit and save a video clip

- 1 Select **Menu** > **Organiser** > **File manager** > **Camera album**.
- 2 Scroll to a video clip and select **View**.
- 3 Select **Options** > **Edit in VideoDJ™**.
- 4 Edit the video clip.
- 5 Select **Options** > **Save**.

### To trim a video clip

- 1 Select **Menu** > **Organiser** > **File manager** > **Camera album**.
- 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**.

## Sending content to a Web site

If your subscription supports this service, you can send photos or video clips to a Web site. If you cannot send content to a Web site, see *I cannot use Internet-based services* on page 52.

- ! 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 saved in your phone to a Web site

- 1 Select **Menu** > **Media** > **Photo** > **Cam. album**.
- 2 Select month and year.
- 3 Scroll to the photo and select **Options** > **Send** > **To Web site**.
- 4 Select a Web site.
- 5 Enter some text.
- 6 Select **Continue** > **Send**.

### To send video clips saved in your phone to a Web site

- 1 Select **Menu** > **Media** > **Video** > **Videos**.
- 2 Scroll to a video clip and select **Options** > **Send** > **To Web site**.
- 3 Select a Web site from the list or select **New Web site** > **Add**.
- 4 Enter the email address used for sending to the Web site.
- 5 Enter the Web address and title.
- 6 Select **Save**.
- 7 Select a Web site from the list.
- 8 Enter text.
- 9 Select **Continue** > **Send**.



### To send photos or video clips you have just taken to a Web site

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

### To go to a Web address from contacts

- 1 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 a USB cable connected to a PictBridge™ compatible printer.

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

### To print photos using a USB cable

- 1 Select **Menu** > **Organiser** > **File manager** > **Camera album** > **Open**.
  - 2 Select **Options** > **Mark** > **Mark several** or **Mark all**.
  - 3 Select **Options** > **Print** and follow the instructions.
  - 4 Connect the USB cable to the phone.
  - 5 Connect the USB cable to the printer.
  - 6 Wait for feedback in the phone.
  - 7 Set printer settings if required and select **Print**.
- 💡 Disconnect and re-connect the USB cable if there is a printer error.

# Music

You can listen to music, audio books and podcasts. Use the Media Go™ application to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 32.

## Stereo portable handsfree



### To use a handsfree

- Connect a portable handsfree. Music stops when you receive a call and resumes when the call has ended.
- ! If headphones are not included with the phone, you may purchase them separately.

## Music player

### To play music

- 1 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

- Select **Menu > Media**.

## Playlists

You can create playlists to organise your music. You can add tracks and folders to a playlist. It may take a few minutes for the phone to create a playlist.


### To create a playlist

- 1 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.

## Audio books

If you use Media Go™ to transfer audio books to your phone from a computer, you can listen to the audio books in your phone. It may take a few minutes before a transferred audio book appears in the list of available audio books.

### To access audio books

- 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 **(G+)**.

## PlayNow™

When you select **PlayNow™** you enter PlayNow™ arena, where you can download music, games, ringtones, themes and wallpapers. You can preview or listen to content before you purchase and download it to your phone. If you cannot use PlayNow™ and PlayNow™ arena, see *I cannot use Internet-based services* on page 52.

- ! This service is not available in all countries.

For extended functionality, you can also access the PlayNow™ arena Web shop on a computer from [www.playnow-arena.com](http://www.playnow-arena.com). For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read the *PlayNow™ arena* Feature guide.

### To use PlayNow™

- 1 Select **Menu > PlayNow™**.
- 2 Scroll through PlayNow™ arena 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 in your phone. If you cannot use TrackID™, see *I cannot use Internet-based services* on page 52.

### To search for track information

- When you hear a track through a loudspeaker, select **Menu > Entertainment > TrackID™ > Start**.
  - When the radio in your phone 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 52.

### To select a data account for streaming

- 1 Select **Menu > Settings > Connectivity > Streaming settings > Connect using:**.
- 2 Select the data account to use.
- 3 Select **Save**.

### To stream music and video clips

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

## Video player

### To play videos

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

### To stop playing videos

- Press the centre selection key.

### To fast forward and rewind

- Press and hold down  or .

### To move between videos

- Press  or .

### To change the volume

- Press the volume key up or down.

### To change the video screen size

- 1 Select **Options > Video size**.
- 2 Select an option.

### To save a picture from a video clip

- 1 To pause the video clip, press the centre selection key.
- 2 To save the paused image as a picture, select **Options > Save picture**.

## Radio

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



### To turn on the radio

- 1 Connect a handsfree to the phone.
- 2 Select **Menu > Entertainment > 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

- Select **Menu** > **Entertainment** > **Radio**.

### Saving channels

You can save up to 20 preset channels.

#### To save channels automatically

- Select **Options** > **Auto save**.

#### To save channels manually

- 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 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

- Select **Menu** > **Entertainment** > **Record sound** > **Record**.

#### To record a call


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

### To listen to a recording

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

# 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 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 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 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 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.

## Using a USB cable


You can connect your phone to a computer with a USB cable. If you are using a PC, you are asked to install PC Companion the first time you connect.

- ! You may have to purchase a USB cable separately. Only use a USB cable supported by your phone.

### PC Companion

PC Companion lets you:


- Explore content in your phone.
- Use your phone as a modem.

- Install PC Software used to synchronise, transfer and back up phone content.
-  For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read Feature guides.

### To install PC Companion

- 1 Connect your phone to a PC with a USB cable supported by your phone.
- 2 **Computer:** Follow the instructions.

### To disconnect the USB cable safely

-  Do not disconnect the USB cable when transferring content as this may corrupt the content.
- 1 **Computer:** Right-click the Safely Remove Hardware icon in *Windows Explorer*.
  - 2 Select the drives you want to disconnect. Select *Stop*.
  - 3 Wait for Windows to notify you that it is safe to remove the drive. Disconnect the USB cable.

## Required operating systems

You need one of these operating systems to use Sony Ericsson PC software:

- Microsoft® Windows Vista™
- Microsoft® Windows XP, Service Pack 2 or higher

## 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 a USB cable.
- 2 **Computer:** Wait until the phone memory and memory card appear as external disks in *Windows Explorer*.
- 3 Drag and drop selected files between the phone and the computer.

## Transferring content to and from a computer

You can use Media Go™ to transfer media content between your phone and a computer.

-  Media Go™ is available for download through PC Companion or from [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

### To transfer content using Media Go™

- 1 Connect the phone to a computer with a USB cable supported by your phone.
- 2 **Computer:** Select *Start/Programs/Sony/Media Go™*.
- 3 Select *Transfer to or from Device using Media Go™* and click *OK*.
- 4 Wait until the phone appears in Media Go™.
- 5 Move files between your phone and the computer in Media Go™.

## 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 Select **Menu > Settings > Connectivity > Phone name**.
- 2 Enter the phone name and select **OK**.

## Using Bluetooth™ wireless technology

The Bluetooth™ function is free of charge and 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

- Select **Menu > Settings > Connectivity > 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 Select **Menu > Settings > Connectivity > 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 Select **Menu > Settings > Connectivity > 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 Select **Menu > Settings > Connectivity > Bluetooth > Handsfree.**
- 2 Select a device.
- 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 power save

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

- ! You need to answer the call with the phone key for this setting to apply.

### To transfer sound during a call

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

## Backing up and restoring

You can back up and restore contacts, the calendar, tasks, notes and bookmarks using the *Sony Ericsson PC Suite*.

Before backing up and restoring, you need to install the *Sony Ericsson PC Suite* which is available through PC Companion or from [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

You can back up and restore contacts in your phone using a memory card. You can move content between the memory card and the phone memory. See *Handling content in the phone* on page 31.



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 Go to the backup and restore section in the *Sony Ericsson PC Suite* and make a backup of your phone content.

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



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.

- 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 Go to the backup and restore section in the *Sony Ericsson PC Suite* and restore your phone content.

# Messaging

## Text and picture messages

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



When sending messages, the phone automatically selects the most suitable 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 52.

## Sending messages

You can send messages from your phone. The maximum size of a standard text message is 160 characters including spaces if no other items are added to the message. If you enter more than 160 characters, a second message is created. Your messages are sent as one concatenated message.



### To create and send a message

- 1 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 may be charged for each member. Contact your service provider for details.

### 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.  or  appears. 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 an incoming message on a memory card

- Select **Menu > Messaging > Messages > Settings > Save to > Memory card**.

### To save a message on the SIM card

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

### To view a message from the inbox

- 1 Select **Menu > Messaging > Messages > 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 .

## 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 Select **Menu > Messaging > Messages > Settings**.
- 2 Select an option.

### 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**.

## Conversations

You can choose whether to view your messages in **Conversations** or **Inbox**. A messaging conversation shows all messaging communication between you and one of your contacts.

### To view messages in Conversations

- Select **Menu > Messaging > Inbox > the Conversations** tab.
- Select **Menu > Messaging > Conversations** and select a conversation.

### To send a message from Conversations

- 1 Select **Menu > Messaging**.
- 2 Select **Conversations**, or select **Inbox > the Conversations** tab.
- 3 Select a conversation.
- 4 Write a message and select **Send**.

## 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 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® application.

### Before using email

You can use the Basic setup 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 for the first time

- 1 To start the basic setup, select **Menu > Messaging > Email**.
  - 2 Follow the instructions to create the account.
- 💡 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 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 Select **Menu** > **Messaging** > **Email** > **Inbox** > **Options** > **Check new email**.
- 2 Scroll to the message and select **View**.

### To save an email message

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

### To reply to an email message

- 1 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. You can also automatically check for new email messages in the active account by setting a check interval.

### To create additional email accounts

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

### To change the active email account

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

### To set the interval for checking for new email messages

- 1 Select **Menu** > **Messaging** > **Email** > **Accounts**.
- 2 Select an account.
- 3 Select **Settings** > the **Download** tab > **Check interval**.
- 4 Select an option.

## Push email

You can receive an immediate notification in your phone from your email server when you receive a new email message.

- 💡 When using push email, the phone stays connected to the email server and normal traffic rates apply. Contact your network operator for details.

### To turn on push email

- Select **Menu** > **Messaging** > **Email** > **Settings** > **Push email**.

## Instant messaging

You can connect and log in to the Instant messaging server to communicate online using chat messages. If you cannot use Instant messaging, see *I cannot use Internet-based services* on page 52.

### 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 Select **Menu > Messaging > IM > Configure**.
- 2 Scroll to a setting and select **Add**.

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

- Select **Menu > Messaging > IM > Log in**.

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

- Select **Options > Log out**.

#### To add a chat contact

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

#### To send a chat message

- 1 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 Select **Menu > Messaging > IM**.
- 2 You are the first contact listed.

#### To update your status

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

# Internet

If you cannot use the Internet, see *I cannot use Internet-based services* on page 52.

## To start browsing

- 1 Select **Search**.
- 2 Enter a Web address, a search phrase or the name of a bookmark.
- 3 Scroll to an item in the list and select **Go to** or **Search**.

## To exit the browser

- 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 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

- Select **Menu** > **Internet** > **Options** > **Go to** > **History**.

## More browser features

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

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

- ! To use pan and zoom, **Smart-Fit** must be turned off.

### To turn on or off Smart-Fit Rendering™

- 1 Select **Menu** > **Internet** > **Options** > **Advanced** > **Smart-Fit**.
- 2 Select an option.

### To make a call when you browse

- Press .

### To save a picture from a Web page

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

### To find text on a Web page

- 1 Select **Options** > **Tools** > **Find on page**.
- 2 Enter text and select **Find**.


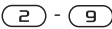




### To send a link

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

## Internet 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

- 1 Select **Menu** > **Internet**.
- 2 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

- Select **Menu** > **Settings** > **General** > **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 Select **Menu** > **Media** > **Web feeds**.
- 2 Select **New feed** and enter a Web address.

### To download content via Web feeds

- 1 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 Media Go™. 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 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 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 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

- Select **Menu > Media > Music > Podcasts**.

### To access video podcasts

- 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 41.

### To access photo feeds

- Select **Menu > Media > Photo > Photo feeds**.

### YouTube™

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

### To access YouTube

- Select **Menu > Media > Video > YouTube**.
- 💡 To upload videos to YouTube, you need to access YouTube and follow the instructions in the application.

# 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 a 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 available for download through PC Companion or from [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

See *Required operating systems* on page 32.

### 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 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.

## Synchronising using an Internet service

You can synchronise with an Internet service using SyncML™ or a Microsoft® Exchange Server using Microsoft Exchange ActiveSync. For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read the *Synchronisation* Feature guide.

# 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

- Select **Menu > Settings > General > 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**.  appears.

## Update Service

Your phone has software which you can update in order to improve performance. You can access Update Service using your phone or a PC with an Internet connection.

- ! Accessing Update Service using your phone is not possible in all countries/regions.

### To view the current software in the phone

- 1 Select **Menu > Settings > General > 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 settings for Update Service

- Select **Menu > Settings > General > Update service > Settings > Internet settings**.

### To use Update Service using the phone

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

## Update Service using a PC

You can update your phone using a USB cable and an Internet-connected PC.

- ! Make sure all personal data in your phone memory is backed up before you perform an update using a PC. See *Backing up and restoring* on page 34.

### To use Update Service using a PC

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

## Location services

You can get help to find your way and save your favourite locations. With information from mobile towers near you, you may be able to view your approximate location on a map.



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



If you cannot use some features of Location services, see *I cannot use Internet-based services* on page 52.

### To use Google Maps™ for mobile

- Select **Menu** > **Entertainment** > **Location services** > **Google Maps**.

### To learn more about Google Maps

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

### To view your location

- When using Google Maps, press **(Q+)**.

### To view a saved location on a map

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

### To access favourites from Google Maps

- Press **(\*)**.

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

### To set the recurrent alarm

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

### To set the alarm signal

- 1 Select **Menu** > **Alarms**.
- 2 Scroll to an alarm and select **Edit**.
- 3 Scroll to the **🎵** tab.
- 4 Scroll to **Alarm signal:** and select **Edit**.
- 5 Find and select an alarm signal. Select **Save**.

### To silence the alarm

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

### To turn off the alarm

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


### To cancel the alarm

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

## The alarm in silent mode

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


### To set an alarm to sound or not in silent mode

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

### To set the snooze duration

- 1 Select **Menu > 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® Windows Server® (Outlook®) application.

## Appointments

You can add new appointments or reuse existing appointments.

### To add an appointment

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

### To edit an appointment

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

### To hide a note from standby

- 1 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 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 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 Select **Menu > Settings > General > Profiles**.
- 2 Select a profile.

### To view and edit a profile

- 1 Select **Menu > Settings > General > Profiles**.
- 2 Scroll to a profile and select **Options > View and edit**.

! You cannot rename the **Normal** profile.

## Time and date

! Time and date may be reset if the battery is removed.

### To set the time

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

### To set the date

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

### To set the time zone

- 1 Select **Menu** > **Settings** > **General** > **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.

### To change the clock size of the standby screen

- 1 Select **Menu** > **Settings** > **Display** > **Clock size**.
- 2 Select an option.

## 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 Select **Menu** > **Settings** > **Display** > **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 Select **Menu** > **Options** > **Main menu layout**.
- 2 Select an option.

## Ringtones



### To set a ringtone

- 1 Select **Menu** > **Settings** > **Sounds & alerts** > **Ringtone**.
- 2 Find and select a ringtone.

### To set the ringtone volume

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

### To turn off the ringtone

- Press and hold down .  appears.
- ! The alarm signal is not affected.

### To set the vibrating alert

- 1 Select **Menu** > **Settings** > **Sounds & alerts** > **Vibrating alert**.
- 2 Select an option.

## Screen orientation

You can change between landscape and portrait orientation.



### To change screen orientation in the browser

- 1 Select **Menu** > **Internet**.
- 2 Select **Options** > **View**.
- 3 Select **Landscape** or **Portrait**.

### To change screen orientation in Media

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

## Games

Your phone contains preloaded games. You can also download games. For more information, go to [www.sonyericsson.com/fun](http://www.sonyericsson.com/fun). Help texts are available for most games.

### To start a game

- 1 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 52.

### To select a Java application

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

### To set permissions for a Java application

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

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

- 1 Select **Menu** > **Settings** > **Display**.
- 2 Select **Wallpaper** > **Application**.
- 3 Select a Java application.

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

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

#### To unlock the phone

- When **Phone locked** appears, enter your phone lock code and select **OK**.

#### To change the phone lock code

- 1 Select **Menu > Settings > General > 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 the keypad lock to avoid accidental dialling. **☎** appears. 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 Select **Menu > Settings > General > Security > Automatic keylock**.
- 2 Select an option.


### To unlock the keypad manually

- 1 Press  and then press .
- 2 Select **Unlock**.

## IMEI number

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

### To view your IMEI number

- Press , , , , .

# Troubleshooting

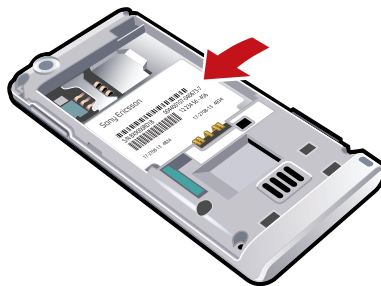
Some problems can be fixed using Update Service. Using Update Service on a regular basis will optimise the phone's performance. See *Update Service* on page 44.

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

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



**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 Select **Menu > Settings > General > 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 5.

**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 **Settings download** or from [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

### To download settings

- 1 Select **Menu > Settings > User help > 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

To send messages, you need to set a service centre number. The number is supplied by your service provider and is usually saved on the SIM card. If the number to your service centre is not saved on your SIM card, you must enter the number yourself.

To 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, download settings using the Basic setup or at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

### To enter a service centre number

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

### To set the message server address

- 1 Select **Menu > Settings > Connectivity > 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 48.

Check the ringtone volume. See *To set the ringtone volume* on page 48.

Check the profile. See *To select a profile* on page 47.

Check the divert call options. See *To divert calls* on page 18.

### 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 33.

### I cannot synchronise or transfer content between my phone and my computer, when using a USB cable.

The cable or software has not been properly installed. Go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read Feature guides which contain detailed installation instructions and troubleshooting sections.

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

## 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 3.

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 49.

### 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 49.

### No netw. coverage

- Your phone is in flight mode. See *Flight mode* on page 44.
- 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 14.

### PUK blocked. Contact operator.

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

## Sony Ericsson J105i/J105a

This User guide is published by Sony Ericsson Mobile Communications AB or its local affiliated company, without any warranty. Improvements and changes to this User guide necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Sony Ericsson Mobile Communications AB at any time and without notice. Such changes will, however, be incorporated into new editions of this User guide. All rights reserved.

©Sony Ericsson Mobile Communications AB, 2009

Publication number: 1229-8461.1

**Attention: Some of the services and features described in this User guide are not supported by all networks and/or service providers in all areas. Without limitation, this applies to the GSM International Emergency**

**Number 112. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.**

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

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

Smart-Fit Rendering is a trademark or a registered trademark of ACCESS Co., Ltd.

Bluetooth is a trademark or a registered trademark of Bluetooth SIG Inc. and any use of such mark by Sony Ericsson is under license.

The Liquid Identity logo, BestPic, PlayNow, MusicDJ, PhotoDJ, SensMe, TrackID and VideoDJ are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB.

TrackID™ is powered by Gracenote Mobile MusicID™. Gracenote and Gracenote Mobile MusicID are trademarks or registered trademarks of Gracenote, Inc.

Sony is a trademark or registered trademark of Sony Corporation.

Media Go is a trademark or registered trademark of Sony Media Software and Services.

microSD is a trademark or a registered trademark of SanDisk Corporation.

PictBridge is a trademark or registered trademark of Canon Kabushiki Kaisha Corporation.

Google™, Google Maps™, YouTube and the YouTube logo are trademarks or registered trademarks of Google, Inc.

SyncML is a trademark or registered trademark of Open Mobile Alliance LTD.

Ericsson is a trademark or registered trademark of Telefonaktiebolaget LM Ericsson.

Adobe Photoshop Album Starter Edition is a trademark or registered trademark of Adobe Systems Incorporated in the United States and/or other countries.

Microsoft, Windows, Outlook, Windows Vista, Windows Server and ActiveSync are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

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

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

Content owners use Windows Media digital rights management technology (WMDRM) to protect their intellectual property, including copyrights. This device uses WMDRM software to access WMDRM-protected content. If the WMDRM software fails to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect unprotected content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade.

This product is licensed under the MPEG-4 visual and AVC patent portfolio licenses for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4 video") or the AVC standard ("AVC video") and/or (ii) decoding MPEG-4 or AVC video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 and/or AVC video. No license is granted or shall be implied for any other use. Additional information including that relating to promotional, internal and commercial uses and licensing may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>. MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson.

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

End-user license agreement for Sun Java Platform, Micro Edition.

1. Restrictions: Software is confidential copyrighted information of Sun and title to all copies is retained by Sun and/or its licensors. Customer shall not modify, decompile, disassemble, decrypt, extract, or otherwise reverse engineer Software. Software may not be leased, assigned, or sublicensed, in whole or in part.

2. Export Regulations: This product, including any software or technical data contained in or accompanying the product, may be subject to import and export regulations of the European Union, the United States and other countries. The user and any possessor of the product agrees to comply strictly with all such regulations and acknowledges that it is their responsibility to obtain any required licenses to export, re-export, or import this product. Without limiting the foregoing, and as an example, the user and any possessor of the product: (1) must not knowingly export or re-export Products to destinations identified pursuant to Articles in Chapter II of European Council Regulation (EC) 1334/2000; (2) must comply with U.S. government Export Administration Regulations ("EAR", 15 C.F.R. §§ 730-774, <http://www.bis.doc.gov/>) administered by Department of Commerce, Bureau of Industry and Security; and (3) must comply with economic sanctions regulations (30 C.F.R. §§ 500 et. seq., <http://www.treas.gov/offices/enforcement/ofac/>) administered by the U.S. Department of Treasury, Office of Foreign Assets Control. The user and any possessor of the product may not transport or deliver the product, its accessories or separate software to any country, region, entity or person prohibited by these regulations.

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

Other product and company names mentioned herein may be the trademarks of their respective owners.

Any rights not expressly granted herein are reserved.

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

# Index

<b>A</b>	
activity menu .....	10
alarms .....	45
answering service .....	17
applications .....	49
appointments .....	46
assembly .....	3
audio book .....	27
<b>B</b>	
backing up and restoring .....	34
battery	
capacity .....	5
charging .....	5
inserting .....	3
Bluetooth™ wireless technology .....	32
bookmarks .....	40
business card .....	16
<b>C</b>	
calendar .....	46
call divert .....	18
call list .....	14
call numbers in message .....	35
call time .....	20
caller-specific ringtones .....	15
calls	
accepting .....	19
answering and rejecting .....	13
emergency .....	14
handling two calls .....	19
international .....	13
making and receiving .....	13
putting on hold .....	18
recording .....	29
video .....	13
camera .....	21
printing .....	25
code memo .....	53
conference calls .....	19
contacts	
adding phone contacts .....	15
default contacts .....	14
groups .....	17
Smart search .....	15
costs .....	4
<b>D</b>	
date .....	47
download	
settings .....	53
downloading music .....	27
<b>E</b>	
email .....	36
emergency numbers .....	14
entering text .....	11
<b>F</b>	
file manager .....	31
flight mode .....	44
<b>G</b>	
games .....	49
geo tagging .....	23
groups .....	17
<b>H</b>	
handsfree .....	17, 26
Bluetooth™ wireless technology .....	33
help .....	4
hiding number .....	20
<b>I</b>	
imaging .....	21
IMEI number .....	51
instant messaging .....	38
Internet	
bookmarks .....	40
screen orientation .....	49
security and certificates .....	41
settings .....	52
<b>K</b>	
keypad lock .....	50
keys .....	6
<b>L</b>	
language .....	11
location services .....	45
lock	
keypad .....	50
phone .....	50
SIM card .....	49
<b>M</b>	
master reset .....	52
Media Go™ .....	32
media transfer .....	32
memory .....	10
memory card .....	10
memory status .....	16
menu overview .....	8
messages	
email .....	36
picture .....	35
text .....	35
voice .....	36
microphone .....	13
MMS <i>See picture messages</i> .....	5
model name .....	26
music player .....	26
MusicDJ™ .....	29
my numbers .....	19
my phone number .....	5
<b>N</b>	
navigating menus .....	9
notes .....	47
<b>O</b>	
online	
music .....	28
video clips .....	28
<b>P</b>	
pan and zoom	
Web pages .....	40
PC Companion .....	31
PC Suite .....	43
phone	
turning on .....	4
phone memory .....	5, 10
phone name .....	32
photo fix .....	22
PhotoDJ™ .....	24



photos .....	22	phone lock .....	50
editing .....	24	SIM lock protection .....	50
feeds .....	42	<b>U</b>	
geo tagging .....	23	Update Service .....	44
improving .....	22	USB cable .....	31
printing .....	25	<b>V</b>	
tags .....	23	video editing .....	24
picture messages .....	35	video player .....	28
pictures .....	22	video recorder .....	21
PIN .....	4, 50	video ringtones .....	48
playlists .....	27	VideoDJ™ .....	24
PlayNow™ .....	27	voice control .....	17
podcasts .....	42	voice messages .....	36
power saving .....	33	voicemail .....	17
profiles .....	47	volume	
PUK .....	49	ear speaker .....	13
push email .....	37	ringtone .....	48
<b>R</b>		<b>W</b>	
radio .....	28	Web feeds .....	41
recording		Web pages	
listening to .....	30	history .....	40
restricted dialling .....	20	<b>Y</b>	
ringtones .....	48	YouTube .....	42
setting .....	48	<b>Z</b>	
roaming .....	4	zoom .....	22
<i>RSS feeds See Web feeds</i>			
<b>S</b>			
screen icons .....	7		
screen orientation .....	48, 49		
search			
on Web pages .....	40		
selection keys .....	9		
setting			
ringtones .....	48		
settings			
download .....	53		
Internet .....	52		
shortcuts .....	9		
SIM card			
copying to/from .....	15, 16		
inserting .....	3		
lock and unblock .....	49		
<i>SMS See text messages</i>			
<i>SOS See emergency numbers</i>			
sound recorder .....	29		
speed dialling .....	17		
standby .....	4		
notes .....	47		
streaming .....	28		
synchronising .....	43		
<b>T</b>			
T9™ Text Input .....	11		
tagging photos .....	22		
tasks .....	47		
text messages .....	35		
theme .....	48		
time .....	47, 48		
time zone .....	48		
TrackID™ .....	27		
transfer method			
Bluetooth™ wireless technology .....	32		
USB cable .....	31		
transferring			
music .....	32		
photos .....	32		
sound .....	33		
turning on/off			
Bluetooth™ function .....	33		