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## Sony Ericsson C903/C903a/C903u Cyber-shot™

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## 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 13.

# Getting started

## Assembly

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

*To insert the SIM card*



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

## To insert the battery



- 1 Insert the battery with the label side up and the connectors facing each other.
- 2 Attach the battery cover and lock it.

## Turning on the phone

### To turn on the phone



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

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

### SIM card

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

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

### PIN

You may need a PIN (Personal Identification Number) to activate the services 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 61.*

## 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  and then 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



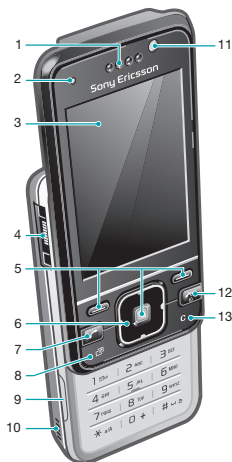
- 1 Connect the charger to the phone. It takes approximately 2.5 hours to fully charge the battery. Press a key to view the screen.
- 2 Remove the charger by tilting the plug upwards.

 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.

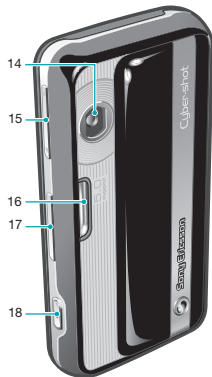


## Phone overview

- 1 Ear speaker
- 2 Screen light sensor
- 3 Screen
- 4 Connector for charger, handsfree and USB cable
- 5 Selection keys
- 6 Navigation key
- 7 Call key
- 8 Activity menu key
- 9 Memory card slot (under the cover)
- 10 Loudspeaker
- 11 Video call camera\*
- 12 End, On/off key
- 13 C key (Clear)



- 14 Camera lens
- 15 Volume, digital zoom keys
- 16 Flash
- 17 Camera view/mode key
- 18 Camera key



\*Video call camera may not be available in every market.

## Menu overview\*



**PlayNow™**



**Cyber-shot™**



**Location services**

Google Maps  
Navigation  
Tracker  
My favourites  
Status info  
Settings



**Calls\*\***



All



Answered



Dialled



Missed



**Internet**



**Messaging**

Write new  
Inbox /Conversations  
Messages  
Email  
IM  
Call voicemail



**Contacts**

Myself  
New contact



**Organiser**

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



**Entertainment**

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



**Media**

Photo  
Music  
Video

Games  
Web feeds  
Settings



**Radio**



**Settings**

**General**  
Profiles  
Time & date  
Language  
Update service  
Voice control  
New events  
Shortcuts  
Flight mode  
Security  
Setup wizard  
Accessibility  
Phone status  
Master reset  
**Sounds & alerts**  
Ring volume  
Ringtone  
Silent mode  
Increasing ring  
Vibrating alert  
Message alert  
Key sound  
**Display**  
Wallpaper  
Main menu layout  
Theme  
Startup screen

Screen saver  
Clock size  
Brightness  
Edit line names  
**Calls**  
Speed dial  
Smart search  
Divert calls  
Switch to line 2  
Manage calls  
Time & cost  
Show/hide my no.  
Handsfree  
Open to answer  
Close to end call  
**Connectivity**  
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

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

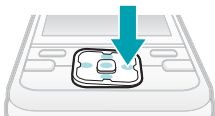
\* Some menus are operator-, network- and subscription-dependent.

## 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**, **\*AaB**, **0 +** or **# →**.

! *The [Main menu layout](#) must be set to [Grid](#). See [To change the main menu layout on page 60](#).*

### Activity menu

The activity menu gives you quick access to:

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

#### *To open the activity menu*

- Press **☰**.

## Memory

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

### Memory card

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

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

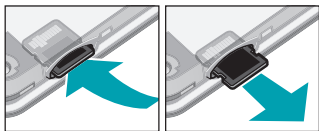
You can move content between a memory card and the phone memory. See [Handling content in the phone on page 37](#).

## To insert a memory card



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

## To remove a memory card



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


## Phone language

You can select a language to use in your phone.


### To change the phone language

- 1 Select **Menu** > **Settings** > **General** > **Language** > **Phone language**.
- 2 Select an option.

## Entering text

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



### To change text input method

- When you enter text, press and hold down .

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

- When you enter text, press .

### To enter numbers

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

### To enter full stops and commas

- When you enter text, press .

### To enter a symbol

- 1 When you enter text, select **Options** > **Add symbol**.

- 2 Scroll to a symbol and select **Insert**.

### *To enter text using T9™ Text Input*

- 1 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.

### *To enter text using multitap*

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

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

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


## 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 18*, and *Call list on page 18*.

#### *To end a call*


- Press **(⏏)**.

#### *To make international calls*

- 1 Press and hold down **(0+)** until a “+” sign appears.
- 2 Enter the country code, area code (without the first zero) and phone number.
- 3 Press **(↵)**.

#### *To re-dial a number*

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

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



### **To answer a call**

- Press .



### **To reject a call**

- Press .

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


- Press the volume key up or down.

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


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

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

- Press **SpkrOn**.

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

### **To view missed calls**

- Press  to open the call list.

### **Networks**


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

### **To switch networks manually**

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

### **Emergency calls**

Your phone supports international emergency numbers, for example, 112 or 911. You can normally use these numbers to make emergency calls in any country, with or without the SIM card inserted, if you are within range of a network.

 *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..**

## Video call

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

### Before making video calls

3G (UMTS) service is available when  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](#).

## Call list


You can view information about recent 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 42. You can also use groups (with phone numbers) when you create accepted callers lists. See *Accept calls* on page 24.

### *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 **(1)**.

### **Voice control**

By creating voice commands you can:

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

### **To record a voice command using voice dialling**

- 1 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.

### **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 24.*

### **To divert calls**

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

### **More than one call**

You can handle more than one call at a time. For example, you can put an

ongoing call on hold, while you make or answer a second call. You can also switch between the two calls. You cannot answer a third call without ending one of the first two calls.

### Call waiting

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

#### *To activate call waiting*

- 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 21*.

### *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***

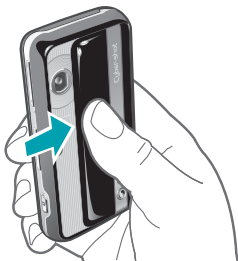
- 1 Select [Menu](#) > [Settings](#) > [Calls](#) > [Show/hide my no..](#)
- 2 Select [Hide number](#).

## **Cyber-shot™**

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

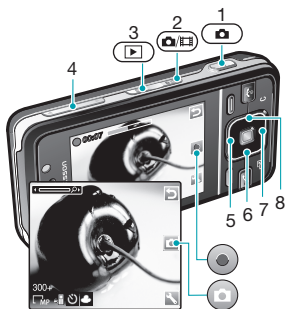
### **Using the camera**

#### ***To activate the camera***



- Open the retractable lens cover.

## Viewfinder and camera keys



- 1 Take a photo/Record a video clip
- 2 Select still camera or video camera
- 3 View photos and video clips
- 4 Zoom in or out
- 5 Photo: **Focus**
- 6 **Self-timer**
- 7 Photo: **Flash** Video: **Light**
- 8 Brightness

## To take a photo

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

## To record a video clip

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

## To use zoom

- Press the volume key.

## To view photos and video clips

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

## More camera features

### To change settings

- Activate the camera and select .





## To view information about settings

- Scroll to a setting and select .

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

## Face detection

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





## To set face detection

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






## Smile Shutter™

Smile Shutter allows you to capture the smiles of family and friends. The camera detects up to three faces and selects one face for smile detection and auto focus. A yellow frame shows which face is selected. When the selected face smiles, the camera automatically takes a photo.

## To set Smile Shutter™

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

## To use Smile Shutter™

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

## BestPic™

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

### To use BestPic™

- 1 Activate the camera and press **(CAM)** to select **[C]**.
- 2 Select **[M]** > **Shoot mode** > **BestPic™**.
- 3 Press **(CAM)** halfway down to use auto focus.
- 4 When the dot and focus frame are green, press **(CAM)** fully down to complete the shot.
- 5 Select **Options** > **Save all** or press the navigation key left or right to choose the best photo and select **Save**.

## Viewing and tagging photos

### To view photos 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 **[L]** in **Media**.

### 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 view photos on a map, you need a subscription that supports data transmission and Internet settings in your phone. You can download Internet settings using the setup wizard or from [www.sonyericsson.com/support](http://www.sonyericsson.com/support).*

### To change the geo tagging setting


- 1 Activate the camera and press **(CAM)** to select **[C]**.
- 2 Select **[M]** > **Settings** > **Add position**.
- 3 Select an option.

### Photo tags


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

### To create a new photo tag

- 1 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 38.

### **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 > Videos**.
- 2 Scroll to a video clip and select **Options > Edit in VideoDJ™**.
- 3 Edit the video clip.
- 4 Select **Options > Save**.

### **To trim a video clip**

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

### **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 64.

- ! *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** > **Camera album**.
- 2 Select a month.
- 3 Scroll to a photo and select **View**.
- 4 Select **Options** > **Send** > **To Web site**.

- 5 Select a Web site from the list or select **New Web site** > **Add**.
- 6 Enter the email address used for sending to the Web site.
- 7 Enter the Web address and title.
- 8 Select **Save**.
- 9 Select a Web site from the list.
- 10 Enter text.
- 11 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 Connect a USB cable to the phone.
- 2 Connect the USB cable to the printer.
- 3 Wait for feedback in the phone and select **OK**.
- 4 Enter printer settings (if required) and select **Print**.
- 5 Select **Menu** > **Media** > **Photo** > **Camera album**.
- 6 Select a month.

- 7 Scroll to a photo and select **Options** > **Print**.

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

## Music

You can listen to music, audio books and podcasts. Use Media Go™ to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 38.

### 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.

## 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 **Ⓞ**.

## 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 64.

! *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 64.

### **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 64.

### **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](#) > [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](#) > [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 to synchronise, transfer and back up phone content and use your phone as a modem. For more information, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support) to read Feature guides.

! You may have to purchase a USB cable separately.

### Before using a USB cable

See *Required operating systems* on page 38.

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

### To disconnect the USB cable safely

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

### Drag and drop content

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

### To drag and drop content

- 1 Connect your phone to a computer using a USB cable.
- 2 **Phone:** Select [Media transfer](#). The phone will remain activated during file transfer.
- 3 **Computer:** Wait until the phone memory and memory card appear as external disks in *Windows Explorer*.
- 4 Drag and drop selected files between the phone and the computer.

## 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 at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).*

### 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

### To download Media Go™

- 1 **Computer:** In your Internet browser, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

- 2 Select a region and country.
- 3 Select *Software downloads*.
- 4 Select a phone from the list.
- 5 Select *Read more and download* under Media Go™.
- 6 Select *Download now* and save the file to your computer.

💡 *Remember where you save the file.*

### **To install Media Go™ from the downloaded file**

- 1 Locate the downloaded Media Go™ file on the computer.
- 2 Double-click the file and follow the instructions.

### **To transfer content using Media Go™**

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

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

- 6 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 backup 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 from [www.sonyericsson/support](http://www.sonyericsson/support).

You can backup and restore contacts within your phone using a Memory Stick Micro™ (M2™) memory card. You can move content between the memory card and the phone memory. See *Handling content in the phone* on page 37.

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

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

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

### **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 **Phone:** Select **Phone mode**.
  - 4 **Computer:** Go to the backup and restore section in the *Sony Ericsson PC Suite* and restore your phone.

# 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 64.


### 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 will be charged for each member.*

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

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

#### Receiving and saving messages

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

#### *To save 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](#) > [Inbox](#).
- 2 Scroll to the message and select [View](#).



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

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

## Templates

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

### *To add a message template*

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

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

- 1 Select [Menu](#) > [Messaging](#) > [Inbox](#).
- 2 Scroll to the message and select [View](#) > [Options](#) > [Save as template](#).

## Message options

You can set some options, such as the Message alert and default storage

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

### *To set options for all messages*

- 1 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*

- 1 Select [Menu](#) > [Messaging](#) > [Inbox](#) > the [Conversations](#) tab.
- 2 Select a conversation.

### *To send a message from Conversations*

- 1 Select [Menu](#) > [Messaging](#) > [Conversations](#).
- 2 Select a conversation.

- 3 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®.*

### Before using email

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

### To create an email account

- 1 To start the setup wizard, 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.


### **To change the active email account**

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

### **Push email**

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

### **To turn on push email notification**

- Select **Menu** > **Messaging** > **Email** > **Settings** > **Push email**.
-  When using push email, the phone stays connected to the email server and normal traffic rates apply. Contact your network operator for details.

## **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 64.

### **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 64.

#### **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 49.


### *To access photo feeds*

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

## YouTube™

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

### *To access YouTube*

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

## GPS

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

- ! *If you cannot use some GPS features, see I cannot use Internet-based services on page 64.*

### Using GPS

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

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



### Assisted start

With [Assisted start](#) your location is calculated more quickly. If not turned off, [Assisted start](#) will automatically be

used to find your location when Assisted GPS (A-GPS) technology is available.

### To set when to use Assisted start

- 1 Select [Menu > Location services > Settings > Assisted start](#).
- 2 Select an option.

### Google Maps™ for mobile

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

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

### To use Google Maps

- Select [Menu > Location services > Google Maps](#).

### To learn more about Google Maps

- When you use Google Maps, select [Options > Help](#).

### Driving directions

Wayfinder Navigator™ guides you to your destination using voice instructions. A trial version of

Wayfinder Navigator may be included in the phone.

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

### **To start Wayfinder Navigator**

- Select **Menu** > **Location services** > **Navigation**.

## **More GPS features**

### **Save locations**

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

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

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

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

- 1 Select **Menu** > **Location services** > **My favourites**.

- 2 Scroll to a location and select **Go to**.

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

- Press **(\*)**.

### **Location requests**

External services may ask for your location.

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

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

### **Turn off GPS**

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

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

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

### **Tracker**

Tracker is a GPS-based sports application which allows you to keep

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

! *Information provided by use of the Tracker application is approximate. Sony Ericsson makes no warranty of any kind with respect to the accuracy of the Tracker application. Any serious health and fitness concerns should be referred to a health care professional.*

### **To start a training session**

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

### **To switch between training views**

- During a training session, press **⏏** or **⏏** to view information on training duration, progress and live comparison with a previous session.

### **To compare results during training**

- 1 Select **Menu** > **Location services** > **Tracker** > **Start training**.

- 2 Select **Route based**.
- 3 Scroll to **Route:**, select **Edit** and select a route.
- 4 Scroll to **Live compare** and select **Edit**.
- 5 Scroll to the result you want to compare with and select **Compare**.
- 6 Select **Done** and then **Start**.

! *A GPS location is required before results can be compared. For more information, see Using GPS on page 51.*

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

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

### **Results**

The training result is shown after a session is ended. You can view past results anytime, and compare them if they have GPS data.

### **To view a training result**

- 1 Select **Menu** > **Location services** > **Tracker** > **Results**.
- 2 Scroll to a month and select **View**.
- 3 Scroll to a date and select **View**.
- 4 Select a training result. If you have used laps, press **⏏** or **⏏** to view result per lap.

### **To compare results**

- 1 Select **Menu** > **Location services** > **Tracker** > **Results**.

- 2 Scroll to a result and select **Options > Compare**.
- 3 Select a result to compare with.

! *A GPS location is required before results can be compared. For more information, see [Using GPS on page 51](#).*

### Energy consumption

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

#### *To set the personal profile*

- 1 Select **Menu > Location services > Tracker > Settings > Personal profile**.
- 2 Select an item, enter data and select **OK**.
- 3 When finished, select **Options > Save profile**.

#### *To turn on energy consumption*

- Select **Menu > Location services > Tracker > Settings > Energy consumption > On**.

## Synchronising

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

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

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

### Synchronising using a computer

You can use 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 at [www.sonyericsson.com/support](http://www.sonyericsson.com/support).*

See *Required operating systems* on page 38.

### *To download Sony Ericsson PC Suite*

- 1 **Computer:** In your Internet browser, go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support).
- 2 Select a region and country.
- 3 Select *Software downloads*.
- 4 Select a phone from the list.
- 5 Select *Read more and download* under *PC Suite*.
- 6 Select *Download now* and save the file to your computer.

💡 *Remember where you save the file.*

### *To install Sony Ericsson PC Suite from the downloaded file*

- 1 Locate the downloaded **Sony Ericsson PC Suite** file on the computer.
- 2 Double-click the file and follow the instructions.

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

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

your phone, you can start synchronising.

💡 *For usage details, see the [Sony Ericsson PC Suite Help](#) section once the software has been installed on your computer.*

## 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**.

## Update Service

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

- ! *Updating 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 41*.

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

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

## **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](#) > [Organiser](#) > [Alarms](#).
- 2 Scroll to an alarm and select [Edit](#).
- 3 Scroll to [Time:](#) and select [Edit](#).
- 4 Enter a time and select [OK](#) > [Save](#).

### **To set the recurrent alarm**

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

### **To set the alarm signal**

- 1 Select [Menu](#) > [Organiser](#) > [Alarms](#).
- 2 Scroll to an alarm and select [Edit](#).
- 3 Scroll to the  tab.
- 4 Scroll to [Alarm signal:](#) and select [Edit](#).

- 5 Find and select an alarm signal. Select [Save](#).

### **To silence the alarm**

- When the alarm sounds, press any key.
- To repeat the alarm, select [Snooze](#).

### **To turn off the alarm**

- When the alarm sounds, press any key, then select [Turn off](#).


### **To cancel the alarm**

- 1 Select [Menu](#) > [Organiser](#) > [Alarms](#).
- 2 Scroll to an alarm and select [Turn off](#).

### **The alarm in silent mode**

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

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

- 1 Select [Menu](#) > [Organiser](#) > [Alarms](#).
- 2 Scroll to an alarm and select [Edit](#).
- 3 Scroll to the  tab.
- 4 Scroll to [Silent mode:](#) and select [Edit](#).
- 5 Select an option.

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

- 1 Select [Menu](#) > [Organiser](#) > [Alarms](#).
- 2 Scroll to an alarm and select [Edit](#).
- 3 Scroll to [Snooze duration:](#) and select [Edit](#).
- 4 Select an option.

## Calendar

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

### Appointments

You can add new appointments or reuse existing appointments.

#### *To add an appointment*

- 1 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 **[V]** or **[M]** to change the volume.
- 3 Select **Save**.

### *To turn off the ringtone*

- Press **[M]** and then press and hold down **[M]**.
- ! *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, or, if available, select **Auto rotate** to have the orientation change when you rotate the phone.

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

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

### *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 64.

### *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**

- Enter your 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 this lock to avoid accidental dialling. Incoming calls can be answered without unlocking the keypad.

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

### To use the automatic keylock

- 1 Select **Menu > Settings > General > Security > Automatic keylock**.
- 2 Select an option.

### To unlock the keypad manually

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

## IMEI number

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

### To view your IMEI number

- Press **(\*)0003**, **(#)06**, **(0)+**, **(6)**, **(#)06**.

## Troubleshooting

Some problems can be fixed using Update Service. Using Update Service on regular basis will optimize the phone's performance. See *Update Service* on page 56.

Some problems will require you to call your network operator.

For more support go to [www.sonyericsson.com/support](http://www.sonyericsson.com/support).

## Common questions

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

Restart your phone every day to free memory or do a **Master reset**.

### Master reset

If you select **Reset settings**, the changes that you have made to settings will be deleted.

If you select **Reset all**, your settings and content, such as contacts, messages, pictures, sounds and downloaded games, will be deleted. You may also lose content that was in the phone at purchase.

### **To reset the phone**

- 1 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 7.

### **No battery icon appears when I start charging the phone**

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

### **Some menu options appear in grey**


A service is not activated. Contact your network operator.

### **I cannot use Internet-based services**

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

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

### **To download settings**

- 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**

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

To send most picture messages, you must set an MMS profile and the address of your message server. If no MMS profile or message server exists, you can receive all the settings automatically from your network operator, download settings using the setup wizard 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 60.

Check the ringtone volume. See *To set the ringtone volume* on page 60.

Check the profile. See *To select a profile* on page 59.

Check the divert call options. See *To divert calls* on page 22.

### **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 40.

### **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.

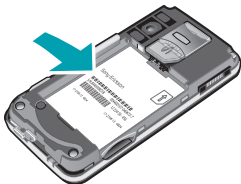
## I have forgotten my code memo passcode

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**.

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



## Error messages

### Insert SIM

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

See *To insert the SIM card* on page 5.

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 61.

### Codes do not match

Codes that you have entered do not match. When you want to change a

security code, for example your PIN, you have to confirm the new code. See *SIM card lock* on page 61.

### **No netw. coverage**

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

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

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

### **Emerg. calls only**

You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See *Emergency calls* on page 17.

### **PUK blocked. Contact operator.**

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

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