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Sony Ericsson CS8 Cyber-shot™

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Publication number: 1226-1939.1

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Instruction symbols

These symbols may appear in the User guide.

! Note

💡 Tip

⚠️ Warning

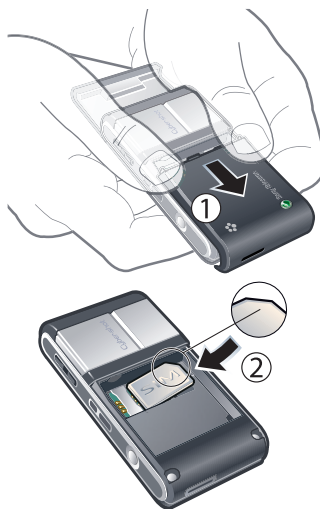
> Use a selection or navigation key to scroll and select. See *Navigation* on page 13.

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-colored contacts facing down.

To insert the battery



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


Turning on the phone

To turn on the phone




- 1 Press and hold down ①.
- 2 Enter your SIM card PIN, if requested, and select **OK**.
- 3 Select a language.


- 4 Follow the instructions to use the setup wizard for basic settings and useful tips.

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

SIM card

 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 19.

PIN

 If you enter the wrong PIN three times in a row, the SIM card is blocked. See *SIM card lock* on page 59.

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.

Help and information are also available in your phone.

To access the User guide

- Select **Menu** > **Help** > **User guide**.

To view tips and tricks

- Select **Menu** > **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

- Select **Menu** > **Settings** > **General** > **Phone status**.

Charging the battery


The phone battery is partly charged when you buy it.

To charge the battery



hours. You can interrupt the charging without damaging 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

Phone overview

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



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



Menu overview



Location services

- Google Maps
- TeleNav Navigator
- My favorites
- Status info
- Log
- Settings



Cyber-shot™

- Cyber-shot™
- Photo Mate
- PullFace 2
- VideoDJ™
- PhotoDJ™



IM & Email

- IM
- Email



Help



Call history**



All



Answered



Dialed



Missed



Messaging

- Write new

Inbox /Conversations

- Messages
- Call voicemail
- Voice Notes



Contacts

- My Profile
- New contact



Organizer

- Alarms
- Calendar
- File manager **
- Applications
- Tasks
- Notes
- Calculator
- Record sound
- Timer
- Stopwatch
- Code memo



t-zones



Media

- Photo
- Music
- Video
- Games
- Web feeds
- Settings



Entertainment

- Radio
- Games
- MusicDJ™
- Remote control
- Demo tour



Settings**

- General
- Profiles
- Time & date
- myFaves*
- Language
- Voice control
- Shortcuts
- Flight mode
- Security
- Accessibility
- Phone status
- Master reset

Sounds & alerts

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

Display

- Wallpaper
- Main menu layout
- Theme

Startup screen
Screen saver
Clock size
Brightness

Calls

Speed dial
Smart search
Forward calls
Manage calls
Time & cost
Show/hide my no.
Handsfree
Open to answer
Close to end call

Connectivity


Wi-Fi
Bluetooth
USB
Phone name
Network sharing
Mobile networks*
Internet settings
Streaming settings
Message settings
SIP settings
Accessories

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

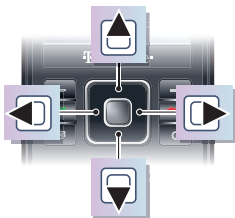
** You can use the navigation key to scroll between tabs in submenus. For more information, see *Navigation* on page 13.

Navigation

To access the main menu

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

! You cannot use all navigation key shortcuts when myFaves is running.




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  – , ,  or .

! The **Main menu layout** must be set to **Grid**. See *To change the main menu layout on page 57*.


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 favorite 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 32.

To insert a memory card



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

Phone language

You can select a language to use in your phone.

To change the phone language

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

Entering text

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

To change text input method

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

To shift between capitals and lower-case letters

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

To enter numbers

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

To enter periods and commas

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

To enter a symbol

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

To enter text using T9™ Text Input

- 1 Select, for example, **Menu** > **Messaging** > **Write new** > **Message**.
- 2 If **T9** is not displayed, press and hold down **(*) a/A** to change to T9 Text Input.
- 3 Press each key only once, even if the letter you want is not the first letter on the key. For example, to write the word

“Jane”, press (5), (2), (6), (3).

Write the whole word before looking at the suggestions.

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

To enter text using multitap

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

To add words to the built-in dictionary

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

Calling

Making and receiving calls

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

To make a call

- 1 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 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 unmute.

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.

 *Only available when roaming in foreign countries.*

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..**

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 synchronize 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 **(2)** – **(9)**.

To call with Smart search

- 1 Press **(0+)** – **(9)** to enter a sequence of (at least two) digits. All entries which match the sequence of digits or corresponding letters are shown in a list.

- 2 Scroll to a contact or a phone number and press .


To turn 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 **My Profile** 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 **My Profile** 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 38. You can also use groups (with phone numbers) when you create accepted callers lists. See *Accept calls* on page 23.

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 dialing 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

Voice mail

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 > **Voice mail number**.
- 2 Enter the number and select **OK**.

To call your voicemail service

- Press and hold down .

Voice control

By creating voice commands you can:

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

To record a voice command using voice dialing

- 1 Select **Menu** > **Settings** > **General** > **Voice control** > **Voice dialing** > **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.

Forwarding calls

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

! *When **Restrict calls** is used, some forward call options are not available. See **Restricted dialing** on page 24.*

To forward calls

- 1 Select **Menu** > **Settings** > **Calls** > **Forward calls**.
- 2 Select a call type and a forward option.
- 3 Select **Activate**.
- 4 Enter the number to forward 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** > **New 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** > **New 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.

Accepted 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 20.

To accept all calls

- Select **Menu** > **Settings** > **Calls** > **Manage calls** > **Accept calls** > **All callers**.

Restricted dialing

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

 *If you forward 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** > **Call history** > **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](#).

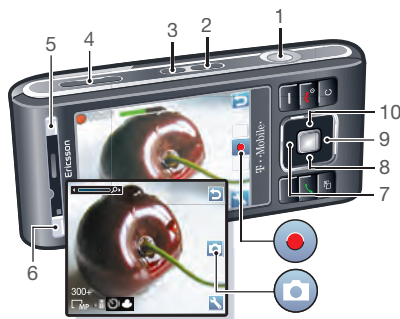
Using the camera

To activate the camera







- Open the retractable lens cover.

Viewfinder and camera keys







- 1 Take a photo/Record a video clip
- 2 Select camera mode
- 3 View photos and video clips
- 4 Zoom in or out
- 5 Photo: [Shoot mode](#) Video: [Video length](#)
- 6 Photo: [Scenes](#) Video: [Night mode](#)
- 7 Photo: [Focus](#)
- 8 [Self-timer](#)
- 9 Photo: [Flash](#) Video: [Light](#)

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 adjust brightness

- Press the navigation key. The amount of brightness is shown beside the .

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

Red-eye reduction

Reduce the red-eye effect by making the flash fire before the shot is taken and again during the shot.

To adjust red-eye reduction

- 1 Activate the camera and press to select .
- 2 Select **Menu > Cyber-shot™ > > Flash > Red-eye reduct.**

Smart contrast

Taking images of scenes with bright parts and dark shadows is a problem in photography. Smart contrast improves your photo by automatically balancing the contrast between the bright and dark parts of your photo.

To adjust smart contrast

- 1 Activate the camera and press to select .
- 2 Select **Menu > Cyber-shot™ > > Shoot mode > Smart contrast.**

Camera icons and settings

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

Icon	Description
	Shoot mode
	Scenes. Predefined settings for common photo situations, including

	landscape, portrait and sport
	Picture size
	Focus/Face detection
	Metering mode. Determines a well-balanced exposure by measuring the light in the viewfinder.
	White balance. To adjust color tones to the lighting conditions
	Video length. For picture messages, the length is limited
	Microphone
	Night mode
	Video: recording
	Zoom
	Auto focus
	Focus frame
300+	Camera: remaining photos
	Geo tagging is turned on

Camera tips and tricks

Rule of thirds

Don't place your subject in the middle of the frame. By placing it a third of the way in, you will achieve a better result.

Hold it steady

Avoid blurry pictures by holding the camera steady. Try to steady your hand by leaning it against a solid object.

Get closer

By getting as close as possible to your subject you won't have to rely on the zoom. Try to fill your viewfinder with your subject.

Stay within the flash range

Pictures taken beyond the maximum flash range will be too dark. The maximum flash range is about four steps away.

Consider variety

Think different angles, move towards the object. Take some vertical pictures. Try different positions.

Use a plain background

A plain background will help to highlight your subject.

Keep your lens clean


Phones are used in all manner of weather and places and carried in pockets and bags. This results in the camera lens becoming dirty and covered with fingerprints. Use a soft cloth to clean the lens.

Viewing and tagging photos

To view photos in a slide show

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

Viewing photos on a map

When you take a photo, you can attach your geographical position to it. This is called geo tagging. Geo-tagged photos are tagged with  in **Media**.

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.

To change the geo tagging setting

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

Photo tags

You can tag photos to categorize 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 > Set as.
- 5 Select an option.

Working with photos

You can view, enhance and organize 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.

Use Media Go™ to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 34.

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

To trim a video clip

- 1 Select **Menu** > **Organizer** > **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 61.

! *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 online album**.
- 5 Select a Web site from the list or select **New destination** > **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 online album**.
- 3 Select a Web site from the list or select **New destination** > **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 online album**.
- 2 Select a Web site from the list or select **New destination** > **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.

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** > **Organizer** > **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** > **Organizer** > **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** > **Organizer** > **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** > **Organizer** > **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 synchronize or transfer and back up phone content. For more information, go to 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 34.

! *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.**

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.
- 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 33 feet (10 meters), 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.

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


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 32.

 *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 61.


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** > **Get from Contacts**.
- 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** > **Voice Notes**.
- 2 Record the message and select **Stop** > **Send** > **Get from Contacts**.
- 3 Select a recipient and select **Send**.

Email

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

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.

To create an email account

- 1 To start the setup wizard, select **Menu** > **IM & Email** > **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** > **IM & Email** > **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** > **IM & Email** > **Email** > **Inbox** > **Options** > **Check new email**.
- 2 Scroll to the message and select **View**.

To save an email message

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

To reply to an email message

- 1 Select **Menu** > **IM & Email** > **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** > **IM & Email** > **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** > **IM & Email** > **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 61.

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** > **IM & Email** > **IM** > **Configure**.
- 2 Scroll to a setting and select **Add**.

To log in to the Instant messaging server

- Select **Menu** > **IM & Email** > **IM** > **Log in**.

To log out of the Instant messaging server

- Select **Options** > **Log out**.

To add a chat contact

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

To send a chat message

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

To update your status

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

Music

You can listen to music, audio books and podcasts. Use Media Go™ to transfer content to and from your phone. For more information, see *Transferring content to and from a computer* on page 34.

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 center 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 minimize the player

- Select **Options** > **Minimize**.

To return to the player

- Select **Menu** > **Media**.

Playlists

You can create playlists to organize 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 synchronize 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 (□+).

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 61.

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 > t-zones**.
- 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 center 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 center selection key.
- 2 To save the paused image as a picture, select **Options > Save picture**.

Radio

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

To turn on the radio

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

To search for channels automatically

- Select **Search**.

To search for channels manually

- Press **⏪** or **⏩**.

To change the volume

- Press the volume key up or down.

To minimize the radio

- Select **Options** > **Minimize**.

To return to the 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** > **Organizer** > **File manager**.
- 2 Scroll to **Music** and select **Open**.
- 3 Scroll to a recording and select **Play**.

Internet

If you cannot use the Internet, see *I cannot use Internet-based services* on page 61.

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 favorite 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** > **t-zones**.
- 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** > **t-zones** > **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** > **t-zones** > **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
(1)	Bookmarks
(2) - (9)	Enter text to Enter address , oneSearch or search in Bookmarks
(0 +)	Zoom
(#->)	Pan & zoom (when Smart-Fit is off)

To select Internet keypad shortcuts

- 1 Select **Menu** > **t-zones**.

- 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.*

Podcasts

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

To access audio podcasts

- 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**.

Wi-Fi™

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

- Personal networks – usually protected. A pass phrase or a key is required from the owner.
- Hot spots – usually non-protected but often requires you to log on to the operator's service before you get Internet access.

Using Wi-Fi

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



To turn on Wi-Fi

- Select **Menu** > **Settings** > **Connectivity** > **Wi-Fi** > **Turn on**.

To connect to a network

- 1 Select **Menu** > **Settings** > **Connectivity** > **Wi-Fi**.
- 2 Scroll to a network and select **Connect**.

To start browsing using Wi-Fi

- 1 Make sure  is showing in the status bar.
 - 2 Select **Menu** > **t-zones**.
-  *Often used networks can be saved as favorites. These will connect automatically when you are within range if you turn on **Auto connect**.*

DLNA™

Your phone has a built-in DLNA™ (Digital Living Network Alliance) server that connects to the home network through Wi-Fi. Other DLNA devices connected to the same home network can access, view and play images and music saved in your phone. A compatible DLNA device can be a computer, TV or PLAYSTATION®3. For DLNA to work, Wi-Fi must be turned on and the phone must be connected to a favorite network.

To activate DLNA

- 1 Select **Menu** > **Settings** > **Connectivity** > **Network sharing**.
- 2 Select a favorite network.
- 3 Select **On** > **Save**.

GPS

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

- ! *If you cannot use some GPS features, see I cannot use Internet-based services on page 61.*

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**.

More GPS features

Save locations

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

To save your current location

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

To access favorites from Google Maps

- Press **(*) 2/A**.

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**.

Synchronizing

You can synchronize your phone using a computer program.

For more information, go to www.sonyericsson.com/support to read the *Synchronization Feature guide*.

Synchronizing using a computer

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

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

-  *Sony Ericsson PC Suite software is available for download at www.sonyericsson.com/support.*

See *Required operating systems* on page 34.

To download Sony Ericsson PC Suite

- 1 **Computer:** In your Internet browser, go to 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 synchronize 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 synchronizing.

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

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**.

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** > **Organizer** > **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 recurring alarm

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

Calendar

💡 You can synchronize your calendar on your phone with other calendars, via **PC Suite**.

Appointments

You can add new appointments or reuse existing appointments.

To add an appointment

- 1 Select **Menu** > **Organizer** > **Calendar**.
- 2 Select a date.

- 3 Scroll to **New appointment** and select **Add**.
- 4 Enter the information and confirm each entry.
- 5 Select **Save**.

To view an appointment

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

To edit an appointment

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

To set when reminders should sound

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

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

Tasks

You can add new tasks or reuse existing tasks.

To add a task

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

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

Profiles

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

To select a profile

- 1 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.

! *The large clock size is only active if **myFaves** is minimized or not enabled.*

Theme

You can change the appearance of the screen through items such as colors and wallpaper. You can also create new themes and download them. For more information, go to www.sonyericsson.com/fun.

To set a theme

- 1 Select **Menu** > **Settings** > **Display** > **Theme**.
- 2 Scroll to a theme and select **Set**.

Main menu layout

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

To change the main menu layout



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

Ringtones



To set a ringtone

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

To set the ringtone volume

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

To turn off the ringtone

- Press  and then press and hold down .

! *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** > **t-zones**.
- 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. 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 61.

To select a Java application

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

To set permissions for a Java application

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

Java application screen size

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

To set the screen size for a Java application

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

Locks

SIM card lock

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

If you enter your PIN incorrectly three times in a row, the SIM card is blocked

and you need to enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator.

To unblock the SIM card

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

To edit the PIN

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

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

To use the phone lock

- 1 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 dialing. Incoming calls can

be answered without unlocking the keypad.

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

To use the automatic key lock

- 1 Select **Menu** > **Settings** > **General** > **Security** > **Automatic key lock**.
- 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 **(*)a/A**, **(#)w/W**, **(0)+**, **(6)**, **(#)w/W**.

Troubleshooting

Some problems will require you to call your network operator.

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

Common questions

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

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

Master reset

If you select [Reset settings](#), the changes that you have made to settings will be deleted.

If you select [Reset all](#), 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 gray

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.

I cannot send messages from my phone

Most messages require a service center 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 center 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.

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, contact your network operator.

To enter a service center number

- 1 Select **Menu** > **Settings** > **Connectivity** > **Message settings** > **Text message** and scroll to **Service center**. 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 Service Center** 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 58.

Check the ringtone volume. See *To set the ringtone volume* on page 58.

Check the profile. See *To select a profile* on page 56.

Check the forward call options. See *To forward 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 35.

I cannot synchronize 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 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** > **Organizer** > **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

No SIM Inserted

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 59.

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 59.

No net. coverage

Your phone may be in flight mode. See *Flight mode* on page 54.

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.

Emergency 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 provider.

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

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Sony Ericsson

Important information

Sony Ericsson Consumer Web site

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

Service and support

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

- Global and local Web sites providing support
- A global network of Call Centers
- An extensive network of Sony Ericsson service partners

When you have any questions about the warranty conditions in this User Guide, On www.sonyericsson.com, you will find the latest support tools and information. For operator-specific services and features, please contact your network operator. You can also contact our Call Centers. If your country/region is not represented in the list below, please contact your local dealer. (Calls are charged according to national rates, including local taxes and/or a toll-free number). If you have any questions about the warranty, you need service, please contact the dealer from whom it was purchased, or one of our service partners. For warranty claims, save proof of purchase.

Guidelines for Safe and Efficient Use

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

Recommendations for care and safe use of our products

- Handle with care and keep in a clean and dust-free place.
- Warning! May contain mercury. Do not dispose of in household waste.
- Do not expose your product to liquid or moisture or excess humidity.
- Do not expose to extreme temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not use the battery or try to lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint or attempt to disassemble or modify your product. Only Sony Ericsson authorized personnel should perform service.
- Consult with authorized medical staff and the instructions of the medical device manufacturer before using your product near pacemakers or other medical devices or equipment.
- Discontinue use of electronic device or disable the radio transmitting functionality if the device when used causes interference to other electronic equipment.
- Do not use where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above an air bag in your car.
- Do not use a cracked or broken display may create sharp edges or splinters that could be harmful upon contact.
- Do not use your Bluetooth Headset in positions where it is uncomfortable or will be subjected to pressure.

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WHAT IS LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL DAMAGES, EXTENDED TO THOSE DAMAGES THAT ARE REASONABLY FORESEEN. Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

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

* GEOGRAPHICAL SCOPE OF THE WARRANTY

You have purchased your product in a country member of the European Economic Area (EEA) or in Switzerland or the Republic of Turkey, and such Product was intended for sale in the EEA or in Switzerland or in Turkey, you can have your Product serviced in any EEA country or in Switzerland or in Turkey, under the warranty conditions prevailing in the country in which you require servicing of the Product, provided that an identical Product is sold in such country by an authorized Sony Ericsson distributor. To find out if your Product is sold in the country you are in, please call the local Sony Ericsson Call Center. Please observe that certain services may not be possible elsewhere than in the country of original purchase due, for example, to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries. In addition, ** In some countries/regions additional information (such as a valid warranty card) may be requested.

Instructions pour une utilisation efficace et sans danger

Respectez-les. Sinon, cela peut entraîner d'éventuels risques pour la santé ou un dysfonctionnement de l'appareil. Si vous doutez de son bon fonctionnement, faites-le vérifier par un professionnel agréé des services agréés avant de l'utiliser.

Recommandations d'entretien et d'utilisation sûres de nos produits

- A volume élevé, les sons en provenance de l'extérieur peuvent être inaudibles. Évitez d'utiliser cette appareil en mode baladeur dans des situations où le sens de l'ouïe ne doit pas être altéré - en voiture, à bicyclette ou en traversant la rue par exemple.
- Manipulez l'appareil avec précaution et rangez-le dans un endroit propre, exempt de poussière.
- Attention! Ne laissez pas l'appareil à découvert si vous le jetez au sol.
- Ne jetez pas l'appareil à des températures extrêmes. N'exposez pas la batterie à des températures supérieures à +60°C (+140°F).
- Ne tenez pas l'appareil à proximité d'une flamme ou d'une cigarette allumée.
- N'exposez pas votre produit dans des zones présentant un risque d'explosion.
- N'exposez pas votre appareil et n'installez pas d'équipements de télécommunication sans fil au-dessus des coussins de sécurité de votre véhicule.
- Ne placez pas votre appareil et n'installez pas d'équipements de télécommunication sans fil au-dessus des coussins de sécurité de votre véhicule.
- N'utilisez pas votre oreillette Bluetooth dans une position inconfortable ou dans laquelle elle sera soumise à une pression.

2

Informations importantes

Site Web grand public Sony Ericsson

Le site Web www.sonyericsson.com/support permet d'obtenir de l'aide et des conseils sur un grand nombre de sujets. Contactez votre opérateur réseau si vous souhaitez obtenir plus amples informations sur des services et des fonctionnalités qui lui sont propres. Vous pouvez aussi contacter nos Centres Relation Consommateur. Si votre pays/région n'est pas représenté dans la liste ci-dessous, contactez votre revendeur local. (S'il n'est pas en français, il est possible que vous ayez besoin d'un interprète pour accéder à toutes taxes locales comprises.) Si votre produit exige l'un de la garantie, veuillez contacter le revendeur auprès duquel vous l'avez acheté ou le cas de nos partenaires de services agréés. Avant votre preuve d'achat, car vous en aurez besoin si vous devez intervenir la garantie.

Service et support

Vous bénéficiez d'un ensemble d'outils de service exclusives, comme :

- Des sites Web mondiaux et locaux assurant le support des produits.
- Un réseau mondial de centres Relation Consommateur.
- Un vaste réseau de partenaires de services agréés Sony Ericsson.
- Une période de garantie. Vous trouverez plus d'informations sur les conditions de garantie dans ce Guide de l'utilisateur.

Vous trouverez les outils et informations de support les plus récents sur le site www.sonyericsson.com. Contactez votre opérateur réseau si vous souhaitez obtenir de plus amples informations sur des services et des fonctionnalités qui lui sont propres. Vous pouvez aussi contacter nos Centres Relation Consommateur. Si votre pays/région n'est pas représenté dans la liste ci-dessous, contactez votre revendeur local. (S'il n'est pas en français, il est possible que vous ayez besoin d'un interprète pour accéder à toutes taxes locales comprises.) Si votre produit exige l'un de la garantie, veuillez contacter le revendeur auprès duquel vous l'avez acheté ou le cas de nos partenaires de services agréés. Avant votre preuve d'achat, car vous en aurez besoin si vous devez intervenir la garantie.

3

La garantie fournie n'affecte ni les droits légaux du consommateur selon la législation applicable en vigueur, ni les droits du consommateur vis-à-vis du revendeur dédouané de l'impôt sur la valeur ajoutée.

* PORTEE GEOGRAPHIQUE DE LA GARANTIE

Si vous avez acheté votre produit dans un pays membre de l'Espace Economique Européen (EEE), en Suisse ou en Turquie, vous pouvez le faire réparer dans n'importe quel pays de l'EEE, en Suisse ou en Turquie, selon les conditions de garantie en cours dans le pays dans lequel vous souhaitez réparer. A condition qu'il s'agit d'un produit identique soit vendu dans ce pays par un distributeur agréé Sony Ericsson. Pour savoir si votre produit est vendu dans le pays où vous vous trouvez, appelez le Centre Relation Consommateur Sony Ericsson local. Veuillez noter que certains services ne sont pas disponibles ailleurs que dans le pays de l'achat initial, par exemple parce que votre produit présente des composants internes ou externes différents des modèles équivalents vendus dans d'autres pays et que les produits vendus à l'étranger de la carte SIM peuvent parfois ne pas être réparés.

Des informations supplémentaires (notamment une carte de garantie valide) peuvent être demandées dans certains pays/régions.

Wichtige Informationen

Sony Ericsson-Website für Verbraucher
Unter www.sonyericsson.com/support finden Sie einen Support-Bereich mit Hilfenformationen und Tipps. Die Site enthält Aktualisierungen der Computersoftware sowie Informationen zur optimalen Nutzung des Produkts.

Service und Support

Sie profitieren von folgenden exklusiven Leistungen:

- Globale und lokale Webseiten mit Supportinformationen
- Globales Netz von Call Centern
- Ein weltweites Netzwerk von Sony Ericsson Servicepartnern
- Garantie. Weitere Informationen zur Garantie enthält diese Bedienungsanleitung.

Unter www.sonyericsson.com finden Sie die aktuellen Tools und Informationen. Wenden Sie sich mit Fragen zu betriebspezifischen Diensten und Funktionen an den jeweiligen Netzbetreiber. Sie können sich auch an einen unserer Call Center wenden. Ist Ihr Land bzw. Ihre Region nicht in der nachstehenden Liste aufgeführt, setzen Sie sich mit Ihrem Händler in Verbindung. Für Anrufe werden die üblichen Inlandsgebühren (einschließlich Steuern) berechnet, sofern es sich nicht um eine gebührenfreie Rufnummer handelt.) Ist für das Produkt eine Kundenentfernung erforderlich, setzen Sie sich mit dem Händler, bei dem es erworben wurde, oder mit einem unserer Servicepartner in Verbindung. Beachten Sie, dass bestimmte Dienste nicht in allen Ländern verfügbar sind. Beachten Sie, dass die Garantie in bestimmten Ländern unterschiedliche Bedingungen aufweist.

Richtlinien für den sicheren und effizienten Einsatz

Beachten Sie sich sorgfältig. Andernfalls kann es zu Fehlfunktionen kommen und es besteht die Möglichkeit von Gesundheitsrisiken. Wenn das Produkt nicht richtig zu funktionieren scheint, lassen Sie es von einem zugelassenen Servicepartner untersuchen, bevor Sie es laden oder benutzen.

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

Power supply (Charger)

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

Battery

New rechargeable batteries can have short-term reduced capacity. Fully charge the battery before initial use. For use intended purpose only. Charge the battery in temperatures between +0°C (+41°F) and +45°C (+113°F). Do not put the battery into your mouth. Do not let the battery contacts touch another metal object. Turn off the product before inserting the battery. Performance depends on temperature, signal strength, usage patterns, features selected and voice or data transmissions. Only Sony Ericsson service partners should remove or replace built-in batteries. Use of batteries that are not Sony Ericsson branded may pose increased safety risks.

Personal medical devices

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

Driving

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

GPS/Location based functions

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

Use of location-based information by the device may not be uninterrupted or free of error and may be dependent on network service availability. Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings.

Caution: Do not use GPS functionality in a manner which causes distraction from driving, or attention to pedestrian safety. Do not use while driving. Do not use while operating any cellular cannot be guaranteed under all conditions. Never rely solely on mobile phones for essential communications. Calls may not be possible in all areas, on all networks, or when certain network services and/or phone features are used.

Antenna

Use of antenna devices not marketed by Sony Ericsson could damage your radio, reduce performance, and produce SAR levels above the established limits. Do not cover the antenna with your hand or other objects that could obstruct or block the antenna.

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

When your phone or Bluetooth handsfree is turned on, it emits low levels of radio frequency energy. International safety guidelines have been developed through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure. The guidelines include a safety margin designed to assure the safety of all persons and to account for any variations in measurements. Specific Absorption Rate (SAR) is used to measure radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but because the phone is designed to use the minimum power necessary to access the chosen network, the actual SAR level can be well below this value. There is no proof of difference in safety based on difference in SAR value. Products with radio transmitters sold in the US must be certified by the Federal Communications Commission (FCC). When required, tests are performed when the phone is placed at the ear and when worn on the body. For body-worn operation, the phone must be tested with a minimum of 15 mm from the body. For ear-to-ear use, any metal parts in the vicinity of the phone or when properly used with an appropriate Sony Ericsson accessory and worn on the body.

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

Malware

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

Only Sony Ericsson branded original accessories and certified service partners.

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

Accessibility Solutions/Special Needs

US, compatible with Sony Ericsson phones may offer compatibility with TTY (Text Telephone) and its accessories (where necessary). For more information call The Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or go to www.sonyericsson-snc.com.

Disposal of old electrical and electronic equipment

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

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Disposing of the battery

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

Memory card

If your product comes complete with a removable memory card, it is generally compatible with the handset purchased but may not be compatible with other devices or the capabilities of their memory cards. Check other devices for compatibility before purchase or use. If your product is equipped with a memory card reader, check memory card compatibility before purchase or use. The memory card is formatted prior to shipping. To reformat the memory card, use a compatible device. Do not use the standard operating system format when formatting the memory card on a PC. For details, refer to the operating instructions of the device or contact your service support.

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

Precautions on Memory Card Use

- Do not touch, bend, or force the memory card into the handset or another device.
- Do not touch terminal connections with your hand or any metal object.
- Do not strike, bend, or drop the memory card.
- Do not attempt to disassemble or modify the memory card.
- Do not use or store the memory card in humid or corrosive locations or in excessive heat such as a closed car in summer, in direct sunlight or near a heater, etc.
- Do not press or bend the end of the memory card adapter with excessive force.
- Do not let dirt, dust, or foreign objects get into the insert port of any memory card adapter.
- Do not use the memory card in a device that does not support it.
- Insert the memory card as far as it will go into any memory card adapter needed. The memory card may not operate properly unless fully inserted.
- We recommend that you make a backup copy of important data. We are not responsible for any data loss or damage to content you store on the memory card.
- Corrupted data may be damaged or lost when you remove the memory card or memory card adapter, or turn off the power while formatting, reading or writing data, or when you use the memory card in locations subject to static electricity or high electrical field emissions.

Protection of personal information

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

Loudness warning!

Excessive sound levels that may be harmful to your hearing.

End User License Agreement

This wireless device, including without limitation any media delivered with the device, contains software owned by Sony Ericsson Mobile Communications AB and its affiliated companies ("Sony Ericsson") and its third party suppliers and licensors ("Software"). As user of this Device, Sony Ericsson grants you a non-exclusive, non-transferable, non-assignable license to use the Software solely in conjunction with the Device on which it is

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Mise au rebut de vos anciens appareils électroniques et électriques
Les appareils électroniques et les batteries ne doivent pas être traités comme des déchets ménagers, la lecture ou l'enregistrement de données, ou encore si vous utilisez la carte mémoire ou les accessoires de votre mobile phone, vous devez vous conformer à l'environnement et la santé. Vérifiez la réglementation locale applicable en contactant votre municipalité, votre service de collecte des déchets ménagers, votre revendeur ou en appelant un Centre Relation Consommateur Sony Ericsson.

Mise au rebut de la batterie

Vérifiez la réglementation locale ou appelez le Centre Relation Consommateur Sony Ericsson pour plus d'informations. Ne mettez jamais la batterie au rebut dans les déchets ménagers.

Carte mémoire

Si votre produit est fourni d'origine avec une carte mémoire amovible, il est généralement compatible avec la combiné acheté, mais se peut qu'il ne soit pas compatible avec d'autres appareils ou avec les fonctionnalités de leurs cartes mémoire. Vérifiez la compatibilité des autres appareils avant tout achat ou utilisation. Si votre produit est équipé d'un lecteur de carte mémoire, vérifiez la compatibilité de la carte mémoire avant tout achat ou utilisation.

Si votre produit est fourni d'origine avec une carte mémoire amovible, il est généralement compatible avec la combiné acheté, mais se peut qu'il ne soit pas compatible avec d'autres appareils ou avec les fonctionnalités de leurs cartes mémoire. Vérifiez la compatibilité des autres appareils avant tout achat ou utilisation. Si votre produit est équipé d'un lecteur de carte mémoire, vérifiez la compatibilité de la carte mémoire avant tout achat ou utilisation.

Si votre produit est fourni d'origine avec une carte mémoire amovible, il est généralement compatible avec la combiné acheté, mais se peut qu'il ne soit pas compatible avec d'autres appareils ou avec les fonctionnalités de leurs cartes mémoire. Vérifiez la compatibilité des autres appareils avant tout achat ou utilisation. Si votre produit est équipé d'un lecteur de carte mémoire, vérifiez la compatibilité de la carte mémoire avant tout achat ou utilisation.

AVERTISSEMENT :

- Si votre périphérique nécessite un adaptateur pour pouvoir être inséré dans le combiné ou dans un autre périphérique, n'insérez pas la carte directement sans l'adaptateur requis.

Précautions relatives à l'utilisation de la carte mémoire

- N'exposez pas la carte mémoire à l'humidité.
- Ne touchez pas les bornes avec les mains ou un objet métallique.
- Ne frottez pas, ne puez pas et ne laissez pas tomber la carte mémoire.
- N'essayez pas de démonter ou de modifier la carte mémoire.
- Ne rangez pas et n'utilisez pas la carte mémoire dans des endroits humides ou corrosifs, ou encore dans un endroit très chaud, notamment à l'intérieur d'un véhicule fermé ou en plein soleil, à proximité d'un appareil de chauffage, etc.
- Ne placez pas et n'exercez pas une force excessive sur l'extrémité de l'adaptateur pour carte mémoire.
- N'exposez pas la mémoire à la poussière ou des objets étrangers pénétrer dans le port d'insertion de l'adaptateur pour carte mémoire.
- Assurez-vous que vous avez inséré correctement la carte mémoire.
- Insérez la carte mémoire le plus loin possible dans l'adaptateur requis. Il est possible que la carte ne fonctionne pas correctement si elle n'est pas complètement insérée.
- Nous vous recommandons d'effectuer une copie de sauvegarde de toutes vos données avant de modifier votre appareil. Une modification ou suppression de données ou de dégat occasionné au contenu enregistré sur la carte mémoire.

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Funkfrequenzemissionen und SAR-Wert (Specific Absorption Rate)

Wenn das Telefon oder das Bluetooth-Headset eingeschaltet ist, wird niedrige Funkfrequenzenergie abgestrahlt. Internationale Sicherheitsrichtlinien sind von wissenschaftlicher Studien während internationaler Sicherheitsrichtlinien entwickelt. Diese Richtlinien beschreiben die zulässige Intensität der Funkfrequenzemissionen. Diese Richtlinien schließen eine Sicherheitsmarge ein, um die Sicherheit aller Menschen zu gewährleisten und Messwertabweichungen zu berücksichtigen. Die SAR (Specific Absorption Rate) dient zur Messung der Funkfrequenzenergie, die vom Körper bei der Benutzung eines Mobiltelefons aufgenommen wird. Der SAR-Wert bezeichnet den höchsten, im Laborexperiment ermittelten Energiepegel. Das Telefon ist jedoch so ausgelegt, dass immer nur die Leistung abgestrahlt wird, die zur Verbindung mit einem bestimmten Netz minimal erforderlich ist. Im normalen Betrieb liegt der Wert des Mobiltelefons häufig deutlich unter dem so ermittelten Wert. Bisher gibt es keine Belege dafür, dass die Sicherheit durch unterschiedliche SAR-Werte beeinträchtigt wird. Produkte mit Funkfrequenzemission, die in den USA vertrieben werden, müssen nach FCC-Richtlinien für Funkfrequenzemissionen zertifiziert sein. Bei Bedarf werden Tests durchgeführt, in denen das Telefon aus OR gehalten oder am Körper getragen wird. Das Telefon wurde beim Betrieb am Körper getestet und dabei in einer Entfernung von mindestens 15 mm zwischen Gerät und Körper ohne Metallkomponenten in unmittelbarer Nähe bzw. mit geeignetem Zubehör von Sony Ericsson für den Betrieb am Körper getestet. Weitere Informationen zu Funkfrequenzemissionen und dem SAR-Wert finden Sie unter: www.sonyericsson.com/health.

Malware

Malware (kurz für „Malicious Software“, bössartige Software) kann das Mobiltelefon und andere Computergehäte beschädigen. Zu den bössartigen oder schädlichen Softwarearten gehören Viren, Würmer, Spyware und andere unerwünschte Programme. Zwar ist das Gerät mit Sicherheitsfunktionen gegen das Eindringen von Malware ausgestattet, doch kann Sony Ericsson nicht garantieren, dass das Gerät allen Sicherheitsrisiken ausgesetzt ist. Sie können das Risiko von Malware-Angriffen jedoch verringern, indem Sie nur vertrauenswürdige Quellen für Software herunterladen oder die Ausführung von Anwendungen ablehnen. Öffnen und beantworten Sie keine Nachrichten von unbekanntem Absender. Nutzen Sie für den Internetzugang nur vertrauenswürdige Dienste. Laden Sie nur solche Daten auf das Mobiltelefon herunter, die Sie akzeptieren, zuverlässigen Quellen stammen.

Zubehör

Verwenden Sie ausschließlich Originalzubehör von Sony Ericsson und zertifizierten Servicepartnern. Sony Ericsson testet keine Zubehörkomponenten von Dritten. Zubehörkomponenten können die HF-Emissionen, die Sende- und Empfangsleistung, die Funkfrequenzemissionen, die Sicherheit und andere funktionale Bereiche beeinflussen. Die Verwendung der Zubehör- und Komponenten von Dritten kann die Leistung verschlechtern sowie Gesundheit und Sicherheit beeinträchtigen.

Antenne

Die Verwendung einer nicht von Sony Ericsson für Ihr Telefonmodell vertriebenen Antenne kann das Mobiltelefon beschädigen, die Leistung beeinträchtigen und SAR-Emissionen generieren, die die Grenzwerte überschreiten. Decken Sie die Antenne bei Benutzung nicht mit der Hand ab, da dies die Verbindungsqualität und die Sendeleistung beeinträchtigt, wodurch sich die Gesprächs- und Standby-Zeiten verkürzen können.

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Sony Ericsson

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FCC Statement
Declaration of Conformity

Sony Ericsson CS8 Cyber-shot™

UMTS HSDPA band 1/4 GSM GPRS/EDGE 850/900/1800/1900

FCC Statement

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions: (1)

This device may not cause harmful interference, and (2)

This device must accept any interference received, including interference that may cause undesired operation.



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

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

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

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

Industry Canada Statement

This device complies with RSS-210 of Industry Canada.

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

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

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

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Declaration of Conformity for CS8

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

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

Sony Ericsson type AAD-3152021-BV

and in combination with our accessories, to which this
declaration relates is in conformity with the appropriate
standards EN 301 511:V9.0.2, EN 301 908-1:V3.2.1, EN 301
908-2:V3.2.1, EN 300 328:V1.7.1, EN 301 489-7:V1.3.1, EN 301
489-17:V1.3.2, EN 301 489-24:V1.4.1, EN 301 489-3:V1.4.1, EN
300 440-1:V1.4.1, EN 300 440-2:V1.2.1, EN 60 950-1:2006
following the provisions of, Radio Equipment and
Telecommunication Terminal Equipment directive **1999/5/EC** .

Lund, April 2009



A handwritten signature in black ink, which appears to read "Rikko Sakaguchi", is written over a horizontal line.

Rikko Sakaguchi,
Head of Creation & Development

We fulfil the requirements of the R&TTE Directive (1999/5/EC).
Ce produit est conforme aux directives de R&TTE **(1999/5/EC)**.

Atendemos aos requisitos da Diretriz R&TTE **(1999/5/EC)**.

Cumplimos con los requisitos de la Directiva R&TTE – Normas
sobre equipos de terminales de radio y telecomunicaciones
(1999/5/EC).

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www.sonyericsson.com



Sony Ericsson

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