







# Calling

# Making and receiving calls

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

#### To make a call

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



You can call numbers from your contacts and call list. See Contacts on page 23, and Call list on page 27. You can also use your voice to make calls. See Voice control on page 28.

# To end a call

Press 杰.

# To make international calls

- 1 From standby press (0+) until a "+" sign appears.
- 2 Enter the country code, area code (without the first zero) and phone number.
- 3 Press 🥕.

#### To re-dial a number

When Retry? appears select Yes.



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

#### To answer a call

- Open your phone.
- You can turn Open to answer on or off. See Open to answer on page 33.

#### 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

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

Select SpkrOn.



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





















#### To view missed calls from standby

- Press ( and scroll to the New events tab and select a number.
- Press 
   to open the call list.

#### **Emergency calls**

Your phone supports international emergency numbers, for example, 112 and 911. These numbers can normally be used to make emergency calls in any country/region, with or without the SIM card inserted, if GSM network is within range.

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

# To make an emergency call

• From standby enter 112 (the international emergency number) and press / .

#### To view your local emergency numberś

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

#### Contacts

You can save names, phone numbers and personal information in Contacts. Information can be saved in the phone memory or on the SIM card.

#### Default contact

You can choose which contact information is shown as default. If Phone contacts is selected as default, your contacts show all the information saved in Contacts. If you select SIM contacts as default, your contacts show names and numbers saved on the SIM card.

#### To select default contacts

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Default contacts.
- 3 Select an option.

#### Phone contacts

Phone contacts can contain names, phone numbers and personal information. They are saved in the phone memory.

#### To add a phone contact

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Add.
- 3 Enter the name and select OK.
- 4 Enter the number and select OK.





















- 6 Scroll between tabs and select the fields to add information.
- 7 Select Save.

#### Calling contacts

#### To call a phone contact

When Chinese has been selected as the phone language

#### To call a contact written in Chinese characters

- 1 From standby select Menu > Contacts. Press and hold (#45) to switch the search language to Chinese. Then enter the first strokes or all strokes of the contact you want to call (a maximum of 10 strokes).
- 2 When the contact is highlighted, press no or to select a number and press

#### To call a contact written in Latin characters

- From standby select Menu > Contacts. Press and hold (#=3) to switch the search language to English. Then enter the first letters or all letters of the contact you want to call (a maximum of 10 letters).
- 2 When the contact is highlighted, press or to select a number and press

#### When English has been selected as the phone language

#### To call a contact written in Chinese characters

- From standby select Menu > Contacts. Scroll to the contact you want to call.
- 2 When the contact is highlighted, press or to select a number and press

#### To call a contact written in Latin characters

- 1 From standby select Menu > Contacts. Scroll to, or enter the first letters or all letters of the contact you want to call (a maximum of 10 letters).
- 2 When the contact is highlighted, press or to select a number and press
- To go directly to a contact, from standby press and hold down 2 - 9.

#### To call a SIM contact from phone contacts

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > SIM contacts.
- 3 Scroll to a contact and press ~.



























# To call with Smart search

- 1 From standby press 1 9 to enter a contact name or a phone number. All entries which match the sequence of digits or letters are shown in a list.
- 2 Scroll to a contact or a phone number and press .

# To turn Smart search on or off

- 1 From standby select Menu > Settings > the Calls tab > Smart search.
- 2 Select an option.

# **Editing contacts**

# To add information to a phone contact

- 1 From standby select Menu > Contacts.
- 2 Scroll to a contact and select Options> Edit contact.
- 3 Scroll between the tabs and select Add.
- 4 Select an option and an item to add.
- 5 Select Save.
- Lif your subscription supports Calling Line Identification (CLI) service, you can assign personal ringtones to contacts.

# To copy names and numbers to the SIM card

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Copy to SIM.
- 3 Select an option.

# To automatically save names and phone numbers on the SIM card

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Auto save on SIM.
- 3 Select an option.

#### To save contacts on a memory card

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Back up to m. card.

#### SIM contacts

SIM contacts can contain names and numbers only. They are saved on the SIM card.

# To add a SIM contact

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





















- 6 Select Save.
- When you copy all contacts from your phone to the SIM card, all existing SIM card information is replaced.

#### To call a SIM contact

- 1 From standby select Menu > Contacts.
- 2 Scroll to a contact and press c.

# To copy names and numbers to phone contacts

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Copy from SIM.
- 3 Select an option.

#### **Deleting contacts**

### To delete a contact

- 1 From standby select Menu > Contacts.
- 2 Scroll to a contact and press ©.

#### To delete all phone contacts

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

#### Sending contacts

#### To send a contact

- 1 From standby select Menu > Contacts.
- 2 Scroll to a contact and select Options > Send contact.

#### 3 Select a transfer method.

Make sure the receiving device supportsthe transfer method you select.

#### Sorting contacts

#### To select the sort order for contacts

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Advanced > Sort order.
- 3 Select an option.

#### Memory status

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

#### To view memory status

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

### Synchronizing contacts

Contacts can be synchronized with a Microsoft® Exchange Server® (Microsoft® Outlook®). For more information see *Synchronizing* on page 60.

#### Myself

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























#### To add your own business card

- 1 From standby select Menu > Contacts.
- 2 Scroll to Myself and select Open.
- 3 Scroll to Add > Create new.
- 4 Scroll between tabs and select the fields to add information.
- 5 Enter the information and select Save.
- To enter a symbol select Options > Add symbol > Insert.

#### To send your business card

- 1 From standby select Menu > Contacts.
- 2 Scroll to Myself and select Open.
- 3 Scroll to My contact info and select Send.
- 4 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

#### Groups

You can create a group of phone numbers and email addresses from Phone contacts to send messages to. See Messaging on page 34. You can also use groups (with phone numbers) when you create accepted callers lists. See Accept calls on page 32.

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

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Groups.
- 3 Scroll to New group and select Add.
- 4 Enter a name for the group and select Cont.
- 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 Cont. > Done.

#### Call list

You can view information about recent

### To call a number from the call list

- 1 From standby press 
  and scroll to
- 2 Scroll to a name or a number and press <a>c</a>.

#### To add a call list number to contacts

- 1 From standby press / and scroll to
- 2 Scroll to the number and select Save.
- 3 Select New contact to create a new contact or select an existing contact to add the number to.







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- 1 From standby press ~.
- Scroll to the All tab and select Options > Delete all.

### Speed dial

Speed dialling lets you select nine contacts that you can dial quickly. The contacts can be saved in positions 1-9.

#### To add contacts to speed dial numbers

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Speed dial.
- 3 Find a position number and select Add.
- 4 Select a contact.

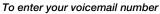
#### To speed dial

From standby enter the position number and press ~.



# Voicemail

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



- From standby select Menu > Messaging > Settings > Voicemail number.
- 2 Enter the number and select OK.

#### To call your voicemail service

From standby press and hold down 1.

#### Voice control

By creating voice commands you can:

- · Voice dial call someone by saying their name
- Activate voice dialling by saying a "magic word"
- · Answer and reject calls when you use a handsfree

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

- 1 From standby select Menu > Settings > the General tab > Voice control
- > Voice dialling > Activate.
- 2 Select Yes > New voice command and select a contact. If the contact has more than one number, select the number to add the voice command to.
- 3 Record a voice command such as "John mobile".







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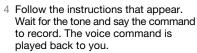












- 5 If the recording sounds OK, select Yes. If not, select No and repeat steps 3 and 4.
- Voice commands are saved in the phone memory only. They cannot be used in another phone.

#### To re-record a voice command

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

#### Voice dialling

You can hear your recorded contact name when you receive a call from that contact.

# To voice dial

- 1 From standby press and hold down a volume key.
- 2 Wait for the tone and say a recorded name, for example "John mobile". The name is played back to you and the call is connected.

### To make a call with a handsfree

· From standby press the handsfree key.

#### The magic word

You can record and use a voice command as a magic word to activate voice dialling without pressing any keys. Your handsfree must be connected to your phone when using the magic word.

You should choose a long, unusual word or phrase that can easily be distinguished from ordinary background speech. Bluetooth handsfree does not support this feature.

#### To activate and record the magic word

- 1 From standby select Menu > Settings > the General tab > Voice control
- > Magic word > Activate.
- 2 Follow the instructions that appear and select Cont.. Wait for the tone and say the magic word.
- 3 Select Yes to accept or No for a new recording.
- 4 Follow the instructions that appear and select Cont.
- 5 Select where your magic word is to be activated.



























### To make a call using the magic word

- 1 In standby make sure 🐑 is visible.
- 2 Say the magic word.
- 3 Wait for the tone and say a voice command.

#### Voice answering

When you use a handsfree, you can answer or reject incoming calls with your voice.

# To activate voice answering and record voice answer commands

- 1 From standby select Menu > Settings > the General tab > Voice control > Voice answer > Activate.
- 2 Follow the instructions that appear and select Cont.. Wait for the tone and say "Answer", or another word.
- 3 Select Yes to accept or No for a new recording.
- 4 Follow the instructions that appear and select Cont. Wait for the tone and say "Busy", or another word.
- 5 Select Yes to accept or No for a new recording.
- 6 Follow the instructions that appear and select Cont..
- 7 Select where your voice answering is to be activated.

### To answer a call using voice commands

Say "Answer".

### To reject a call using voice commands

· Say "Busy".

# Diverting calls

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

 When Restrict calls is used, some divert call options are not available. See Restricted dialling on page 32.

#### To divert calls

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

# More than one call

#### Call waiting

When call waiting is used, you hear a beep if you receive a second call.

# To activate call waiting

• From standby select Menu > Settings > the Calls tab > Manage calls > Call waiting > Activate.





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#### To make a second call

- 1 During the call, select Options > Hold. This puts the ongoing call on hold.
- 2 Enter the number to call and select Options > Add call.

#### To answer a second call

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

# 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

# To connect two calls

• During the call, select Options > Transfer call. You are disconnected from both calls.

#### To end an ongoing call and return to the call on hold

First press 
 and then 
 ...

Conference calls
With a conference call, you can have a joint conversation with up to five people.

#### To add a new participant

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

#### To release a participant

- Select Options > Release part.
- 2 Select the participant to release.

#### To have a private conversation

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

























# My numbers

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

#### To check your phone numbers

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Special numbers > My numbers.
- 3 Select an option.

### Accept calls

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

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

- 1 From standby select Menu > Settings > the Calls tab > Manage calls > Accept calls > Only from list.
- 2 Scroll to New and select Add.
- 3 Select a contact or Groups.
- See Groups on page 27.

#### To accept all calls

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

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

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

#### Restrict calls options Standard options are:

- All outgoing all outgoing callsOutgoing intl all outgoing
- international calls
- · Outgoing intl roam. all outgoing international calls except to your home country/region
- All incoming all incoming calls
- Inc. when roaming all incoming calls when you are abroad

#### To restrict calls

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























# Fixed dialling

Fixed dialling allows calls to be made only to certain numbers saved on the SIM card. The fixed numbers are protected by your PIN2.

Partial numbers can be saved. For example, saving 0123456 allows calls to be made to all numbers starting with 0123456.

When fixed dialling is used, you cannot view or manage any phone numbers saved on the SIM card but you can still call the international emergency number, 112.



- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Special numbers > Fixed dialling > Activate.
- 3 Enter your PIN2 and select OK.
- 4 Select OK again to confirm.

#### To save a fixed number

- 1 From standby select Menu > Contacts.
- 2 Scroll to New contact and select Options > Special numbers > Fixed dialling > Fixed numbers > New
- 3 Enter the information and select Save.

# Call time and cost

During a call, the duration of the call is shown. You can check the duration of your last call, outgoing calls and the total time of your calls.

# To check the call time

• From standby select Menu > Settings > the Calls tab > Time & cost > Call

# Showing or hiding your phone number

You can select to show or hide your phone number when you make a call.

#### To hide your phone number

- 1 From standby select Menu > Settings > the Calls tab > Show/hide my no.
- 2 Select Hide number.

# Open to answer

You can set the phone to answer calls when you open the phone.

#### To turn Open to answer on

- 1 From standby select Menu > Settings > the Calls tab > Open to answer.
- 2 Select On.



















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# Messaging

#### Receiving and saving messages

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

# To save a message on a memory card

- From standby select Menu > Messaging
   Settings > General > Save to
- > Memory card.

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

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

### To view a message from the inbox

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

#### To delete a message

- 1 From standby select Menu
- > Messaging and select a folder.
- 2 Scroll to the message and press C.

#### Text messages

Text messages can contain simple pictures, sound effects, animations, and melodies.

#### Before you use messaging

You must have a service centre number. The number is supplied by your service provider and is usually saved on the SIM card. If the number to your service centre is not saved on your SIM card, you must enter the number yourself.

#### To enter a service centre number

- 1 From standby select Menu > Messaging > Settings > Text message and scroll to Service centre. The number is shown if it is saved on the SIM card.
- 2 If there is no number shown, select
- 3 Scroll to New ServiceCentre and select Add.
- 4 Enter the number, including the international "+" sign and country/ region code.
- 5 Select Save.

























#### To write and send a text message

- 1 From standby select Menu > Messaging > Write new > Text message.
- 2 Write the message and select Cont. > Contacts look-up.
- 3 Select a recipient and select Send.
- If you send a text message to a group, you will be charged for each member. See Groups on page 27.

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

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

#### To add an item to a text message

- 1 When you write the message, select Options > Add item.
- 2 Select an option and then an item.

#### To convert a text message to a picture message

- 1 When you write the message, select Options > To picture msq.
- 2 Continue creating a picture message. See Picture messages on page 35.

#### To call a number in a text message

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

#### To turn long messages on

- 1 From standby select Menu > Messaging > Settings > Text message.
- 2 Select Max. msg length > Max. available.

### Picture messages

Picture messages can contain text, pictures, slides, sound recordings, video clips, signatures and attachments. You can send picture messages to a mobile phone or an email address.

#### Before you use picture messaging

You must set an Internet profile and the address of your message server. If no Internet profile or message server exists, you can receive all the settings automatically from your network operator or at www.sonyericsson.com/cn.

#### To select an MMS profile

- 1 From standby select Menu > Messaging > Settings > Picture message > MMS profile.
- 2 Select a profile.























#### To set the message server address

- 1 From standby select Menu > Messaging > Settings > Picture message.
- 2 Scroll to MMS profile and select Edit.
- 3 Select Options > Edit.
- 4 Scroll to Message server and select Edit.
- 5 Enter the address and select OK > Save.

# To create and send a picture message

- 1 From standby select Menu > Messaging > Write new > Picture msg.
- 2 Enter text. To add items to the message, press ♠, scroll ♠ and select an item.
- 3 Select Cont. > Contacts look-up.
- 4 Select a recipient and select Send.

# Receiving picture messages

You can select how to download your picture messages. Standard options when you download picture messages are:

- Always automatic download.
- Ask in roaming ask to download when not in home network.
- Not in roaming do not download when not in home network.
- Always ask ask to download.

 Off – new messages appear in the Inhox

#### To set automatic download

- 1 From standby select Menu > Messaging > Settings > Picture message > Auto download.
- 2 Select an option.

# To save an item in a picture message

 When you view a picture message select Options > Save items and select an item.

#### Message options

You can set standard options for all messages or choose specific settings each time you send a message.

# To set text message options

- 1 From standby select Menu > Messaging > Settings > Text message.
- 2 Scroll to an option and select Edit.

#### To set picture message options

- 1 From standby select Menu > Messaging> Settings > Picture message.
- 2 Scroll to an option and select Edit.























# To set message options for a specific message

- 1 When the message is ready and a recipient is selected, select Options > Advanced.
- 2 Scroll to an option and select Edit.

#### **Templates**

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

# To add a text message template

- 1 From standby select Menu > Messaging > Templates > New template > Text.
- 2 Insert text or select Options to add items. Select OK.
- 3 Enter a title and select OK.

#### To use a picture message template

- 1 From standby select Menu > Messaging > Templates.
- 2 Scroll to a template and select Use.
- 3 When the message is ready, select Cont. > Contacts look-up.
- 4 Select a recipient and select Send.

# To add a picture message template

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

#### To save a message as a template

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

# Voice messages

You can send and receive a sound recording as a voice message.

 The sender and recipient must have a subscription supporting picture messaging.

# To record and send a voice message

- 1 From standby select Menu > Messaging > Write new > Voice message.
- 2 Record the message and select Stop > Send > Contacts look-up.
- 3 Select a recipient and select Send.

















# Email

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

# Before you use email

You can use the setup wizard to check if settings are available for your email account or you can enter them manually. You can also receive the settings at www.sonyericsson.com/cn.

#### To create an email account

- From standby select Menu > Messaging > Email > Accounts.
- 2 Scroll to New account and select Add.
- '\_\_ If you enter settings manually, you can contact your email provider for more information. An email provider could be the company that supplied your email address.

### To write and send an email message

- 1 From standby select Menu > Messaging > Email > Write new.
- 2 Select Add > Enter email address. Enter the email address and select OK.
- 3 To enter more recipients, select Edit. Scroll to an option and select Add > Enter email address. Enter the email address and select OK. When you are ready, select Done.

- 4 Scroll to Subject:. Select Edit and enter a subject. Select OK.
- 5 Scroll to Text:. Select Edit and enter the text. Select OK.
- 6 Scroll to Attachments:. Select Add and select a file to attach.
- 7 Select Cont. > Send.

#### To receive and read an email message

- 1 From standby select Menu > Messaging > Email > Inbox > Options > Send&rec.
- 2 Scroll to the message and select View.

#### To save an email message

- 1 From standby select Menu > Messaging > Email > Inbox.
- 2 Scroll to the message and select Options > Save message.

#### To reply to an email message

- 1 From standby select Menu > Messaging > Email > Inbox.
- 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 > View.



























#### To save an attachment in an email message

When you view the message, select Options > Attachments > View > Save.

### Synchronizing email

Email can be synchronized with a Microsoft Exchange Server (Microsoft® Outlook®). For more information see Synchronizing on page 60.

#### Active email account

If you have several email accounts, you can change which one is active.

#### To change the active email account

- 1 From standby select Menu > Messaging > Email > Accounts.
- 2 Select an account.

#### To delete an email (POP3)

- 1 From standby select Menu > Messaging > Email > Inbox.
- 2 Scroll to the message and select Options > Mark for deletion.
- Marked emails will be deleted when you next connect to your server.

#### To delete an email (IMAP4)

- 1 From standby select Menu > Messaging > Email > Inbox.
- 2 Scroll to the message and select Options > Mark for deletion.
- 3 Select Options > Clear inbox.
- Marked email messages will be deleted in the phone and on the server.

#### Push email

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

#### To turn on push email notification

• From standby select Menu > Messaging > Email > Settings > Push email.

### My friends

You can connect and log in to the My friends server to communicate online with chat messages.

### Before you use My friends

If no settings exist in your phone, you need to enter server settings. Your service provider can provide standard settings information such as:

- Username
- Password
- Server address
- Internet profile























### To enter My friends server settings

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

#### To log in to the My friends server

From standby select Menu > Messaging
 My friends > Log in.

#### To log out of the My friends server

• Select Options > Log out.

# To add a chat contact

- 1 From standby select Menu
  - Messaging > My friendsthe Contacts tab.
- 2 Select Options > Add contact.

#### To send a chat message

- 1 From standby select Menu > Messaging > My friends
  - > the Contacts tab.
- 2 Scroll to a contact and select Chat.
- 3 Write the message and select Send.

#### Status

You can show your status, for example, Happy or Busy, to your contacts only. You can also show your status to all users on the My friends server.

#### To show my status

- 1 From standby select Menu > Messaging
- > My friends > Options > Settings > Show my status.
- 2 Select an option.

#### To update your own status

- From standby select Menu > MessagingMy friends > the My status tab.
- 2 Edit the information.

#### Chat group

A chat group can be started by your service provider, by an individual My friends user or by yourself. You can save chat groups by saving a chat invitation or by searching for a specific chat group.

### To create a chat group

- 1 From standby select Menu > Messaging > My friends > the Chat groups tab.
- 2 Select Options > Add chat groupNew chat group.
- 3 Select who to invite from your contacts list and select Cont.
- 4 Enter a short invitation text and select Cont. > Send.























#### To add a chat group

- 1 From standby select Menu > Messaging > My friends > the Chat groups tab > Options > Add chat group.
- 2 Select an option.
- Conversation history is saved between log out and when you log in again to let you return to chat messages from previous conversations.

#### To save a conversation

- 1 From standby select Menu > Messaging > My friends > the Conversations tab.
- 2 Scroll to a conversation and select Options > Advanced > Save conversation.

#### To view a saved conversation

- 1 From standby select Menu > Messaging > My friends > the Conversations tab.
- 2 Select Options > Saved conv.

# Area and cell information

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

#### To turn area information on

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

# **Imaging**

# Camera and video recorder

You can take pictures and record video clips to view, save or send.

1	Key A	
2	Key B	
3	Zoom in or out	
4	Take pictures/Record video	





# Using the camera

# To activate the camera

From standby press and hold down





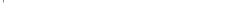














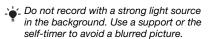


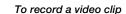




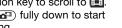
#### To take a picture

- 1 Activate the camera and use the navigation key to scroll to <a> <a> <a> </a></a>
- 2 Press ( to take a picture.
- 3 The picture is automatically saved on the memory card.





- 1 Activate the camera and use the navigation key to scroll to E.
- 2 Press 🗗 fully down to start recording.



#### To stop recording

- 1 Press (📭).
- 2 The video clip is automatically saved on the memory card.

# To use zoom

Press the volume key up or down.

### To adjust brightness

Press 
 or .

#### To view pictures and video clips

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



# Camera icons and settings

Icons on the screen inform what the current setting is. More camera settings are available in Settings.

#### To change settings

Activate the camera and select



#### To view information about settings

Scroll to a setting and select

#### Camera shortcuts

Key	Shortcut
Key A	Night mode
Key B	Camera: Shoot mode Video: Video size
(D+)	Camera key guide



#### **Transferring pictures**

#### Transfer to and from your computer

You can use Bluetooth™ wireless technology and the USB cable to transfer pictures and video clips between your computer and phone. See Bluetooth™ wireless technology on page 57 and Using the USB cable on page 59 for more information.

























You can view, enhance and organize your pictures and video clips on your computer by installing the Adobe™ Photoshop™ Album Starter Edition or the Sony Ericsson Media Manager. These are included on the CD that comes with your phone and are available for download at www.sonyericsson.com/cn.

# To send a picture or video clip

- 1 From standby select Media.
- 2 Scroll to an item and select Options > Send.
- 3 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

#### To receive a picture or video clip

• Follow the instructions that appear.

#### Camera printing

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

\_ You can also print using a Bluetooth compatible printer.

#### To print camera pictures using the USB cable

- 1 From standby select Media and scroll to Photo > Camera album.
- 2 Scroll to a month and a picture.
- 3 Select Options > Print.
- 4 Select an option.
- 5 Connect the USB cable to the phone.
- 6 Connect the USB cable to the printer.
- 7 Wait for feedback in the phone and select OK.
- 8 Enter printer settings, if required and select Print.
- You should disconnect and re-connect the USB cable if there is a printer error.

#### **Pictures**

You can view, add, edit or delete pictures in Media.

### Using pictures

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

#### To use pictures

- 1 From standby select Media and scroll to Photo > Camera album.
- 2 Scroll to a month and a picture. Select View.

















3 Select Options > Use as.

to Photo > Camera album.

3 Select Options > Slide show.

to Photo > Camera album.

3 Press @ and scroll to a tag.

4 Press the centre navigation key.

2 Scroll to a month and a picture. Select

You can tag pictures to categorise

1 From standby select Media and scroll

2 Scroll to a month and a picture. Select

5 For each picture you want to tag, use

no or to scroll to the picture and

From standby select Media and scroll

2 Scroll to a month and a picture. Select

press the centre navigation key.

To create a new photo tag

to Photo > Camera album.

4 Select an option.

4 Select a mood.

Photo tags

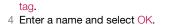
To tag pictures

them.

View.







- 5 Select an icon.
- 6 Press the centre navigation key option to tag the picture.

#### PhotoDJ™ and VideoDJ™

You can edit pictures and video clips.

#### To edit and save a picture

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

# To edit and save a video clip

- 1 From standby select Menu > Organizer > File manager > Videos.
- 2 Scroll to a video clip and select Options > VideoDJ $^{TM}$ .
- 3 Edit the video clip.
- 4 Select Options > Save.

#### To trim a video clip

- 1 From standby select Menu > Organizer > File manager > Videos.
- 2 Scroll to a video clip and select Options > VideoDJ $^{TM}$  > Edit > Trim.



















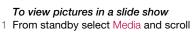






















- 3 Select Set to set the starting point and select Start.
- 4 Select Set to set the ending point and select End.
- 5 Select Trim > Options > Save.

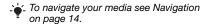
#### **Themes**

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

# To set a theme

- 1 From standby select Menu > Organizer > File manager.
- 2 Scroll to Themes and Open.
- 3 Scroll to a theme and select Set.

# **Entertainment**



# Stereo portable handsfree





#### To use the handsfree

Connect the portable handsfree. Music stops when you receive a call and resumes when the call has ended.

# Walkman® player

# To play music

- 1 From standby select Menu > WALKMAN > Options > My music.
- 2 Scroll to a title and select Play.







Entertainment





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# To stop playing music

· Press the centre navigation key.

To resume playing music
From standby press • and press the centre navigation key.

# To fast forward and rewind

• When you listen to music, press and hold down @ or @.

#### To move between tracks

• When you listen to music, press or

# Shake control

You can shake the phone to switch track or shuffle the playlist.

### To switch track



1 When you listen to music, press and hold .



2 Tilt your phone right to go to the next track or left to go to the previous track.



Entertainment





















#### To shuffle tracks

- 1 When you listen to music, press and hold .
- 2 Shake your phone to shuffle tracks in the playlist.

# Video player

#### To play videos

- 1 From standby select Media and scroll to Video.
- 2 Scroll to a title and select Play.

#### To stop playing videos

· Press the centre navigation key.

#### To resume playing videos

· Press the centre navigation key.

#### To send music

- 1 From standby select Media and scroll to Music.
- 2 Scroll to a title and select Options > Send.
- 3 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

#### To receive music

• Follow the instructions that appear.

#### Music and video controls

#### To change the volume

· Press the volume keys up or down.

#### To return to the player menus

Select Back.

# To return to the players

• Select Options > Resume.

#### To exit the player menus

Press and hold down

#### Browsing files

Music and video files are saved and categorized.

- Artists list tracks you have transferred using Media Manager.
- Albums list tracks by album in your phone and on a memory card.
- Tracks list all music tracks in your phone and on a memory card.
- Audio books list audio books you have transferred from your computer.
- Podcasts list all podcasts you have transferred from your computer.
- Playlists create own lists of tracks.
- SensMe™ list all tracks available by
- Genre list music genres.
- Year list tracks in your phone and on a memory card by year.









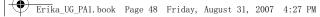


















• Video - list all video clips in your phone or on a memory card.

# Playlists

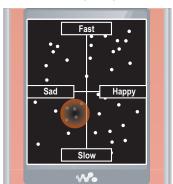
You can create playlists to organize files. You can sort the files by artist or title. Files can be added to more than one playlist.

Deleting a playlist, or a file from a playlist, does not delete the file from the memory, just the reference to the

#### To create a playlist

- 1 From standby select Media and scroll to Music > Playlists.
- 2 Scroll to New playlist and select Add.
- 3 Enter a name and select OK.
- 4 Scroll to a track and select Mark.
- 5 Select Add to add the track to the playlist.

# To create a playlist by mood

































- 1 From standby select Media.
- 2 Scroll to Music > SensMe™ and select Open.
- 3 Use the navigation key to preview different tracks.
- 4 Select Add to choose an area of tracks.
- 5 Select Create to view the playlist in the Walkman® player.
- 6 Select Options > Save playlist.

#### To add files to a playlist

- 1 From standby select Media and scroll to Music > Playlists.
- 2 Scroll to the playlist and select Open.
- 3 Select Options > Add media.
- 4 Scroll to a track and select Mark.
- 5 Select Add to add the track to the playlist.

#### To remove tracks from a playlist

- 1 From standby select Media and scroll to Music > Playlists.
- 2 Scroll to a playlist and select Open.
- 3 Scroll to the track and press ©.

# To delete a playlist

- 1 From standby select Media and scroll to Music > Playlists.
- 2 Scroll to a playlist and press (c).

# To view information about a track

 Scroll to a track and select Options > Information.

### Transferring music from a computer

With Sony Ericsson Media Manager, included on the CD with your phone, you can transfer music from CDs, your computer or that you have purchased to the phone memory or a memory card.



# Before you use Media Manager

You need one of these operating systems to use Media Manager on your computer:

- Windows® Vista® (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)
- Windows® XP (Pro or Home)























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

#### To use Media Manager

- 1 Connect the phone to a computer with the USB cable that came with the phone.
- 2 Computer: Start/Programs/ Sony Ericsson/Media Manager.
- 3 Phone: Select Mass storage. The phone will shut down in this mode but will restart again when it is disconnected from the USB cable.
- Do not remove the USB cable from your phone or computer during transfer, as this may corrupt the memory card or the phone memory.
- 4 For safe disconnection of the USB cable in mass storage mode, rightclick the removable disk icon in Windows Explorer and select Eject. See Using the USB cable on page 59. For details on transferring music, refer to Media Manager Help. Click ? in the top right corner of the Media Manager window.

#### Online music and video clips

You can view video clips and listen to music by streaming them to your phone from the Internet. If settings are not already in your phone, see Settings on page 55. For more information, contact your network operator or go to www.sonyericsson.com/cn.

#### To select a data account for streaming

- 1 From standby select Menu > Settings > the Connectivity tab > Streaming settings.
- 2 Select the data account to use.

# To stream music and video clips

- 1 From standby select Menu > Monternet.
- 2 Select Options > Go to > Bookmarks.
- 3 Select a link to stream from.

# TrackID™

TrackID™ is a free music recognition service. Search for song titles, artists and album names.

### To search for song information

- When you hear a song through a loudspeaker, from standby select Menu > Entertainment > TrackID $^{TM}$ .
- · When the radio is playing select Options > TrackID™.





Entertainment































#### Radio

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

#### To listen to the radio

- 1 Connect the handsfree to the phone.
- 2 From standby select Menu > Radio.

#### To change the volume

When the radio is playing, press the volume keys up or down.

#### To automatically search for channels

 When the radio is playing, select Search.

#### To manually search for channels

When the radio is playing, press @ or €.

#### To switch between preset channels

◉.

### Saving channels

You can save up to 20 preset channels.

# To save channels

When you have found a radio channel select Options > Save.

#### To select saved channels

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

#### To save channels in positions 1 to 10

· When you have found a radio channel, press and hold down (0+) - (9).

# To select channels saved in positions

• When the radio is playing, press ①+ **-** 9.

# **PlayNow**™

You can listen to music before you purchase and download it to your phone.

This service is not available in all countries/regions. In some countries/ regions you can purchase music from some of the world's top musical artists.

#### Before you use PlayNow™

You must have the required settings in your phone. See Settings on page 55.

#### To listen to PlayNow™ music

- 1 From standby select Menu > PlayNow™
- 2 Select music from a list.























The price appears when you select to download and save a music file. Your phone bill or prepay card is debited when a purchase is accepted.

### To download a music file

When you have listened to a music file preview, you can agree to accept the conditions.

- 1 Select Yes to download.
- 2 A text message is sent to confirm payment and the file is made available to download.



#### Ringtones and melodies

#### To set a ringtone

- 1 From standby select Menu > Settings > the Sounds & alerts tab > Ringtone.
- 2 Find and select a ringtone.

#### To set the ringtone volume

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

### To turn the ringtone off

- From standby press and hold down
- All signals except the alarm signal are affected.

#### To set the vibrating alert

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

#### To send a ringtone

- 1 From standby select Menu > Organizer > File manager.
- 2 Scroll to Music and select Open.
- 3 Scroll to a ringtone and select Options > Send.
- 4 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

### To receive a ringtone

- Follow the instructions that appear.
- You are not allowed to exchange some copyright-protected material. A protected file has a icon.



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You can compose and edit your own melodies to use as ringtones. A melody consists of four types of tracks - Drums, Basses, Chords, and Accents. A track contains a number of music blocks. The blocks consist of pre-arranged sounds with different characteristics. The blocks are grouped into Intro, Verse, Chorus, and Break. You compose a melody by adding music blocks to the tracks.

#### To compose a melody

- 1 From standby select Menu > Entertainment >  $MusicDJ^{TM}$ .
- 2 Select to Insert, Copy or Paste blocks.
- 3 Use ①, ②, ⑤ or ② to scroll between the blocks.
- 4 Select Options > Save melody.

#### To send a melody

- 1 From standby select Menu > Organizer > File manager.
- 2 Scroll to Music and select Open.
- 3 Scroll to a melody and select Options > Send.
- 4 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

#### To receive a melody

- Follow the instructions that appear.
- You cannot send a polyphonic melody or MP3 file in a text message.

#### Sound recorder

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

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

#### To record a sound

• From standby select Menu > Entertainment > Record sound.

#### To listen to a recording

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

# Games

Your phone contains several games. You can also download games. Help texts are available for most games.



























# To start a game

- 1 From standby select Menu > Entertainment > Games.
- 2 Select a game.

#### To end a game

Press 🚕.

#### Gaming control

The keys on your phone can be used for different gaming control functions. For some games you can tilt the entire phone left, right, up and down for gaming control.



# If settings are not already entered in your phone, see Settings on page 55. To select a Java application

Before you use Java™ applications

# 1 From standby select Menu > Organizer

- > Applications.
- 2 Select an application.

#### To view information about a Java application

- 1 From standby select Menu > Organizer > Applications.
- 2 Scroll to an application and select Options > Information.

#### To set permissions for a Java application

- From standby select Menu > Organizer > Applications.
- Scroll to an application and select Options > Permissions.
- 3 Set permissions.





You can download and run Java applications. You can also view information or set different permissions.



Entertainment



















#### Java application screen size

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

#### To set the screen size for a Java application

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

Internet profiles for Java applications Some Java applications need to connect to the Internet to receive information. Most Java applications use the same Internet settings as your Web browser.

# Connectivity

#### **Settings**

Before you synchronize with an Internet service, use the Internet, PlayNow™, My friends, Java, picture messaging and email you need to have settings in your phone.

If settings are not already entered, you can download settings using the setup wizard or by going to www.sonyericsson.com/cn.

### Phone name

You can enter a name for your phone to be shown to other devices.

#### To enter a phone name

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

# Using the Internet

You can use the Internet to access online services.

# To start browsing

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























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

#### To make a call while browsing

When you browse the Internet press

#### To save an item from a Web page

- 1 When you browse the Internet, select an item.
- 2 Select Options > Tools and save the item.

#### To find text on a Web page

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

#### To send a link

- 1 When you browse the Internet, select Options > Tools > Send link.
- 2 Select an option.

# Using bookmarks

You can create and edit bookmarks as quick links to your favourite Web pages.

#### To create a bookmark

- When you browse the Internet, select Options > Tools > Add bookmark.
- 2 Enter a title and an address. Select

#### To select a bookmark

- 1 From standby select Menu > Monternet.
- 2 Select Options > Go to > Bookmarks.
- 3 Scroll to a bookmark and select Go to.

#### Internet keypad shortcuts

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

#### To select Internet keypad shortcuts

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

Key	Shortcut
1	Bookmarks
2 - g	Enter text to Enter address, or search in Bookmarks.
<b>★</b> a/A	Fullscreen or Landscape or Normal screen.
(I) +)	Zoom
#=#	Pan & zoom (when Smart-Fit is off).



Connectivity

























#### Internet security and certificates

Your phone supports secure browsing. Certain Internet services, such as banking, require certificates in your phone. Your phone may already contain certificates when you buy it or you can download new certificates.

#### To view certificates in the phone

• From standby select Menu > Settings > the General tab > Security > Certificates.

#### Web feeds

You can receive frequently updated content, such as podcasts or news headlines, as Web feeds. You can add feeds for a page, if it has the Si icon.

#### To add new feeds for a Web page

When you browse a page on the Internet that has Web feeds, select Options > Web feeds.

# To create a new Web feed

- 1 From standby select Menu > Messaging > Web feeds > Options > New feed.
- 2 Enter the address and select Go to.

# To set options for Web feeds

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

### Bluetooth™ wireless technology

The Bluetooth function makes wireless connection to other Bluetooth devices possible. You can, for example:

- · Connect to handsfree devices.
- Connect to several devices at the same time.
- Connect to computers and access the Internet.
- · Exchange items and play multiplayer games.
- We recommend a range within 10 metres (33 feet), with no solid objects in between, for Bluetooth communication.

#### Before you use Bluetooth wireless technology

You must turn on the Bluetooth function to communicate with other devices. You must also pair your phone with other Bluetooth devices.

#### To turn the Bluetooth function on

- From standby select Menu > Settings > the Connectivity tab > Bluetooth > Turn on.
- Make sure that the device you want to pair your phone with has the Bluetooth function activated and is made visible.













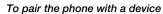












- 1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > My
- 2 Scroll to New device and select Add to search for available devices.
- 3 Select a device.
- 4 Enter a passcode, if required.

#### To allow connection to the phone

- 1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > My
- 2 Select a device from the list.
- 3 Select Options > Allow connection.

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

- 1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > Handsfree.
- 2 Select Yes.
- 3 Enter a passcode, if required.

#### To pair the phone with more than one Bluetooth handsfree

- 1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > Handsfree > My handsfree > New handsfree.
- 2 Scroll to a device and select Add.

#### Power saving

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

#### To turn powersave on

- From standby select Menu > Settings
  - > the Connectivity tab > Bluetooth
- > Powersave > On.

#### To receive an item

- 1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > Turn on.
- 2 When you receive an item, follow the instructions that appear.

# Transferring sound to and from a Bluetooth handsfree

You can transfer the sound to and from a Bluetooth handsfree using a phone key or the handsfree key.

### To transfer sound

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



Connectivity





















#### To transfer sound during a call

- 1 During a call, select Sound > Transfer sound.
- 2 Select from the list.

#### File transfer

You can synchronize and transfer files using Bluetooth wireless technology. See Synchronization using a computer on page 61.

#### Using the USB cable

You can connect your phone to a computer with the USB cable to transfer files using Mass storage or Media transfer. You can also synchronize, transfer files and use your phone as a modem using Phone mode. For more information go to the Getting started section at www.sonyericsson.com/cn.

#### Before you use the USB cable

You need one of these operating systems to transfer files using a USB cable:

- Windows® 2000
- Windows XP (Pro and Home)
- Windows Vista (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)

#### Media transfer and Mass storage

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

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

#### To use media transfer and mass storage mode



Before transferring files you must install the Sony Ericsson PC Suite software on your computer. See To install the Sony Ericsson PC Suite on page 61.









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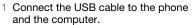












- 2 Phone: Select Mass storage. The phone will shut down in this mode and restart when disconnected from the USB cable.
- 3 Phone: Select Media transfer and the phone will remain activated during file transfer.
- 4 **Computer:** Wait until the phone memory and memory card appear as external disks in *Windows Explorer*.
- 5 Drag and drop selected files between the phone and the computer.



- 1 Right-click the removable disk icon in *Windows Explorer*.
- 2 Select Eject.
- 3 Disconnect the USB cable when the following message is shown in the phone: Mass storage session ended. It is now safe to remove the USB cable.

#### Phone mode

Before synchronizing or using your phone as a modem you must install the Sony Ericsson PC Suite software on your computer. See To install the Sony Ericsson PC Suite on page 61.

#### To use phone mode

- 1 Computer: Start PC Suite from Start/ Programs/Sony Ericsson/PC Suite.
- 2 Connect the USB cable to the phone and the computer.
- 3 Phone: Select Phone mode.
- 4 Computer: When you are notified that the Sony Ericsson PC Suite has found your phone, you can start using the phone mode applications.
- For usage details, see the Sony Ericsson PC Suite Help section once the software has been installed on your computer.

### **Synchronizing**

You can use the USB cable or Bluetooth wireless technology to synchronize phone contacts, appointments, bookmarks, tasks and notes with a computer program such as Microsoft Outlook. You can also synchronize with an Internet service using SyncML or a Microsoft® Exchange Server using Exchange ActiveSync. For more information go to the Getting started section at www.sonyericsson.com/cn.

Let use only one of the synchronization methods at a time with your phone.

























Synchronization using a computer Before synchronizing you need to install the Sony Ericsson PC Suite from the CD included with your phone. The software includes help information. You can also go to www.sonyericsson.com/cn to download the software.

You need one of these operating systems to use the PC Suite on your computer:

- Windows XP (Pro and Home)
- Windows Vista (32 bit and 64 bit versions of: Ultimate, Enterprise, Business, Home Premium, Home Basic)

## To install the Sony Ericsson PC Suite

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

#### Synchronization using an Internet sérvice

You can synchronize online using an Internet service with your phone. If Internet settings are not in your phone, see Settings on page 55.

#### Before you start to synchronize

You must enter settings for SyncML synchronization and register a synchronization account online with a service provider. Settings that are required are:

- Server address server URL
- Database name database to synchronize with

#### To enter settings for SyncML

- 1 From standby select Menu > Organizer > Synchronization.
- 2 Scroll to New account and select Add > SyncML.
- 3 Enter a name for the new account and select Cont.
- 4 Select Server address. Enter the required information and select OK.
- 5 Enter Username and Password, if required.
- 6 Scroll to the Applications tab and mark applications to synchronize.
- 7 Select Database name and enter the required information.
- 8 Scroll to the Advanced tab to enter additional settings for synchronizing.
- 9 Select Save.

























#### To delete an account

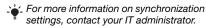
- 1 From standby select Menu > Organizer > Synchronization.
- 2 Scroll to an account and select Options > Delete.

#### To start synchronization

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

## Synchronization using a Microsoft® Exchange Server

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



## Before you start to synchronize

You must enter settings for Exchange ActiveSync to access a Microsoft Exchange Server. Settings that are required are:

- Server address server URL
- Domain server domain
- Username account username
- Password account password

## To enter settings for Exchange ActiveSync

- 1 From standby select Menu > Organizer > Synchronization.
- 2 Scroll to New account and select Add > Exchange ActiveSync.
- 3 Enter a name for the new account and select Cont..
- 4 Enter the required settings.
- 5 Scroll between the tabs to enter additional settings.
- 6 Select Save.

#### To start synchronization

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

## **Opposite** Update service

You can update your phone with the latest software. You do not lose personal or phone information.

There are two ways to update your

- Over the air using your phone
- Using the provided USB cable and an Internet-connected computer
- Update service requires data access such as GPRS.



























Before you use the Update service If settings are not in your phone see Settings on page 55.

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

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

#### To use Update service using the phone

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

## To use Update service using a USB

- 1 Go to www.sonyericsson.com/cn or click the Sony Éricsson Update service in the PC Suite software if installed on your computer. See To install the Sony Ericsson PC Suite on page 61.
- 2 Enter online Service Centre.
- 3 Follow the instructions on the screen.

## To set a reminder to use Update

- 1 From standby select Menu > Settings > the General tab > Update service > Settings > Reminder.
- 2 Select an option.

### More features

#### 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 for 9 minutes or turn it off.

#### To set the alarm

- 1 From standby 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 recurrent alarm

- 1 From standby 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 From standby select Menu > Organizer > Alarms.
- 2 Scroll to an alarm and select Edit.
- 3 Scroll to Alarm signal: and select Edit.
- 4 Find and select an alarm signal. Select

























#### To silence the alarm

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

#### To turn off an alarm

 When the alarm sounds, select TurnOff.

#### To cancel the alarm

- 1 From standby select Menu > Organizer > Alarms.
- 2 Scroll to an alarm and select TurnOff.

#### The alarm in silent mode

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

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

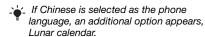
- 1 From standby select Menu > Organizer > Alarms.
- 2 Scroll to an alarm and select Edit.
- 3 Scroll to the W tab.
- 4 Scroll to Silent mode and select Edit.
- 5 Select an option.

#### Calendar

The calendar can be synchronized with a computer calendar, with a calendar on the Web or with a Microsoft® Exchange Server (Microsoft® Outlook®). For more information see *Synchronizing* on page 60.

#### To set default view

- 1 From standby select Menu > Organizer > Calendar.
- 2 Select Options > Advanced > Default view.
- 3 Select an option.



#### **Appointments**

You can add new appointments or reuse existing appointments.

### To add an appointment

- 1 From standby select Menu > Organizer > Calendar.
- 2 Select a date.
- 3 Scroll to New appointment and select
- 4 Enter the information and confirm each entry.
- 5 Select Save.



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More features























#### To view an appointment

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

#### To edit an appointment

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

#### To send an appointment

- 1 From standby select Menu > Organizer > Calendar.
- 2 Select a date.
- 3 Scroll to an appointment and select Options > Send.
- 4 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

#### To view a calendar week

- 1 From standby select Menu > Organizer > Calendar.
- 2 Select a date.
- 3 Select Options > View week.

#### To set when reminders should sound

- 1 From standby select Menu > Organizer > Calendar.
- 2 Select a date.
- 3 Select Options > Advanced > Reminders.
- 4 Select an option.
- A reminders option set in calendar affects a reminders option set in tasks.

## Tasks

You can add new tasks or reuse existing tasks.

### To add a task

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











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#### To view a task

- 1 From standby select Menu > Organizer > Tasks.
- 2 Scroll to a task and select View.

#### To reuse an existing task

- 1 From standby select Menu > Organizer > Tasks.
- 2 Scroll to a task and select View.
- 3 Select Options > Edit.
- 4 Edit the task and select Cont.
- 5 Choose to set a reminder.

#### To send a task

- 1 From standby select Menu > Organizer > Tasks.
- 2 Scroll to a task and select Options > Send.
- 3 Select a transfer method.
- Make sure the receiving device supports the transfer method you select.

## To set when reminders should sound

- 1 From standby select Menu > Organizer > Tasks.
- 2 Scroll to a task and select Options > Reminders.
- 3 Select an option.
- A reminders option set in tasks affects
   a reminders option set in calendar.

## Timer, stopwatch and calculator

#### To use the timer

- 1 From standby select Menu > Organizer > Timer.
- 2 Enter the hours, minutes and seconds.
- 3 Select Start.

#### To use the stopwatch

- 1 From standby select Menu > Organizer > Stopwatch > Start.
- 2 To view a new lap time, select Lap.

#### To use the calculator

- 1 From standby select Menu > Organizer > Calculator.
- 2 Press or to select  $\div x + . \% = .$
- Please note that the accuracy of the calculator is limited.

### Code memo

You can save security codes, for example, for credit cards. You must set a passcode to open the code memo.























#### Checkword

The checkword confirms that you have entered the correct passcode. If the passcode is correct, the correct codes are shown. If the passcode is incorrect, the checkword and the codes shown are also incorrect.

## To open code memo for the first time

- 1 From standby select Menu > Organizer > Code memo.
- 2 Follow the instructions that appear and select Cont.
- 3 Enter a passcode and select Cont.
- 4 Confirm the passcode and select
- 5 Enter a checkword and select Done.

#### To add a code

- 1 From standby select Menu > Organizer > Code memo.
- 2 Enter a passcode and select Cont.
- 3 Scroll to New code and select Add.
- 4 Enter a name associated with the code and select Cont.
- 5 Enter the code and select Done.

#### To change a passcode

- 1 From standby select Menu > Organizer > Code memo.
- 2 Enter your passcode and select Options.
- 3 Select Options > Change passcode.
- 4 Re-enter the new passcode and select Cont..
- 5 Enter a checkword and select Done.

#### Forget your 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. See *To open code memo for the first time* on page 67.

#### To reset code memo

- 1 From standby select Menu > Organizer > Code memo.
- 2 Enter any passcode to access the code memo. The checkword and codes that are then shown are incorrect.
- 3 Select Options > Reset.
- 4 Reset code memo? appears.
- 5 Select Yes.







More features



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#### **Profiles**

#### To select a profile

- From standby select Menu > Settings > the General tab > Profiles.
- 2 Select a profile.

#### To view and edit a profile

- 1 From standby select Menu > Settings > the General tab > Profiles.
- 2 Scroll to a profile and select Options > View and edit.
- You cannot rename the Normal profile.

#### To reset all profiles

- 1 From standby select Menu > Settings > the General tab > Profiles.
- 2 Select Options > Reset profiles.

#### Time and date

#### To set the time

- 1 From standby select Menu > Settings > the General tab > Time & date > Time.
- 2 Enter the time and select Save.

#### To set the date

- 1 From standby select Menu > Settings > the General tab > Time & date > Date.
- 2 Enter the date and select Save.

#### To set the time zone

- 1 From standby select Menu > Settings > the General tab > Time & date > My time zone.
- 2 Select the time zone you are in by city.
- If you select a city, My time zone also updates the time when daylight saving time changes.

#### Locks

#### SIM card lock

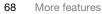
This lock only protects your subscription. Your phone will work with a new SIM card. If the lock is on, you have to enter a PIN (Personal Identity Number).

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

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

























#### To edit the PIN

- 1 From standby select Menu > Settings > the General tab > Security > Locks > SIM protection > Change PIN.
- 2 Enter your PIN and select OK.
- 3 Enter a new four-to-eight-digit PIN and select OK.
- 4 Re-enter the new PIN and select OK.
- If Codes do not match appears, you entered the new PIN incorrectly. If Wrong PIN appears, followed by Old PIN:, you entered your old PIN incorrectly.

#### To use the SIM card lock

- 1 From standby select Menu > Settings > the General tab > Security > Locks > SIM protection > Protection.
- 2 Select an option.
- 3 Enter your PIN and select OK.

#### Phone lock

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

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

#### To use the phone lock

- 1 From standby select Menu > Settings > the General tab > Security > Locks > Phone protection > Protection.
- 2 Select an option.
- 3 Enter the phone lock code and select

#### To unlock the phone

• Enter your code and select OK.

#### To change the phone lock code

- 1 From standby select Menu > Settings > the General tab > Security > Locks > Phone protection > Change code.
- 2 Enter the old code and select OK.
- 3 Enter the new code and select OK.
- 4 Repeat the code and select OK.

## Keypad lock

You can set this lock to avoid accidental dialling. Incoming calls can be answered without unlocking the keypad.

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

























- 1 From standby select Menu > Settings > the General tab > Security > Automatic keylock.
- 2 Select an option.

## To unlock the keypad manually

From standby, press any key and select Unlock > OK.

#### IMEI number

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

## To view your IMEI number

From standby press (\*a/A), (#¬¬¬¬¬), (□ +), **6**), #-珍.

## **Troubleshooting**

Some problems will require you to call your network operator.

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

#### Common questions

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

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

#### Master reset

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

If you select Reset all, in addition to your changes to settings, all contacts, messages, personal data, and content that you have downloaded, received or edited will also be deleted.

#### To reset the phone

- From standby select Menu > Settings > the General tab > Master reset.
- 2 Select an option.
- 3 Follow the instructions that appear.



Troubleshooting























#### I cannot charge the phone or battery capacity is low

The charger is not properly connected or the battery connection is poor. Remove the battery and clean the connectors.

The battery is worn out and needs to be replaced. See Charging the battery on page 8.

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

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

Some menu options appear in grey A service is not activated. Contact your network operator.

#### I cannot use SMS/text messages on my phone

Settings are missing or incorrect. Contact your network operator to find out the correct SMS service centre setting. See Text messages on page 34.

## I cannot use picture messages on my

Your subscription does not include data capability. Settings are missing or incorrect. Please contact your network operator.

See Help in your phone on page 7 or go to www.sonyericsson.com/cn to order settings and follow the instructions on the screen. See Settings on page 55.

#### How do I turn on and off T9 Text Input when writing?

When you enter text, press and hold down (\*a/A). You will see 19 at the top of the screen when T9 Text Input is activated.

#### How do I change phone language?

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

#### I cannot use the Internet

Your subscription does not include data capability. Internet settings are missing or incorrect. Please contact your network operator.

See Help in your phone on page 7 or go to www.sonyericsson.com/cn to order Internet settings, and follow the instructions on the screen. See Settings on page 55.









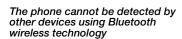












You have not turned the Bluetooth function on.

Make sure that the visibility is set to show phone. See *To receive an item* on page 58.

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

The cable or software that came with your phone has not been properly installed. Go to

www.sonyericsson.com/cn to read Getting started guides which contain detailed installation instructions and troubleshooting guides.



#### Insert SIM

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

See Charging the battery on page 8.

The SIM card connectors need cleaning. If the card is damaged, contact your network operator.



Your phone is set to work only with certain SIM cards. Check if you are using the correct operator SIM card.

#### Wrong PIN/Wrong PIN2

You have entered your PIN or PIN2 incorrectly.

Enter the correct PIN or PIN2 and select Yes. See *To insert the SIM card* on page 6.

#### 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 68.

## 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 68.

#### No netw. coverage

Your phone is in flight mode. See *Flight mode* on page 7.



72 Troubleshooting

























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

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

#### Emerg. calls only

You are within range of a network, but you are not allowed to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See Emergency calls on page 23.

#### PUK blocked. Contact operator.

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

#### Charging, alien battery

The battery that you are using is not a Sony Ericsson-approved battery. See Battery on page 76.

## Important information

#### Sony Ericsson Consumer Web site

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

#### Service and support

From now on you will have access to a portfolio of exclusive service advantages such as:

- Global and local Web sites providing support.
- A global network of Call Centers.

  An extensive network of Sony Ericsson service partners.
- A warranty period, Learn more about the warranty conditions in this User guide.

On www.sonyericsson.com, under the support section in the language of your choice, you will find the latest support tools and information, such as software updates, Knowledge base, phone setup and additional help when you require it.

For operator-specific services and features, please contact your network operator for more information.

You can also contact our Call Centers. See the phone number for the nearest Call Center in the list below. If your country/region is not represented in the list, please contact your local dealer. (The phone numbers below were correct at the time of aoina to print. On www.sonyericsson.com you can always find the latest updates.

In the unlikely event that your product needs service please contact the dealer from whom it was purchased or one of our service partners. Save your original proof of purchase, you will need it if you need to claim warranty.

For a call to one of our Call Centers you will be charged according to national rates, including local taxes, unless the phone number is a toll-free number.

Important information



























## country/region

Phone number Argentina 800-333-7427 Australia 1-300 650 050 Austria 0810 200245 Belgium 02-7451611 Brazil 4001-0444 1-866-766-9374 Canada Central Africa +27 112589023 123-0020-0656 Chile 4008100000 China 18009122135

Colombia Croatia 062 000 000 Czech Republic 844 550 055 Denmark 33 31 28 28 09-299 2000 Finland 0 825 383 383 France

0180 534 2020 Germany 801-11-810-810 Greece 210-89 91 919 (from mobile) 8203 8863 Hong Kong

Hungary +36 1 880 4747 India

39011111 (from mobile phone) Indonesia 021-2701388 Ireland 1850 545 888 Italy 06 48895206 Lithuania 8 700 55030 Malaysia 1-800-889900 Mexico 01 800 000 4722 Netherlands 0900 899 8318 New Zealand 0800-100150

815 00 840 111 22 55 73 Outside Karachi: (92-21) 111 22 55 73

Philippines + 63 (02) 7891860 Poland 0 (prefix) 22 6916200 Portugal 808 204 466

#### **Email address**

questions.AR@support.sonyericsson.com questions.AU@support.sonyericsson.com questions.AT@support.sonyericsson.com questions.BE@support.sonyericsson.com questions.BR@support.sonyericsson.com questions.CA@support.sonyericsson.com questions.CF@support.sonyericsson.com questions.CL@support.sonyericsson.com questions.CN@support.sonyericsson.com questions.CO@support.sonyericsson.com questions.HR@support.sonyericsson.com questions.CZ@support.sonyericsson.com questions.DK@support.sonyericsson.com questions.Fl@support.sonyericsson.com questions.FR@support.sonyericsson.com questions.DE@support.sonyericsson.com questions.GR@support.sonyericsson.com

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Norway Pakistan













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Romania (+4021) 401 0401 8(495) 787 0986 Russia 67440733 Singapore 02-5443 6443 Slovakia South Africa 0861 632222 902 180 576 Spain 013-24 45 00 Sweden Switzerland 0848 824 040 02-25625511 Taiwan Thailand 02-2483030 Turkey 0212 47 37 777 (+380) 44 590 1515 Ukraine 43 919880 United Arab Emirates United Kingdom 08705 23 7237 United States 1-866-766-9374 0-800-100-2250 Venezuela

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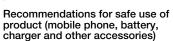




Please read this information before using your mobile phone.

These instructions are intended for your safety. Please follow these guidelines. If the product has been subject to any of the conditions listed

below or you have any doubt as to its proper function make sure you have the product checked by a certified service partner before charging or using it. Failure to do so might entail a risk of product malfunction or even a potential hazard to your health.



- Always treat your product with care and keep it in a clean and dust-free place.

  Warning! May explode if disposed of in fire.

- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures. Do not expose the battery to
- temperatures above +60°C (+140°F). Do not expose your product to open
- flames or lit tobacco products.
- Do not drop, throw or try to bend your product. Do not paint your product.
- Do not attempt to disassemble or modify your product. Only Sony Ericsson authorised personnel
- should perform service. Do not use your product near medical equipment without requesting permission from your treating physician or authorized medical staff.
- Do not use your product when in, or around aircraft, or areas showing the sign "turn off two-way radio".





























- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above
- an air bag in your car.
   Caution: Cracked or broken displays may create sharp edges or splinters that could be harmful upon contact.



#### **CHILDREN**

KEEP OUT OF CHILDRENS REACH.
DO NOT ALLOW CHILDREN TO PLAY
WITH YOUR MOBILE PHONE OR ITS
ACCESSORIES. THEY COULD HURT
THEMSELVES OR OTHERS, OR COULD
ACCIDENTALLY DAMAGE THE MOBILE PHONE
OR ACCESSORY. YOUR MOBILE PHONE OR ITS
ACCESSORY MAY CONTAIN SMALL PARTS THAT
COULD BECOME DETACHED AND CREATE A
CHOKING HAZARD.



Connect the AC power adapter only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas. Never alter the cord or plug. If the plug does not fit into the outlet, have a proper outlet installed by a qualified electrician.

Use only Sony Ericsson branded original chargers intended for use with your mobile phone. Other chargers may not be designed to the same safety and performance standards.

#### Battery

We recommend that you fully charge the battery before you use your mobile phone for the first time. A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used. The battery should only be charged in temperatures between +5°C (+41°F) and +45°C (+113°F).

Use only Sony Ericsson branded original batteries intended for use with your mobile phone. Using other batteries and chargers could be dangerous. Talk and standby times depend on several different conditions such as signal strength, operating temperature, application usage patterns, features selected and voice or data transmissions when the

mobile phone is being used.
Turn off your mobile phone before removing the battery. Do not put the battery into your mouth.
Battery electrolytes may be toxic if swallowed. Do not let the metal contacts on the battery touch another metal object. Doing this could short-circuit and damage the battery. Use the battery for the intended purpose only.

## Personal medical devices

Mobile phones may affect the operation of pacemakers and other implanted equipment. Please avoid placing the mobile phone over the pacemaker, e.g. in your breast pocket. When using the mobile phone, use it at the ear on the opposite side of the body to the pacemaker. If a minimum distance of 15 cm (6 inches) is kept between the mobile phone and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off your mobile phone. Contact your cardiologist for more information.

For other medical devices, please consult your physician and the manufacturer of the device.





























#### Driving

Please check if local laws and regulations restrict the use of mobile phones while driving or require drivers to use handsfree solutions. We recommend that you use only Sony Ericsson handsfree solutions intended for use with your product.

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a handsfree kit with an external antenna has been installed.

Always pay full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

#### **Emergency calls**

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. You should therefore never rely solely upon any mobile phone for essential communications (e.g. medical emergencies).

Emergency calls may not be possible in all areas, on all cellular networks, or when certain network services and/or mobile phone features are in use. Check with your local service provider.

#### Antenna

This phone contains a built-in antenna. Use of antenna devices not marketed by Sony Ericsson specifically for this model could damage your mobile phone, reduce performance, and produce SAR levels above the established limits (see below).

### Efficient use

Hold your mobile phone as you would any other phone. Do not cover the top of the phone when it is in use, as this affects call quality and may cause the phone to operate at a higher power level than needed, thus shortening talk and standby times.

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

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields). Governments around the world have adopted comprehensive international safety guidelines developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing

Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of 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 the actual SAR level of the mobile phone while it is operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network. Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.



























For phones sold in the US, before a phone model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson accessory intended for this phone and worn on the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. A separate leaflet with SAR information about this mobile phone model is included with the material accompanying this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on: www.sonyericsson.com/health.

#### Accessible Solutions/Special Needs

For phones sold in the US, you can use your TTY terminal with your Sony Ericsson mobile phone (with the necessary accessory). For information on Accessible Solutions for individuals with special needs call the Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or visit the Sony Ericsson Special Needs Center at www.sonvericsson-snc.com.

#### Disposal of old electrical and electronic equipment

This symbol indicates that all electrical and electronic equipment included shall not be treated as household waste. Instead it shall be left at the appropriate collection point for recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

#### Disposing of the battery

Please check local regulations for disposal of batteries or call your local Sony Ericsson Call Center for information.



The battery should never be placed in municipal waste. Use a battery disposal facility if available.

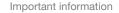
#### Memory card

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.

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





























#### WARNING:

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

#### Precautions on Memory Card Use

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

#### Protection of personal information

To safeguard your privacy and prevent information being accessible to a third party, you should erase all personal data before selling or disposing of the product. To delete personal data, perform a master reset and remove the memory card. DELETION OF MATERIAL FROM THE PHONE MEMORY DOES NOT ENSURE THAT SAID INFORMATION CANNOT BE RECOVERED BY A SUBSEQUENT USER. SONY ERICSSON DOES NOT WARRANT AGAINST A SUBSEQUENT USER OF THE DEVICE ACCESSING YOUR INFORMATION AND DOES NOT ASSUME ANY RESPONSIBILITY FOR SUBSEQUENT DISCLOSURE OF SAID
INFORMATION EVEN IF A MASTER RESET HAS BEEN PERFORMED. If you are concerned about such potential disclosure retain your device or secure its permanent destruction.

#### Accessories

Sony Ericsson recommends use of Sony Ericsson original accessories for safe and efficient use of its products. Use of third-party accessories may decrease performance or pose a risk to your health

## LOUDNESS WARNING:

Please adjust the audio volume cautiously when using third-party audio accessories to avoid volume levels that may be harmful to your hearing. Sonv Ericsson does not test use of third-party audio accessories with this mobile phone. Sony Ericsson recommends using only Sony Ericsson original audio accessories.





























## **End User Licence Agreement**

This wireless device, including without limitation any media delivered with the device, ("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 installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

You shall not reproduce, modify, distribute, reverse engineer, decompile, otherwise alter or use any other means to discover the source code of the Software or any component of the Software. For avoidance of doubt, you are at all times entitled to transfer all rights and obligations to the Software to a third party, solely together with the Device with which you received the Software, provided always that such third party agrees in writing to be bound by these rules.

You are granted this license for a term of the useful life of this Device. You can terminate this license by transferring all your rights to the Device on which you have received the Software to a third party in writing. If you fail to comply with any of the terms and conditions set out in this license, it will terminate with immediate effect.

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

The validity, construction and performance of this license shall be governed by the laws of Sweden. The foregoing shall apply to the full extent permitted by, when applicable, statutory consumer rights.

#### **Limited Warranty**

Sony Ericsson Mobile Communications AB, SE-221 88 Lund, Sweden, (Sony Ericsson) or its local affiliated company, provides this Limited Warranty for your mobile phone and original accessory delivered with your mobile phone (hereinafter referred to as "Product").

Should your Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Call Center (national rates may apply) or visit www.sonyericsson.com to get further information.

#### Our warranty

Subject to the conditions of this Limited Warranty, Sony Ericsson warrants the mobile phone to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year. All original accessory delivered with the mobile phone will be warranted within six (6) months from the date of

#### What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country/region\* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein. Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.





Important information



















Please note that some of your personal settings, downloads and other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

#### Conditions

- 1 This Limited Warranty is valid only if the original proof of purchase for this Product issued by a Sony Ericsson authorized dealer specifying the date of purchase and serial number\*\*, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
- If Sony Ericsson repairs or replaces the Product, the repair for the defect concerned, or the replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.

3 This warranty does not cover any failure of the Product due to normal tear and wear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with the Sony Ericsson instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, software or hardware modification or adjustment, acts of God or damage resulting from

A rechargeable battery can be charged and discharged more than a hundred times. However, it will eventually wear out – this is not a defect and corresponds to normal wear and tear. When the talk-time or standby time is noticeably shorter, it is time to replace your battery. Sony Ericsson recommends that you use only batteries and chargers approved by Sony Ericsson.

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

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

- 4 Since the cellular system on which the Product is to operate is provided by a carrier independent from Sony Ericsson, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
- 5 This warranty does not cover Product failures caused by installations, modifications, or repair or opening of the Product performed by a non-Sony Ericsson authorised person.
- The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

Important information





























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

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

Some countries/states/regions do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you. The warranty provided does not affect the consumer's statutory rights under applicable legislation in force, nor the consumer's rights against the dealer arising from their sales / purchase contract.

#### \*Geographical scope of the warranty

If you have purchased your Product in a country/ region 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/region or in Switzerland or in Turkey, under the warranty conditions prevailing in the country/region in which you require servicing, provided that an identical Product is sold in such country/region by an authorised Sony Ericsson distributor. To find out if your Product is sold in the country/region 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/region of original purchase, for example due to the fact that your Product may have an interior or exterior which is different from equivalent models sold in other countries/regions. Please note in addition that it may sometimes not be possible to repair SIMlocked Products.

\*\* In some countries/regions/regions additional information (such as a valid warranty card) may be requested.





























## **FCC Statement**

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

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

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

## **Declaration of Conformity**

We, Sony Ericsson Mobile Communications AB of Nya Vattentornet

SE-221 88 Lund, Sweden

declare under our sole responsibility that our product

#### Sony Ericsson type AAC-1052051-BV

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards 3GPP TS 51.010-1, EN 301489-7, EN 300328, EN 301489-17 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 99/5/EC with requirements covering EMC directive 89/336/EEC, and Low Voltage directive 73/23/EEC.

Lund, June 2007

**CE** 0682





We fulfil the requirements of the R&TTE Directive (99/5/EC).





Important information















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