Sony Ericsson

User guide

R306 Radio

Congratulations on your purchase of the Sony Ericsson R306 Radio. For additional phone content, go to *www.sonyericsson.com/fun*. Register now to get free online storage and special offers at *www.sonyericsson.com/myphone*. For product support, go to *www.sonyericsson.com/support*.

Instruction symbols

The following instruction symbols appear in this User guide:

> Use the navigation key to scroll and select.

⊙ Press the navigation key centre.

⊙ Press the navigation key up.

⊙ Press the navigation key down.

⊙ Press the navigation key to the left.

⊙ Press the navigation key to the right.

❗ Note

💡 Tip

⚠ Warning

📶 Indicates that a service or function is network- or subscription-dependent. All menus or functions may not be available in your phone. Consult your network operator for more information.

Preparing the phone

To insert the SIM card and battery

1 Remove the battery cover.
2 Slide the SIM card into its holder with the contacts facing down.
3 Insert the battery with the label side up and the connectors facing each other.
4 Replace the battery cover.

! *Do not force the battery cover into place. Slide the battery cover carefully onto the phone and close it.*

To charge the battery

1 The phone battery is partly charged when you buy it.
   Connect the charger to the phone. It takes approximately
   2.5 hours to fully charge the battery. Press a key to
   illuminate the screen.
2 To remove the charger, tilt the plug upwards.

   *You can use the phone during charging. You can charge
   the battery for more or less than 2.5 hours. Interrupted
   charging will not damage the battery.*

Turing on the phone

To turn on the phone
1 Press and hold down (⌒·).
2 Enter your PIN if requested. To correct mistakes, press (C).
3 Select OK.
4 Select a language.
5 Enter the time and date and select
  Save.

To turn off the phone
• Press and hold down (⌒·).

Standby
After you have turned the phone on and entered your PIN, the name of your operator appears on the screen. This is called standby. You can now make and receive calls.

SIM and PIN

SIM card

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

You can save contacts on the SIM card before removing it from your phone. Contacts may also be saved in the phone memory. See Contacts on page 14.

PIN code

You may need a PIN (Personal Identification Number) to activate the services in your phone. Your PIN is supplied by your network operator. Each PIN digit appears as *, unless it starts with emergency number digits, for example, 112 or 911. You can call an emergency number without entering a PIN.

If you enter the wrong PIN three times in a row, this message displays, PIN blocked. To unblock, enter your PUK code provided by your network operator. *To unblock it, you need to enter your PUK (Personal Unblocking Key).*

Phone overview

Ear speaker

Screen

Radio shortcut key

Selection key

Selection key

Call key

On/off key, End key

Shortcut key

C key

Centre navigation key

Silent key

Channel up & down keys

Radio preset keys

Stereo Speakers

Camera

Volume keys

Audio enhancer key

Connector for charger, handsfree and USB cable

Menu overview

Organizer File manager, Alarm, Calendar, Tasks, Notes, Timer, Stopwatch, Calculator

Internet

Entertainment Games, TrackID™, Record sound

Camera

Messaging Write new, Inbox, Drafts, Outbox, Sent messages, Saved msgs, Call voicemail, Templates, Settings

Radio

Calls*

All   Answered   Dialled   Missed

Contacts Myself, New contact

Settings*

General   Sounds &   Display   Calls   Connectivity
          alerts

Some menus and icons in this document may vary depending on operator, network or subscription.
* You can use the navigation key to scroll between tabs in sub menus.

Screen icons

These icons may appear on the screen.

Icon	Description
	Battery icon. A completely green icon means that the battery is fully charged
	You have missed a call
	Divert calls is activated
	The phone is set to silent
	You have received a new text message
	You have received a new picture message
	The handsfree is connected
	An alarm is activated
	Ongoing call
	The loudspeaker is on
	The radio is playing
	The Bluetooth function is activated
	Average network coverage. Five bars means the phone is receiving a full signal

Shortcuts

The main menus are shown as icons. Some submenus include tabs.

To use navigation key shortcuts
- Press 📻 to play the radio.
- Press ◉ to write a new message.
- Press ◉ to take a picture.
- Press ◉ to open Contacts.
- Press ⒡ to use a Add, Delete, Move or use a shortcut.

☀️- *To change a standby shortcut, go to* Menu > Settings > General > Shortcuts. *The radio shortcut cannot be changed.*

To navigate the menus
1 From standby press ◉ to select Menu.
2 Press ◉, ◉, ◉, ◉ to move through the menu.

To scroll between the tabs
- Scroll to a tab by pressing ◉ or ◉.

To return to standby
- Press ☎.

To delete items
- Press ⒞.

To set the phone to silent
- Press and hold down ⓛ.

Calling

You must turn on the phone and be within range of a network.

To make a call
1 From standby enter the area code and phone number.
2 Press 🖅.

To end a call
• Press 🖅.

To answer a call
• Press 🖅.

To reject a call
• Press 🖅.

To change the ear speaker volume during a call
• On the left side of the phone, press the volume keys up or down.

To turn off the ringtone when receiving a call
• Press #-ß or volume key to turn off the ringtone without answering the call.

To turn the loudspeaker on during a call
• Press SpkrOn.

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

To make international calls
1 From standby press and hold down ⓪⁺ until a + sign appears on the screen.
2 Enter the country code, area code (without the first zero) and phone number.
3 Press ⓒ.

To view a missed call
• When Missed calls: is displayed, select Yes to view. To call back, scroll to the number and press ⓒ.

Call list
You can view information about recent calls.

To call a number from the call list
1 From standby press ⓒ.
2 Scroll to the name or number and press ⓒ.

To clear the call list
1 From standby press ⓒ.
2 Scroll to the All tab and select Options > Delete all.

To make an emergency call
• From standby enter 112 (the international emergency number) and press ⓒ.

Contacts

You can save contacts in the phone memory or on the SIM card. You can copy contacts from the phone memory to the SIM card or from the SIM card to the phone memory.

-👉- *See Entering text on page 29.*

To add a contact
1 From standby press 👤.
2 Scroll to New contact and select Add.
3 Select Add to enter the name and select OK.
4 Scroll to New number: and select Add.
5 Enter the number and select OK.
6 Scroll to the type of the number and select Select.
7 Scroll between tags and select the fields to add infomation.

-👉- *You can enter the + sign and country code with all phonebook numbers. They can then be used abroad or at home. See To make international calls on page 13.*

To call a contact
1 From standby press 👤.
2 Scroll to, or enter the first few letters of the contact.
3 Press 📞.

To edit a contact
1 From standby select 🐦.
2 Scroll to the contact and select Options > Edit contact.
3 Scroll between the tags, edit information and select Save.

To delete a contact
1 From standby select 🐦.
2 Scroll to the contact and press ⓒ.

To copy all contacts to the SIM card
1 From standby select 🐦.
2 Scroll to New contact and select to Options > Advanced > Copy to SIM > Copy all.

To edit or view your own phone number
1 From standby select 🐦.
2 Scroll to New contact and select Options > Special numbers > My numbers.
3 Select to edit or view the option My mobile.
4 Select Save.

Radio

Your phone has a radio and the handsfree works as an antenna.

To listen to the radio
1 Connect the handsfree to the phone.
2 From standby select 📻.

To trun on the stereo speakers
• When the radio is playing, press and hold down ⟨◁⟩).

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

Audio enhancer
The audio enhancer produces sound effects when playing the radio through the stereo speakers.

To turn on the speaker
• When the radio is playing, press and hold ⟨◁⟩).

💡 *The audio enhancer automatically uses* Concert sound *when you turn on the speakers.* Concert sound *is only available when in stereo mode.*

To change the audio enhancer effects
• When the radio is playing, press ⟨◁⟩). The effects switch between Concert sound, Volume boost and Normal effect.

To turn off the speaker
• When the radio is playing, press and hold ⟨◁⟩).

To switch to AM
• When the radio is playing, select Options > Turn on AM.

❗ *When you listen to AM or FM radio, you must use the handsfree included in the phone kit.*

To change the volume
• When the radio is playing, press the volume keys on the left side of the phone up or down.

❗ *Adjust the volume cautiously when using volume key to avoid volume levels that could damage your hearing.*

Searching for channels

To automatically search for channels
• When the radio is playing, press ⊙.

To manually search for channels
• When the radio is playing, press ⊛ or ⊜.

To switch between preset channels
• When the radio is playing, press ⊛ or ⊛.

Saving channels
You can save up to 20 preset channels.

To save a radio channel to the list of channels
1 When you have found a radio channel, select Options > Channels > Save.
2 Select Insert.

To select saved channels
1 From standby press ![radio icon].
2 Select Options > Channels > Channel list.
3 Select a radio channel.

To save a radio channel to a radio preset key
1 When you have found a radio channel, select Options > Settings > Set radio key > Insert.
2 Select a radio key in the list > Add.
3 Select Add to add the channel to the list of channels.

To select a radio channel saved to a radio preset key
• Press any of the radio preset keys ①, ② or ③.
• Press ⊙ or ⊙ to switch between preset radio channels.

⎯💡⎯ *Press and hold any preset key to turn on or turn off the radio.*

To turn the radio off when minimized
• From standby press ![radio icon] and select ⌒.

To record from the radio
1 When the radio is playing, select Options > Record radio to start.
2 Select Save to save the recording.

3 The radio recording can be accessed by Options > My radio recs.

- ☀- Select Options > Settings > Record quality and select between Normal quality or High quality.

❗ This service is not available in all countries. Where available, you may only use this service for playback at a more convenient point in time.

To play a radio clip
• From standby select Menu > Organizer > File manager > Music > My radio recs > Open.

To set the radio as alarm signal
1 From standby select Menu > Organizer > Alarm.
2 Scroll to an alarm and select Edit.
3 Scroll to the ♫ tab.
4 Scroll to the Alarm signal: > Edit.
5 Select Radio.
6 Select Save.

❗ Keep the handsfree inserted when you select radio as alarm signal. The radio alarm signal will sound through the loudspeaker.

To minimize the radio on the screen
1 Select Options > Minimize.
2 To restore the radio on the screen, from standby press ⬛.

Messaging

Text messages (SMS)

You must have a service centre number, which is supplied by your service provider and saved on the SIM card. You may have to enter the number yourself.

To set service centre number
1 From standby select Menu > Messaging > Settings > Text message > Service centre. The number is shown if it is saved on the SIM card.
2 If there is no number shown, enter the service centre number, including the international "+" sign and country code.
3 Select Save.

- ☀ *See Entering text on page 29.*

To write and send a text message
1 From standby select ⬀.
2 Select Text message. Write the message and select Cont..
3 Select an receipient through Enter phone no. or Contacts look-up and select Send.

To view a received text message
1 Text message received appears. Select Yes.
2 Scroll to the unread message and select View.

Picture messages (MMS)

Picture messages can contain text, pictures, sound recordings and attachments.

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

To create and send a picture message

1. From standby press ⊕.
2. Select Picture msg.
3. Enter text. To add items to the message, press ⊕, scroll ⊕, and select an item.
4. Enter text. To add items to the message, press Cont..
5. Select an receipient (Enter email addr. Enter phone no. Contacts look-up) and selet Send.

> *Sending and receiving phones must have subscriptions that support picture messaging.*

Camera

You can take pictures and record video clip to view, save and send pictures. Pictures taken with the camera are saved in Menu > Organizer > File manager > Camera album. The format is JPEG.

> Pictures downloaded using picture messages, Internet or Bluetooth™ wireless technology are saved in Pictures.

To start the camera and take a picture
1 From standby select ⊙.
2 Scroll to 📷.
3 Select TakePic to take a picture.
4 The picture is automatically saved in Camera album.

> *Zoom is only possible in VGA mode.*

To delete a saved picture
1 From standby select Menu > Organizer > File manager > Camera album.
2 Scroll to a picture and press ⓒ.

To send a saved camera picture as picture message
1 From standby select Menu > Organizer > File manager > Camera album.
2 Scroll to a picture and select Options > Send > As picture msg.
3 Select Cont..
4 Select a recipient through Enter email addr., Enter phone no. or Contacts look-up and select Send.

To record a video clip
1 From standby select ⊙ and scroll to ▦.
2 Press Record to start recording.

To stop recording
• Press Stop to automatically save the video clip.

To view video clips
1 From standby press Menu > Organizer > File manager > Videos.
2 Select a video clip to Play.

More functions

TrackID™

TrackID™ is a free music recognition service. Search for song titles, artists and album names. You must have the required settings in your phone. See *Internet* on page 24.

-ঁ- *For cost information contact your service provider.*

To search for song information
• When you hear a song through a loudspeaker, from standby select Menu > Entertainment > TrackID™.

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.

Internet

You need the correct settings in your phone. If settings are not in your phone, you can:
• Get them in a text message (SMS) from the network operator.
• On a computer, go to *www.sonyericsson.com/support* and request a text message with the settings.

To select an Internet profile
- From standby select Menu > Settings> the Connectivity tab > Internet settings > Connect using:. Select a profile.

To start browsing
1 From standby select Menu > Internet.
2 Select an Options > Go to.
3 Select an option.

File manager
You can use the file manager to handle files saved in the phone memory.

To view information about files
1 From standby select Menu > Organizer > File manager.
2 Find a file and select Options > Information.

To move a file in the file manager
1 From standby select Menu > Organizer > File manager.
2 Find a file and select Options > Manage files > Move.
3 Select an option.

To delete a file from the file manager
1 From standby select Menu > Organizer > File manager.
2 Find the file and press ⓒ.

To view a memory status of folders
- From standby select Menu > Organizer > File manager > Options > Memory status.

Mass storage

You can connect your phone to a computer with a USB cable to transfer files using USB Mass storage.

> **!** *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.*

To use Mass storage

1 Connect a USB cable to the phone and the computer. The phone will shut down in this mode and restart when disconnected from the USB cable.
2 **Phone:** Select Yes to confirm the mass storage session.
3 **Computer:** Open the removable disk folder to view the phone folders.
4 Drag and drop files between the phone and the computer.

To disconnect the USB cable safely

• **Computer:** Right-click the removable disk icon and select *Eject*.

Bluetooth™ wireless technology

Bluetooth™ wireless technology makes wireless connections to other Bluetooth devices, for example, a Bluetooth headset, possible. You can:

- Connect to several devices at the same time.
- Exchange items.

The recommended maximum distance between two Bluetooth devices is 10 metres (33 feet), with no solid objects in between.

To turn the Bluetooth function on

- From standby select Menu > Settings > the Connectivity tab > Bluetooth > Turn on.

Please check if local laws or regulations restrict the use of Bluetooth wireless technology. If it is not allowed, you must ensure that the Bluetooth function is turned off.

To show or hide your phone

- From standby select Menu > Settings > the Connectivity tab > Bluetooth > Visibility > Show phone or Hide phone.

If set to hide, other devices will not be able to identify your phone using Bluetooth wireless technology.

To pair a device with your phone
1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > My devices > New device to search for available devices.
2 Select a device from the list. Enter a passcode, if required.

To pair your phone with a Bluetooth handsfree
1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > Handsfree.
2 Select Yes if you are adding a Bluetooth handsfree for the first time or select Handsfree > My handsfree > New handsfree if you are pairing with another Bluetooth handsfree. Make sure that your handsfree is ready to be paired.

To receive an item
1 From standby select Menu > Settings > the Connectivity tab > Bluetooth > Visibility > Show phone.
2 When you receive an item follow the instructions that appear.

To send a camera picture using Bluetooth
1 From standby select Menu > Organizer > File manager > Camera album.
2 Scroll to a picture and select Options > Send > Via Bluetooth.

Entering text

There are two methods you can use to enter text: multitap or predictive text input.

-✿- *By using predictive text input you only have to press each key once. Continue writing a word even if it appears to be wrong. The phone uses the dictionary to recognize the word when all letteras are entered.*

To enter text using multitap
- Press ② – ⑨ until the letter appears.
- Press ⌗ to add a space.
- Press ①□ to enter punctuation marks.

To enter text using predictive text input
- For example, if you want to write the word "Land", press ⑤ , ② , ⑥ , ③ .
- If the word or punctuation mark is the one you want, press ⌗ to accept and add a space. To accept a word without adding a space, press ⊙.
- If the word or punctuation mark is not the one you want, press ⊙ or ⊙ repeatedly to view alternative words.

To add a word to the dictionary
1 When you write the message, select Options > Spell word.
2 Enter the word using multitap and select Insert.

How to use the keys
- To change the input method, press and hold down $\boxed{\ast a/A}$.
- To shift between upper case and lower case letters, press $\boxed{\ast a/A}$.
- To change the writing language, press $\boxed{\#-ß}$ and hold down.
- To delete characters, press $\boxed{C}$.
- To delete a whole word, press and hold down $\boxed{C}$.
- Press and hold down $\boxed{0+}$ – $\boxed{9}$ to enter numbers.

Alarms

You can set a sound or the radio as an alarm signal. The alarm sounds even if the phone is turned off.

To set the alarm
1 From standby select Menu > Organizer > Alarm.
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 alarm signal
1 From standby select Menu > Organizer > Alarms.
2 Scroll to an alarm and select Edit.
3 Scroll to the ♪ tab.
4 Scroll to Alarm signal: and select Edit.
5 Find and select an alarm signal. Select Save.

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

To turn off the alarm
- When the alarm sounds, select Turn off.

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, with or without the SIM card inserted, if a GSM network is within range.

To make an emergency call
- From standby enter 112 (the international emergency number) and press 📞.

To view your local emergency numbers
- From standby select Menu > Contacts.
- Scroll to New contact > Options > Special numbers > Emergency nos.

Ringtones and themes

Themes are used to change the appearance of the screen.

To select a ringtone
• From standby select Menu > Settings > the Sounds & alerts
  tab > Ringtone and select a ringtone.

To set the vibrating alert
• From standby select Menu > Settings > the Sounds & alerts
  tab > Vibrating alert and select an option.

To select a key sound
• From standby select Menu > Settings > the Sounds & alerts
  tab > Key sound and select an option.

To select a theme
• From standby select Menu > Settings > the Display tab >
  Themes and select a theme.

To use a picture taken with camera as wallpaper
1 From standby select Menu > Organizer > File manager >
  Camera album.
2 Scroll to a picture and select Options > Use as > Wallpaper.

To use recorded radio clip as ringtone
• From standby select Menu > Organizer > File manager >
  Music > My radio recs.

Locks

SIM card lock

The SIM card lock protects your subscription, but not your phone itself, from unauthorized use. If you change SIM cards, the phone still works with the new SIM card. Most SIM cards are locked at the time of purchase. If the SIM card lock is on, you have to enter a PIN (Personal Identity Number) every time you turn on your phone. If you enter your PIN incorrectly three times in a row, the SIM card is blocked. This is indicated by the message PIN blocked. To unblock, enter your PUK code provided by your network operator. To unblock it, enter your PUK (Personal Unblocking Key). Your PIN and PUK are supplied by your network operator.

> 📍 *If the message* Wrong code. Attempts remaining: *appears when you edit your PIN, you entered the PIN or PIN2 incorrectly.*

To unblock your SIM card
1 When PIN blocked. To unblock, enter your PUK code provided by your network operator. is displayed, enter your PUK and select OK.
2 Enter a new PIN and select OK.
3 Re-enter the new PIN to confirm and select OK.

To turn the SIM card lock on
1 From standby select Menu > Settings > the General tab > Security > Locks > SIM protection > Protection > On.
2 Enter your PIN and select OK.

To edit your 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 PIN and select OK.
4 Re-enter the new PIN to confirm and select OK.

To edit your PIN2
1 From standby select Menu > Settings > the General tab >
  Security > Locks > SIM protection > Change PIN2.
2 Enter your PIN2 and select OK.
3 Enter a new PIN2 and select OK.
4 Re-enter the new PIN2 to confirm and select OK.

Phone lock

The phone lock protects the phone against unauthorized use if
it is stolen and the SIM card is exchanged. You can change the
phone lock code (which is 0000 by default) to any four-digit
personal code. If the phone lock is set to Automatic, you do
not need to enter your phone lock code until a different SIM
card is inserted in the phone.

To turn on the phone lock
1 From standby select Menu > Settings > the General tab > Security > Locks > Phone protection > Protection > On.
2 Enter the phone lock code and select OK.

To edit your phone lock code
1 From standby select Menu > Settings > the General tab > Security > Locks > Phone protection > Change code.
2 Enter the current code and select OK.
3 Enter a new code and select OK.
4 Re-enter the new code to confirm and select OK.

! *If you forget your new code, you have to take your phone to your local Sony Ericsson retailer.*

To unlock the phone
1 From standby select Menu > Settings > the General tab > Security > Locks > Phone protection > Protection > Off.
2 Enter your phone lock code and select OK.

Troubleshooting

Some problems require that you call your service provider, but you can correct most problems yourself. Remove the SIM card before handing your phone in for repair.

Go to www.sonyericsson.com/support for more information.

Memory capacity and speed

If you have not restarted the phone for a while, you may experience problems with its memory capacity and speed. You can restart the phone to improve its capacity.

1 Turn the phone off and remove the battery cover.
2 Remove the phone battery and then put it back in place.
3 Replace the battery cover and turn the phone on.

Master reset

If you experience problems with your phone such as screen flickering or freezing and navigation problems you should reset the phone.

• From standby select **Menu** > **Settings** > the **General** tab > **Master reset** > **Reset settings** and select an option.

Reset settings *will reset all changes that you have made in your phone to default.*
Reset all *will delete all user data as contacts, messages, pictures and sounds in your phone.*

I cannot turn the phone on, what should I do?

Try charging the phone until it has finished charging.Attach the charger (make sure the power icon on the charger is facing upwards) and charge the phone for 2.5 hours. The battery icon on the screen may not appear until the phone has charged for 30 minutes.

What is my phone lock code?

A phone lock protects your phone against unauthorized use. If a different SIM card is inserted in the phone, the phone lock code has to be entered. The default phone lock code is **0000**.

What do these error messages mean?

PIN blocked

You have entered the wrong PIN code three times. Your SIM is now locked. Unlock your SIM with your PUK code, which is provided together with your PIN code by your network operator.

1 Enter your PUK code and select **OK**.
2 Enter a new PIN and select **OK**.
3 Re-enter the new PIN to confirm and select **OK**.

Insert SIM

Your SIM card is not inserted correctly or may be damaged or dirty. Try one or more of the following:

- Remove the SIM card and insert it correctly.
- Clean the connectors on the SIM card and phone with a soft brush, a cloth or a cotton bud.
- Check if the SIM card is damaged.
- Contact your network operator to get a new SIM card.

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Declaration of conformity for R306 Radio

We, **Sony Ericsson Mobile Communications AB** of
Nya Vattentornet
S-221 88 Lund, Sweden
declare under our sole responsibility that our product
Sony Ericsson type AAB-1022161-BV
and in combination with our accessories, to which this declaration relates
is in conformity with the appropriate standards EN 301 511:V9.0.2,
EN 300 328:V1.7.1, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1 and
EN 60950-1:2006, following the provisions of, Radio Equipment and
Telecommunication Terminal Equipment Directive 1999/5/EC.

Lund, March 2008

Shoji Nemoto

Shoji Nemoto, Head of Product Business Group GSM/UMTS
We fulfil the requirements of the R&TTE
Directive (1999/5/EC).

$C \in 0682$

FCC Statement

This device complies with Part 15 of the FCC rules.
Operation is subject to the following conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received,
including interference that may cause undesired operation.
Any change or modification not expressly approved by Sony Ericsson
may void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a
Class B digital device, pursuant to Part 15 of the FCC Rules. These limits
are designed to provide reasonable protection against harmful interference
in a residential installation.This equipment generates, uses and can radiate
radio frequency energy and, if not installed and used in accordance with
the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Statement

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Please note: Some of the services in this User guide are not supported by all networks. This also applies to the GSM International Emergency Number 112. Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not. Please read the *Important information* before you use your mobile phone.

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

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

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2. Export Regulations: Software, including technical data, is subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries. Customer agrees to comply strictly with all such regulations and acknowledges that it has the responsibility to obtain licenses to export, reexport, or import Software. Software may not be downloaded, or otherwise exported or re-exported (i) into, or to a national or resident of, Cuba, Iraq, Iran, North Korea, Libya, Sudan, Syria (as such listing may be revised from time to time) or any country to which the U.S. has embargoed goods; or (ii) to anyone on the U.S. Treasury Department's list of Specially Designated Nations or the U.S. Commerce Department's Table of Denial Orders. Restricted Rights: Use, duplication or disclosure by the United States government is subject to the restrictions as set forth in the Rights in Technical Data and Computer Software Clauses in DFARS 252.227-7013(c) (1) (ii) and FAR 52.227-19(c) (2) as applicable.

Sony Ericsson

Language 1

Sony Ericsson Consumer Web site

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

Service and support

You have access to a portfolio of exclusive service advantages such as:
• Global and local Web sites providing support
• A global network of Call 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*, you will find the latest support tools and information. For operator-specific services and features, please contact your network operator. You can also contact our Call Centers. If your country/region is not represented in the list below, please contact your local dealer. (Calls are charged according to national rates, including local taxes, unless the phone number is a toll-free number.) If your product needs service, please contact the dealer from whom it was purchased, or one of our service partners. For warranty claims, save proof of purchase.

Guidelines for Safe and Efficient Use

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

Recommendations for care and safe use of our products

• Handle with care and keep in a clean and dust-free place.
• Warning! May explode if disposed of in fire.
• Do not expose your product to liquid or moisture or excess humidity.
• Do not expose to extreme temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
• Do not expose to flames or lit tobacco products.
• Do not drop, throw or try to bend your product.
• Do not paint or attempt to disassemble or modify your product. Only Sony Ericsson authorized personnel should perform service.
• Consult with authorized medical staff and the instructions of the medical device manufacturer before using your product near pacemakers or other medical devices or equipment.
• Discontinue use of electronic devices or disable the radio transmitting functionality of the device where required or requested to do so.
• Do not use where a potentially explosive atmosphere exists.
• Do not place 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.
• Do not use your Bluetooth Headset in positions where it is uncomfortable or will be subject to pressure.

Children

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

Power supply (Charger)

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

Battery

New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use. Use for intended purpose only. Charge the battery in temperatures between +5°C (+41°F) and +45°C (+113°F). Do not put the battery into your mouth. Do not let the battery contacts touch another metal object. Turn off the product before removing the battery. Performance depends on temperatures, signal strength, usage patterns, features selected and voice or data transmissions. Only Sony Ericsson service partners should remove or replace built-in batteries. Use of batteries that are not Sony Ericsson branded may pose increased safety risks.

Personal medical devices

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

Driving

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

GPS/Location based functions

Some products provide GPS/Location based functions. Location determining functionality is provided "As is" and "With all faults". Sony Ericsson does not make any representation or warranty as to the accuracy of such location information.
Use of location-based information by the device may not be uninterrupted or error free and may additionally be dependent on network service availability. Please note that functionality may be reduced or prevented in certain environments such as building interiors or areas adjacent to buildings.
Caution: Do not use GPS functionality in a manner which causes distraction from driving.

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Emergency calls

Calls cannot be guaranteed under all conditions. Never rely solely upon mobile phones for essential communications. Calls may not be possible in all areas, on all networks, or when certain network services and/or phone features are used.

Antenna

Use of antenna devices not marketed by Sony Ericsson could damage your phone, reduce performance, and produce SAR levels above the established limits. Do not cover the antenna with your hand as this affects call quality, power levels and can shorten talk and standby times.

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

When your phone or Bluetooth handsfree is turned on, it emits low levels of radio frequency energy. International safety guidelines have been developed through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure. The guidelines include a safety margin designed to assure the safety of all persons and to account for any variations in measurements.

Specific Absorption Rate (SAR) is used to measure radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but because the phone is designed to use the minimum power necessary to access the chosen network, the actual SAR level can be well below this value. There is no proof of difference in safety based on difference in SAR value.

Products with radio transmitters sold in the US must be certified by the Federal Communications Commission (FCC). When required, tests are performed when the phone is placed at the ear and when worn on the body. For body-worn operation, the phone has been tested when positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when properly used with an appropriate Sony Ericsson accessory and worn on the body.

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

Malware

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

Accessories

Use only Sony Ericsson branded original accessories and certified service partners. Sony Ericsson does not test third-party accessories. Accessories may influence RF Exposure, radio performance, sound loudness, electric safety and other areas. Third-party accessories and parts may pose a risk to your health or safety or decrease performance.

Accessible Solutions/Special Needs

In the US, compatible Sony Ericsson phones may offer compatibility with TTY terminals (with use of necessary accessory). For more information call the Sony Ericsson Special Needs Center on 877 878 1996 (TTY) or 877 207 2056 (voice), or go to www.sonyericsson-snc.com.

Disposal of old electrical and electronic equipment

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

Disposing of the battery

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

Memory card

If your product comes complete with a removable memory card, it is generally compatible with the handset purchased but may not be compatible with other devices or the capabilities of their memory cards. Check other devices for compatibility before purchase or use. If your product is equipped with a memory card reader, check memory card compatibility before purchase or use.

The memory card is formatted prior to shipping. To reformat the memory card, use a compatible device. Do not use the standard operating system format when formatting the memory card on a PC. For details, refer to the operating instructions of the device or contact 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 heater, etc.
• Do not press or bend the end of the memory card adapter with excessive force.
• Do not let dirt, dust, or foreign objects get into the insert port of any memory card adapter.
• Check you have inserted the memory card correctly.
• Insert the memory card as far as it will go into any memory card adapter needed. The memory card may not operate properly unless fully inserted.
• We recommend that you make a backup copy of important data. We are not responsible for any loss or damage to content you store on the memory card.
• Recorded data may be damaged or lost when you remove the memory card or memory card adapter, or turn off the power while formatting, reading or writing data, or

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when you use the memory card in locations subject to static electricity or high electrical field emissions.

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

Loudness warning!
Avoid volume levels that may be harmful to your hearing.

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

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

Our warranty
Subject to the conditions of this Limited Warranty, Sony Ericsson warrants this Product to be free from defects in design, material and workmanship at the time of its original

purchase by a consumer. This Limited Warranty will last for a period of one (1) year as from the original date of purchase of the Product.

What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein. Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below. Please note that some of your personal settings, downloads and other information may be lost when your Sony Ericsson Product is repaired or replaced. At present Sony Ericsson may be prevented by applicable law, other regulation or technical restrictions from making a backup copy of certain downloads. Sony Ericsson does not take any responsibility for any lost information of any kind and will not reimburse you for any such loss. You should always make backup copies of all the information stored on your Sony Ericsson Product such as downloads, calendar and contacts before handing in your Sony Ericsson Product for repair or replacement.

Conditions

1 This Limited Warranty is valid only if the original proof of purchase for this Product issued by a Sony Ericsson 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.

2 If Sony Ericsson repairs or replaces the Product, the repair for the defect concerned, or the replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of Sony Ericsson.

3 This warranty does not cover any failure of the Product due to normal 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 liquid. A rechargeable battery can be charged and discharged more than a hundred times. However, it will eventually wear out - this is not a defect and corresponds to normal wear and tear. When the talk-time or standby time is noticeably shorter, it is time to replace 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.

6 The warranty does not cover Product failures which have been caused by use of accessories or other peripheral devices which are not Sony Ericsson branded original accessories intended for use with the Product.

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

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

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

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

Support/Support/Support/Support/Support

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