

Saving channels You can save up to 20 preset channels Select Options > Auto save. Press ♠ or ♠. Transferring and handling content

You can transfer and handle content such as pictures and

You are not allowed to exchange some copyright-protected material. dentifies a protected item.

Handling content in the phone You can use **File manager** to handle content saved in the phone memory or on a memory card. Tabs and icons in **File**

manager show where the content is saved. If the memory is full, delete some content to create space.

Select Menu > Organiser > File manager.

3 Select Options > Mark > Mark several. 4 For each item you want to mark, scroll to the item and select Mark.

To move items between the phone memory and the

1 Select Menu > Organiser > File manager.

2 Find an item and select Options > Manage file >

3 Select Memory card or Phone

4 Scroll to a folder and select Open

5 Select Paste.

Sending content to another phone You can send content, for example, in messages or using Bluetooth™ wireless technology.

Scroll to an item and select Options > Send.
 Select a transfer method.

Make sure the receiving device supports the transfer method you select.

Using a USB cable

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

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

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

Install PC Software used to synchronise, transfer and back up phone content.

For more information, go to support to read Feature

auides.

To install PC Companion
1 Connect your phone to a PC with a USB cable supported

2 Computer: Follow the instructions.

Do not disconnect the USB cable when transferring content as this may corrupt the content.

1 Computer: Right-click the Safely Remove Hardware icon

in Windows Explorer.

2 Select the drives you want to disconnect. Select Stop.

3 Wait for Windows to notify you that it is safe to remove the drive. Disconnect the USB cable.

Required operating systems

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

 Microsoft® Windows Vista™ Microsoft® Windows XP. Service Pack 2 or higher

Drag and drop content

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

1 Connect your phone to a computer using a USB cable. 2 Computer: Wait until the phone memory and memory card appear as external disks in Windows Explorer.

3 Drag and drop selected files between the phone and the

Transferring content to and from a computer

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

Media Go™ is available for download through PC Companion or from www.sonyericsson.com/support

1 Connect the phone to a computer with a USB cable

You can back up and restore contacts in your phone using

a memory card. You can move content between the

supported by your phone.

2 Computer: Select Start/Programs/Sony/Media Go™. Select Menu > Messaging > Messages > Inbox.
 Scroll to the message and select View. 3 Select Transfer to or from Device using Media Go™ and

Sending messages

You can send messages from your phone. The maximum 5 Move files between your phone and the computer in Media GoTM. size of a standard text message is 160 characters including spaces if no other items are added to the message. If you Backing up and restoring enter more than 160 characters, a second message is created. Your messages are sent as one concatenated You can back up and restore contacts, the calendar, tasks, notes and bookmarks using the Sony Ericsson PC Suite. Before backing up and restoring, you need to install the Sony Ericsson PC Suite which is available through PC

message.

how to connect.

Messaging

1 Select Menu > Messaging > Write new > Message.
2 Enter text. To add items to the message, press ♠, scroll

and select an item.

Unblocking Key). Your PIN and PUK are supplied by your

1 When PIN blocked appears, enter your PUK and select

2 Enter a new four-to-eight-digit PIN and select OK.3 Re-enter the new PIN and select OK.

memory card and the phone memory. See *Handling* content in the phone on page 22.

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

To make a backup using the Sony Ericsson PC Suite
1 Computer: Start the Sony Ericsson PC Suite from Start/
Programs/Sony Ericsson/Sony Ericsson PC Suite.
2 Follow the instructions in the Sony Ericsson PC Suite for

3 Go to the backup and restore section in the
Sony Ericsson PC Suite and make a backup of your

3 Select Continue > Contacts look-up.4 Select a recipient and select Send.

If you send a message to a group, you may be charged for each member. Contact your service provider for details.

Conversations

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

• Select Menu > Messaging > Inbox > the · Select Menu > Messaging > Conversations and select

Select Menu > Messaging.
 Select Conversations, or select Inbox > the Conversations tab.
 Select a conversation.

4 Write a message and select Send.

Email

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

You can synchronise your email using Microsoft® Exchange ActiveSync® application.

Before using email You can use the Basic setup to check if settings are

available for your email account or you can enter them manually. You can also receive settings at

1 To start the basic setup, select Menu > Messaging >

2 Follow the instructions to create the account.

If you enter settings manually, you can contact your email provider for more information. An email provider could be the company that supplied your email

Select Menu > Messaging > Email > Write new.
 Select Add > Enter email address. Enter the email address and select OK.
 To add more recipients, scroll to To: and select Edit.

4 Scroll to an option and select Add > Enter email address. Enter the email address and select OK. When you are ready, select Done.

you are ready, select Done.

5 Select Edit and enter a subject. Select OK.

6 Select Edit and enter the text. Select OK.

7 Select Add and choose a file to attach.

8 Select Continue > Send.

1 Select Menu > Messaging > Email > Inbox > Options > Check new email.

2 Scroll to the message and select View.

Internet

1 Select Search

If you cannot use the Internet, see I cannot use Internetbased services on page 35.

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

Select Options > Exit browser

More features

Flight mode In Flight mode the network and radio transceivers are turned off to prevent disturbance to sensitive equipment. When the flight mode menu is activated you are asked to select a mode the next time you turn on your phone

Normal mode – full functionality
 Flight mode – limited functionality

• Select Menu > Settings > General > Flight mode > Continue > Show at startup.

1 When the flight mode menu is activated, turn off your

phone.

2 Turn on your phone and select Flight mode.

Update Service

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

Update Service using a PC

Make sure all personal data in your phone memory is backed up before you perform an update using a PC. See Backing up and restoring on page 25.

Scroll to an alarm and select Edit.
 Scroll to Time: and select Edit.
 Enter a time and select OK > Save.

Accessing Update Service using your phone is not

Select Menu > Settings > General > Update service.

Go to www.sonvericsson.com/updateservice

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

possible in all countries/regions.

2 Select Software version

1 Select Menu > Alarms

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

ise Update Service using a PC

. To repeat the alarm, select Snooze.

When the alarm sounds, press any key, then select Turn

calendar, with a calendar on the web or with a Microsoft® Windows Server® (Outlook®) application

appointments.

4 Enter the information and confirm each entry 5 Select Save.

1 Select Menu > Alarms.

2 Scroll to an alarm and select Edit.

Scroll to the intab.
 Scroll to Alarm signal: and select Edit.
 Find and select an alarm signal. Select Save.

When the alarm sounds, press any key

Calendar You can synchronise your calendar with a computer

Appointments You can add new appointments or reuse existing

Select Menu > Organiser > Calendar.
 Select a date.
 Scroll to New appointment and select Add.

1 Select Menu > Organiser > Calendar

2 Select a date. 3 Scroll to an appointment and select View 4 Select Options > Edit. 5 Edit the appointment and confirm each entry

Companion or from www.sonyericsson

Select Menu > Organiser > Calendar.

2 Select a date. 3 Select Options > Advanced > Reminders. 4 Select an option.

Ringtones

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

• Press and hold down (#3. *) appears.

The alarm signal is not affected.

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

ard is blocked and you need to enter your PUK (Personal

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

LM Encsson.

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

Corporation in the United States and/or other countries.

"Text Input is a trademark or a registered trademark of Tegic
Communications. T9" Text Input is licensed under one or more of the
following: U.S. Part. Nos. 5,818,437,5955,347,5,187,480,5,945,928,
and 6,013,545, Canadaian Pat. No. 1,331,057, United Kingdom Pat. No.
22384148; Horg Kong Standard Pat. No. HCW903023; Republic of
Singapore Pat. No. 51383; Euro.Pat. No. 0 842 48058927500.8) DE/DK,
Fl. PR, IT, Nr. PT, ES, SE, Gab, and additional patients are pending

The product and company names mentioned herein may be the rademarks of their respective owners.

Any rights not expressly granted herein are reserved.

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

Troubleshooting Some problems can be fixed using Update Service. Using Update Service on a regular basis will optimise the phone's performance. See *Update Service* on page 30.

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

Common questions

I have problems with memory capacity or the phone is working slowly
Restart your phone every day to free memory or do a
Master reset.

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

If you select Reset all, your settings and content, such as

in the phone at purchase.

1 Select Menu > Settings > General > Master reset 2 Select an option.3 Follow the instructions that appear.

contacts, messages, pictures, sounds and downloaded games, will be deleted. You may also lose content that was

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

It may take a few minutes before the battery icon appears

A service is not activated. Contact your network operator.

Charging the battery on page 6. No battery icon appears when I start charging the

Some menu options appear in grey

You can download settings using the **Settings download** or from www.sonyericsson.com/support.

are missing or incorrect

1 Select Menu > Settings > User help > Settings

I cannot use Internet-based services

Your subscription does not include data capability. Settings

2 Follow the instructions that appear. Contact your network operator or service provider for more information.

I cannot send messages from my phone

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. profile and the address of your message server. If no MMS profile or message server exists, you can receive all the settings automatically from your network operator,

download settings using the Basic setup or at

1 Select Menu > Settings > Connectivity > Message settings > Text message and scroll to Service centre. The number is shown if it is saved on the SIM card.

2 If there is no number shown select Edit 3 Scroll to New ServiceCentre and select Add.

4 Enter the number, including the international "+" sign and 5 Select Save.

 Select Menu > Settings > Connectivity > Message settings > Picture message. 2 Select an existing profile or create a new one. 10 Select five message server acroress
1 Select Menu > Settings > Connectivity > Message settings > Picture message.
2 Scroll to a profile and select Options > Edit.
3 Scroll to Message server and select Edit.
4 Enter the address and select OK > Save.

I cannot synchronise or transfer content between my phone and my computer, when using a USB The cable or software has not been properly installed. Go

to www.sonyericsson.com/support to read Feature guides which contain detailed installation instructions and troubleshooting sections. Error messages

here is no SIM card in your phone or you may have inserted it incorrectly.
See *To insert the SIM card* on page 3. The SIM card connectors need cleaning. If the card is

damaged, contact your network operato

Check if you are using the correct operator SIM card

PIN blocked/PIN2 blocked

• Your phone is in flight mode. See Flight mode on

The SIM card is not working properly. Insert your SIM

To the will ill rainge of a retwork, but you are not allow to use it. However, in an emergency, some network operators allow you to call the international emergency number 112. See *Emergency calls* on page 15.

Insert correct SIM card
Your phone is set to work only with certain SIM cards.

You have entered your PIN or PIN2 code incorrectly three

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.

You are within range of a network, but you are not allowed

Wrong PIN/Wrong PIN2

You have entered your PIN or PIN2 incorrectly Enter the correct PIN or PIN2 and select **Yes**.

To unblock, see SIM card lock on page 32. No netw. coverage

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

Emerg. calls only

Legal information

Sony Ericsson Naite J105i/J105a This User guide is published by Sony Ericsson Mobile Communications AB or its local affiliated company, without any warranty, improvements and changes to this User guide no essistated by typographical errors, or equipment, may be made by Sony Ericsson Mobile Communications or equipment, may be made by Sony Ericsson Mobile Communications AB at any time and without notice. Such changes will, however, be

All rights reserved.

©Sony Ericsson Mobile Communications AB, 2009
Publication number: 1229-4186.1 eSony Encesson Mobile Communications AB, 2009
Publication number: 1229-4186.1
Attention: Some of the services and features described in this User
guide are not supported by all networks and/or service providers in all
areas. Without limitation, this applies to the GSM International
Emergency Number 112. Please contact your network operator or
service provider to determine availability of any specific service or
feature and whether additional access or usage fees apply.
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 ther third party or any way for the trip of any

in any way for your improper use of additional content or other third part content. Bluetooth is a trademark or a registered trademark of Bluetooth SiG Inc and any use of such mark by Sony Ericsson is under license. The Liquid Identity logo and PlayNow, are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB. Sony is a trademark or registered trademark of Sony Corporation Media Go is a trademark or registered trademark of Sony Media Software

1 Select Menu > Settings > General > Security > Locks > SIM protection > Change PIN.
2 Enter your PIN and select OK.
3 Enter a new four-to-elight-digit PIN and select OK.
4 Re-enter the new PIN and select OK. A reminders option set in calendar affects a remindersoption set in tasks.

network operator.

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.

Some problems will require you to call your network

Sony Ericsson

1229-4186.1

Sony Ericsson

FCC Statement Declaration of Conformity

Sony Ericsson J105a

UMTS HSPA Band 1 2 5 GSM GPRS/EDGE 850/900/1800/1900

English

Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model J105a has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands.

While there may be differences between the SAR levels of various phone models, they are all designed to meet the relevant quidelines for exposure to radio waves.

For more information on SAR, please refer to the safety chapter in the User's Guide.

SAR data information for residents in countries that have adopted the SAR limit recommended by the International Commission of Non-Ionizing Radiation Protection (ICNIRP), which is 2 W/kg averaged over ten (10) gram of tissue (for example European Union, Japan, Brazil and New Zealand):

The highest SAR value for this model phone when tested by Sony Ericsson for use at the ear is 1.22 W/kg (10g).

FCC Statement

This device complies with Part 15 of the FCC rules.

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

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

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

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

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

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

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

Industry Canada Statement

This device complies with RSS-210 of Industry Canada.

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

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

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

Declaration of Conformity for J105a

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 AAD-3880053-BV

Zitto Sahaguil

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V3.2.1, EN 301 908-2:V3.2.1, EN 303 838:V1.7.1, EN 301 489-7:V1.3.1, EN 301 489-17:V2.1.1, EN 301 489-24:V1.4.1 and EN 60 950-1:2006 following the provisions of, Radio Equipment and Telecommunication Terminal Equipment directive 1999/5/EC.

Lund, August 2009

CE 0682

Rikko Sakaguchi,

Corporate Vice President and Head of Creation & Development We fulfil the requirements of the R&TTE Directive (1999/5/EC).

إننا نحترم مقتضيات التوجيهات (R&TTE (1999/5/EC).

Biz R&TTE Təlimatlarının tələblərini yerinə yetiririk (1999/5/ EC).

Ние изпълняваме изискванията на Директивата R&TTE (1999/5/EC).

Mi ispuniavamo zahtieve R&TTE Direktive (1999/5/EC).

Complim els requisits de la directiva R&TTE (1999/5/EC).

Výrobek splňuje požadavky směrnice R&TTE (1999/5/EC).

Vi opfylder kravene i R&TTF-direktivet (1999/5/EC).

Die Anforderungen der Richtlinie für Funk- und Fernmeldegeräte (1999/5/EG) werden erfüllt.

Πληρούμε τις απαιτήσεις της Οδηγίας R&TTE (1999/5/ΕΚ).

Cumplimos los requisitos de la Directiva R&TTE (1999/5/EC).

Vastab direktiivi R&TTF Directive (1999/5/EC) nõuetele.

R&TTE (1999/5/EC) arteztarauaren baldintzak betetzen ditugu.

Täytämme radio- ja telepäätelaitedirektiivin (1999/5/EY) asettamat vaatimukset.

Ce produit est conforme à la directive R&TTE (1999/5/EC).

Sony Ericsson cumpre cos requisitos esixidos pola directiva R&TTE (1999/5/EC).

Mun cika sharaɗin bayanin R&TTE (99/5/EC).

Mi ispunjavamo zahtjeve R&TTE Direktive (1999/5/EC).

Teljesítjük az R&TTE irányelv (1999/5/EC) követelményeit.

Kami memenuhi persyaratan yang ditetapkan Petunjuk R&TTE (1999/5/EC).

Við uppfyllum R&TTE tilskipunina (1999/5/EB).

Il prodotto soddisfa i requisiti della Direttiva R&TTE (1999/5/EC).

אנו עומדים בכל הדרישות שבהנחיית ה-R&TTE).

Mes vykdome R&TTE direktyvos (1999/5/EC) reikalavimus. Mēs izpildām R&TTE direktīvas (1999/5/EK) prasības.

Ние ги исполнуваме барањата на R&TTE Directive (1999/5/EC).

We voldoen aan de vereisten die in de R&TTE-richtlijn (1999/5/EG) worden gesteld.

Vi oppfyller kravene i R&TTE-direktivet (1999/5/EC).

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

Spełniamy wymagania dyrektywy R&TTE (1999/5/WE).

São cumpridos os requisitos da Directiva R&TTE (1999/5/EC).

Îndeplinim cerințele Directivei R&TTE (1999/5/EC).

Изделие удовлетворяет требованиям Директивы R&TTE (1999/5/EC).

Výrobok spĺňa požiadavky smernice R&TTE (1999/5/EC).

Izpolnjujemo zahteve direktive za radijsko in telekomunikacijsko terminalsko opremo (1999/5/ES).

Ne përmbushim kërkesat e direktivës R&TTE (1999/5/EC).

Mi ispunjavamo zahteve direktive R&TTE (1999/5/EC).

Re phethisa ditlhoko tsa Taelo ya R&TTE (1999/5/EC).

Vi uppfyller kraven i R&TTE-direktivet (1999/5/EC). เราปฏิบัติตามข้อกำหนดของข้อบังคับ R&TTE (1999/5/EC)

R&TTE Kararnamesinin (1999/5/EC) gerekliliklerini yerine qetirmekteyiz.

Цей Виріб відповідає вимогам Директиви R&TTE (1999/5/EC).

Chúng tôi đáp ứng các yêu cầu của Chỉ thi R&TTE (1999/5/EC).

A ti mu awon ibeere Ilana ti R&TTE se (99/5/EC).

我們符合 R&TTE 規程中的要求 (1999/5/EC)。

本公司符合 R&TTE Directive (1999/5/EC) 中的規定。

我们符合 R&TTE 指令 (1999/5/EC) 的要求。

Siyazifeza izidingo zeMiyalelo ye-R&TTE (1999/5/EC).

www.sonyericsson.com



Sony Ericsson Mobile Communications AB SE-221 88 Lund, Sweden

1230-6078.1

Sony Ericsson

Important information

Sony Ericsson Consumer Web site

At 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 centres.
- An extensive network of Sony Fricsson service partners.
- A warranty period. Learn more about the warranty conditions in the Important information.

At www.sonyericsson.com/support, you can find the latest support tools and information. For operator-specific services and features, please contact your network operator.

You can also contact our call centres. 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 to liquid or moisture or excess humidity.
- For optimum performance, the product should not be operated in temperatures below -10°C(+14°F) or above +45°C(+113°F). 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 the product.
 Do not paint or attempt to disassemble or modify the
- Do not paint or attempt to disassemble or modify the product. Only Sony Ericsson authorised personnel should perform service.
- Consult with authorised medical staff and the instructions of the medical device manufacturer before using the 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 the product, or install wireless equipment, in the area above an air bag in a car.
- Caution: Cracked or broken displays may create sharp edges or splinters that could be harmful upon contact.
- Do not use the 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 plud. If it does not fit into the outlet, have a proper

.

outlet installed by an electrician. When a 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 pose increased safety risks.

Battery

New or idle batteries can have short-term reduced capacity. Fully charge the battery before initial use. Use for the 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. Replace the battery only with another Sony Ericsson battery that has been qualified with the product per the standard IEEE-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

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 the vehicle manufacturer's representative to be sure that the mobile phone or Bluetooth handsfree will not affect the electronic systems in the vehicle. Full attention should be given to driving at all times and local laws and

А

regulations restricting the use of wireless devices while driving

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.

Emergency calls

Calls cannot be guaranteed under all conditions. Never rely solely upon mobile phones for essential communication. 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 the 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 the 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.

Flight mode

Bluetooth and WLAN functionality, if available in the device, can be enabled in Flight mode but may be prohibited onboard aircraft or in other areas where radio transmissions are prohibited. In such environments, please seek proper authorisation before enabling Bluetooth or WLAN functionality even in Flight mode.

Malware

Malware (short for malicious software) is software that can harm the mobile phone or other computers. Malware or harmful applications can include viruses, worms, spyware, and other unwanted programs. While the device does employ security measures to resist such efforts, Sony Ericsson does not warrant or represent that the device will be impervious to the 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 the 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, 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 centre. Do not attempt to remove internal batteries. Internal batteries shall be removed only by a waste treatment facility or trained service professional.

Disposing of the battery

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



Memory card

If the 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 the product is equipped with a memory card reader, check memory card compatibility before purchase or use.

Memory cards are generally 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 the 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, 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

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

Software delivered with this device and its media is owned by Sony Ericsson Mobile Communications AB, and/or its affiliated companies and its suppliers and licensors.

Sony Ericsson grants you a non-exclusive limited licence to use the Software solely in conjunction with the Device on which it is installed or delivered. Ownership of the Software is not sold, transferred or otherwise conveyed.

Do not use any means to discover the source code or any component of the Software, reproduce and distribute the Software, or modify the Software. You are entitled to transfer rights and obligations to the Software to a third party, solely together with the Device with which you received the Software, provided the third party agrees in writing to be bound by the terms of this Licence.

This licence exists throughout the useful life of this Device. It can be terminated by transferring your rights to the Device to a third party in writing.

Failure to comply with any of these terms and conditions will terminate the licence immediately.

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

This licence is governed by the laws of Sweden. When applicable, the foregoing applies to statutory consumer rights.

In the event Software accompanying or provided in conjunction with your device is provided with additional terms and conditions, such provisions shall also govern your possession and usage of the Software

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, 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 two (2) years as from the original date of purchase of the Product for your mobile phone, and for a period of one (1) year following the original purchase date of the Product for all original accessories

(such as the battery, charger or handsfree kit) which may be delivered with your mobile phone.

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 authorised 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.

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 authorised 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 wear and tear, 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 the 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 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.
- 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.

Sony Ericsson disclaims any and all warranties, whether express or implied, for failures caused to the Product or peripheral devices as a result of viruses, trojan horses, spyware, or other malicious software. Sony Ericsson strongly recommends that you install appropriate virus protection software on your Product and any peripheral devices connected to it, as available, and update it regularly, to better protect your device. It is understood, however, that such software will never fully protect your Product or its peripheral devices and Sony Ericsson disclaims all warranties, whether express or implied, in case of failure by such antivirus software to fulfil its intended purpose.

- 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 available outside 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.

Trademarks and acknowledgements

The Liquid Identity logo and Xperia are trademarks or registered trademarks of Sony Ericsson Mobile Communications AB. Sony is a trademark or a registered trademark of Sony Corporation.

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

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

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

Any rights not expressly granted herein are reserved.

Support

Anguilla	1-800-080-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Antigua and Barbuda	1-800-081-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Argentina	0800-333-7427 (número gratuito)	questions.CO@support.sonyericsson.com
Australia	1300 650-050 (Toll Free)	questions.AU@support.sonyericsson.com
The Bahamas	1-800-205-6062 (Toll Free)	questions.CO@support.sonyericsson.com
Barbados	1-800-082-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Belgique/ België	02-0745 1611	questions.BE@support.sonyericsson.com
Belize	AN 815, PIN 5597 (Toll Free)	questions.CO@support.sonyericsson.com
Bermuda	1-800-083-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Bolivia	800-100-542 (número gratuito)	questions.CO@support.sonyericsson.com
Brasil	4001-0444 (ligação gratuita)	questions.BR@support.sonyericsson.com
Canada	1 866 766 9374 (Toll Free / sans frais)	questions.CA@support.sonyericsson.com
Cayman Islands	1-800-084-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Central and Southern Africa	+27 11 506 0123	questions.CF@support.sonyericsson.com
Česká republika	0844 550 055	questions.CZ@support.sonyericsson.com
Chile	800-646-425 (número gratuito)	questions.CO@support.sonyericsson.com
Colombia	01800-0966-080 (número gratuito)	questions.CO@support.sonyericsson.com
Costa Rica	0 800 011 0400 (número gratuito)	questions.CO@support.sonyericsson.com
Danmark	3331 2828	questions.DK@support.sonyericsson.com

Deutschland	0180 534 2020 (ortsübliche Gebühren)	questions.DE@support.sonyericsson.com
Dominica	1-800-085-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Ecuador	1-800-0102-50 (número gratuito)	questions.CO@support.sonyericsson.com
Eesti	06 032 032	questions.EE@support.sonyericsson.com
مصر/Egypt	16727	questions.EG@support.sonyericsson.com
Ελλάδα	801 11 810 810 +30 210 899 19 19 (από κινητό τηλέφωνο)	questions.GR@support.sonyericsson.com
El Salvador	800-6323 (número gratuito)	questions.CO@support.sonyericsson.com
España	902 180 576 (tarifa local)	questions.ES@support.sonyericsson.com
France	09 69 32 21 21 09 69 32 21 22 (Xperia™ uniquement)	questions.FR@support.sonyericsson.com
Guatemala	1-800-300-0057 (número gratuito)	questions.CO@support.sonyericsson.com
Haïti/Ayiti	AN 193, PIN 5598 (numéro gratuit / nimewo gratis)	questions.CO@support.sonyericsson.com
Honduras	AN 8000122, PIN 5599 (número gratuito)	questions.CO@support.sonyericsson.com
Hong Kong/香 港	+852 8203 8863	questions.HK@support.sonyericsson.com
Hrvatska	062 000 000	questions.HR@support.sonyericsson.com
India/भारत	1800 11 1800 (Toll Free) +91 (011) 39011111	questions.IN@support.sonyericsson.com
Indonesia	021 2701388	questions.ID@support.sonyericsson.com
Ireland	1850 545 888 (Local rate)	questions.IE@support.sonyericsson.com
Italia	06 48895206 (tariffa locale)	questions.IT@support.sonyericsson.com
Jamaica	1-800-442-3471 (Toll Free)	questions.CO@support.sonyericsson.com

Κύπρος/ Kıbrıs	0800 90 909	questions.CY@support.sonyericsson.com
Latvija Lietuva Magyarország Malaysia	67 21 43 01 8 700 55030 01 880 47 47 1800-88-9900 (Toll Free / bebas tol)	questions.LV@support.sonyericsson.com questions.LT@support.sonyericsson.com questions.HU@support.sonyericsson.com questions.MY@support.sonyericsson.com
Maroc/ المغرب	+212 2 2958 344	questions.MA@support.sonyericsson.com
México	0 1800 000 4722 (número gratuito)	questions.MX@support.sonyericsson.com
Nederland Nederlandse Antillen	0900 8998318 001-866-509-8660 (gratis nummer)	questions.NL@support.sonyericsson.com questions.CO@support.sonyericsson.com
New Zealand	0800-100-150 (Toll Free)	questions.NZ@support.sonyericsson.com
Nicaragua	AN 1800-0166, PIN 5600 (número gratuito)	questions.CO@support.sonyericsson.com
Norge	815 00 840 (lokaltakst)	questions.NO@support.sonyericsson.com
Österreich Pakistan/ پاکستان	0810 200 245 021 - 111 22 55 73	questions.AT@support.sonyericsson.com questions.PK@support.sonyericsson.com
Panamá	00800-787-0009 (número gratuito)	questions.CO@support.sonyericsson.com
Paraguay	009 800 54 20032 (número gratuito)	questions.CO@support.sonyericsson.com
Perú	0800-532-38 (número gratuito)	questions.CO@support.sonyericsson.com
Philippines/ Pilipinas	+63 2 7891860	questions.PH@support.sonyericsson.com
Polska	+48 22 22 77 444	questions.PL@support.sonyericsson.com
Portugal	808 204 466 (chamada local)	questions.PT@support.sonyericsson.com
República Dominicana	1-800-751-3370 (número gratuito)	questions.CO@support.sonyericsson.com
România	+40 21 401 0401	questions.RO@support.sonyericsson.com
Saint Kitts and Nevis	1-800-087-9518 (Toll Free)	questions.CO@support.sonyericsson.com

Saint Vincent and the Grenadines	1-800-088-9518 (Toll Free)	questions.CO@support.sonyericsson.com
Schweiz/ Suisse/ Svizzera	0848 824 040	questions.CH@support.sonyericsson.com
Singapore	+65 6744 0733	questions.SG@support.sonyericsson.com
Slovensko	02 5443 6443	questions.SK@support.sonyericsson.com
South Africa	0861 632222	questions.ZA@support.sonyericsson.com
South Korea/ 대한민국	(+82) 1588 4170	questions.KO@support.sonyericsson.com
Suomi	09 299 2000	questions.Fl@support.sonyericsson.com
Sverige	013 24 45 00 (lokal taxa)	questions.SE@support.sonyericsson.com
Trinidad and Tobago	1-800-080-9521 (Toll Free)	questions.CO@support.sonyericsson.com
Türkiye	+90 212 473 77 77	questions.TR@support.sonyericsson.com
United	08705 237 237	questions.GB@support.sonyericsson.com
Kingdom	(Local rate)	4
United States	1 866 766 9374	questions.US@support.sonyericsson.com
Uruguay	000-401-787-013 (número gratuito)	questions.CO@support.sonyericsson.com
Venezuela	0-800-1-00-2250 (número gratuito)	questions.CO@support.sonyericsson.com
Việt Nam	1900 1525 (miễn phí)	questions.VN@support.sonyericsson.com
Беларусь	8 82 00 361 0001	questions.BY@support.sonyericsson.com
България	0800 1 8778	questions.BG@support.sonyericsson.com
Россия	+7 (495) 7870986	questions.RU@support.sonyericsson.com
Україна	(+380) 44 590 1515	questions.UA@support.sonyericsson.com
الأردن	+971 4 3919 880	questions.JO@support.sonyericsson.com
الإمارات	+971 4 3919 880	questions.AE@support.sonyericsson.com
العَربية	(UAE)	
المتحدة		
الكوىت	+971 4 3919 880	questions.KW@support.sonyericsson.com
المملكة	800-8200-727	questions.SA@support.sonyericsson.com
الغربية		
السعودية		
中国	+86 400 810 0000	questions.CN@support.sonyericsson.com
台灣	+886 2 25625511	questions.TW@support.sonyericsson.com
ไทย	02 2483 030	questions.TH@support.sonyericsson.com

www.sonyericsson.com



Sony Ericsson Mobile Communications AB SE-221 88 Lund, Sweden

1222-9269.1