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Sony Ericsson W958c

User guide

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Note: Sony Ericsson advised users to backup their personal data information.


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

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.


Settings

Device name – select to change the name of the device. This only affects how the device is presented in your phone.

Trust this device – allow the device to connect to your phone without your confirmation every time.

Enable as audio – to use the device (for example, a Bluetooth headset) in audio applications. Devices enabled for audio are listed in the audio tab, .

Bluetooth services

The services (sometimes called profiles) supported by the connected device are listed in the detail view for the device. On the  tab, select the device and then select the right **Services** tab.

Audio tab

This is where all paired devices that are marked **Enable as audio** are listed. You can later disable a device for audio to prevent your phone from accidentally transferring sound to it.

Infrared port

Select **Tools > Control panel > Connections > Infrared** to activate the infrared port.

Infrared options

Off – switch the port off.

On or **On for 10 minutes** – switch the port on.

Internet accounts

See *Setting up Internet, email and MMS* on page 74.

Mobile networks

Select **Tools > Control panel > Connections > Mobile networks** to set the way your phone should choose an available network, when you are outside your operator's coverage area. **Mobile networks** has two tabs, **Search** and **Preferred list**.

Search tab

The phone searches for a network. You can choose between **Automatic** or **Manual** search.

More menu options

Select network – start a search for a network.

New search – search for the next network in the preferred list.

Preferred list tab

You can set a list of preferred networks. Your phone will select the network with the highest priority that can be found.

More menu options

Add network – select a network from the list and set priority.

Delete network – delete the highlighted network.

Note: *Your operator may not allow you to access all available networks.*

USB

Select **Tools > Control panel > Connections > USB** to display the USB settings of your phone.

USB functionality options

Fast file transfer – use for hi-speed transfer of music, images and other files to the Media memory of the phone. Select this mode when using the computer applications Sony Disc2Phone and Adobe Photoshop Album Starter Edition.

Normal mode – allow synchronization, backup, restore and modem usage.

Mark **Allow USB charging** to enable phone battery charging over USB. It is recommended not to use this function when you connect your phone to an un-powered USB hub, or to a device only using battery power.

Note: During data transfer over USB, do not change the USB settings or disconnect the phone from the other device, as this may cause a data loss.

Internet wizard

See *Using the Internet wizard* on page 74.

Device

Backlight

You can select how the display and keypad backlight should behave for handheld use and when the phone is in a car holder. The lower the brightness you choose, the longer the battery will last before it needs charging. Set the car holder levels low enough so that you sustain natural night vision.

Select **Tools > Control panel > Device > Backlight** to make the settings.

Settings tab

Auto – backlight switches on when you tap the screen, press a key or receive an incoming call. After a short time of inactivity the light switches off.

On – backlight is always on, but after a short time of inactivity it fades to the dimmed level that you can adjust on the Brightness tab.

If you have set Backlight to **On**, you can still save power by selecting **Power save enabled**. This will make the screen go blank after a period of inactivity. **Active after** determines how long after you stop using the phone the screen should go blank.

Brightness tab

Select the backlight mode and adjust the brightness with the slider or the Jog Dial.

Select **Default** to reset all light levels to the factory values.

Device management

Device management enables the remote distribution of settings for your phone, for example Internet, email, SMS and MMS. It also makes it possible to manage (list, install, update and uninstall) themes and client software on the phones. Device management is useful if an enterprise has, for example, defined a set of standard software that should be used on all employees' phones.

To enter the settings or manage software in the phone, a device management session is set up between the phone and a device management server. The session can be initiated from the phone by you or from the server.

Device management dialog

Select **Tools > Control panel > Device > Device management**. The device management server profiles, if any, are listed. The profiles settings describe how the profile will handle the start of a Device management session and the notifications given during the session. In the device management dialog you can:

- Initiate the phone management session by highlighting a profile and selecting **Connect**.
- Create a new device management server profile manually by selecting **More > New profile**.
- Initiate reconfiguration for a new operator by selecting **More > Clear ACL**. This might be necessary if your phone is already configured for another operator.
- Edit or delete device management server profiles.



Note: *A profile may be locked by the operator. If it is, you cannot edit or delete the profile or clear ACL.*

The device management dialog consists of two tabs, the **Details** tab and the **Settings** tab. In the **Details** tab you edit details for the connection, like user name for the account on the device management server and the server ID and address. In the **Settings** tab you set the behaviour of the device management session.

Flight mode

In Flight mode, the phone's radio functions are switched off. You can still use the organizer applications.

Select **Tools > Control panel > Device > Flight mode** and choose whether you want to be prompted to choose between **Flight mode** or **Phone on** whenever you press the On/Off button.

In Flight mode the Flight mode icon  is visible in the status bar. To change mode, you can either tap this icon or, when in Phone mode, the Signal strength icon .

Location

Select **Tools > Control panel > Device > Location** to set **Current time zone** and **Zone of Interest** which appear with their current time and date in the application **Time**. Select the required field and select a time zone or a city in the time zone you want to display.

Home time zone is not actually displayed in Time but makes it easier to reset your current time zone when you return home.

Location menu options

Set updates – when you travel across time zones, your phone can receive information from the network and automatically set the clock to show the local time.

Number formats


Select **Tools > Control panel > Device > Number formats** to set the format used to display distances, decimal separator, thousands separator, currency and symbol position. The default values depend on the language you have selected.

Screen saver

Select **Tools > Control panel > Device > Screen saver** to select a screen saver. You can select the default screen saver, a picture or a folder of pictures to be used as a slide show.

Sounds & alerts

Ringtones

Select **Tools > Control panel > Device > Sounds & alerts > Ringtones** to choose ringtones for incoming voice and data & fax calls in the drop-down menus. Tap and drag the volume slider, or rotate the Jog Dial, to adjust the ringtone level. To preview a sound tap . If you select **Increasing ring** the ringtone will start out low and gradually increase in volume.

You can further personalize your phone by assigning different ringtones to different contacts, see *Adding a personal ringtone to a contact* on page 47.

Message alerts

Select **Tools > Control panel > Device > Sounds & alerts > Message alerts** to select sounds to be played when you get different kinds of messages. If you select **Display notification**, a dialog will be displayed on the screen when a message arrives.

Alarms

Select **Tools > Control panel > Device > Sounds & alerts > Alarms** to select sounds and adjust the volume for calendar and clock alarms. Alarms require that the phone is turned on. If you want to hear alarms but not be disturbed by incoming calls or messages, set the phone in Flight mode.

Vibrating alerts

Select **Tools > Control panel > Device > Sounds & alerts > Vibrating alerts** and then select for which events the phone should vibrate. **On if silent** means the phone will vibrate only when it has been set to silent mode. For more information, see *Silent mode* on page 27

Buttons & screen

Select **Tools > Control panel > Device > Sounds & alerts > Buttons & screen** and then select sounds for when you press keys and buttons and tap the screen.

Equalizer

The equalizer changes the frequency balance of the sound from the Media player. Select **Tools > Control panel > Device > Sounds & alerts > Equalizer** to make the settings. The drop-down menu contains presets for different music genres. Mega Bass™ is a setting that provides more powerful bass tones regardless of volume.

Storage wizard

See *Storage wizard* on page 67.

Text input

Select **Tools > Control panel > Device > Text input** to do the following:

- Change the settings in the text options menu of the text entry applications, see *Text Entry* on page 15.
- Select and set up text input software.

Input mode – your settings options are:

- **Handwriting & keypad** – activate Handwriting & multitap functionality.
- **Keypad prediction only** – activate keypad prediction functionality, see *Keypad prediction* on page 17.
- **None** – deactivate handwriting recognition software and keypad prediction functionality.

On-screen keyboard – select this if you want the on-screen keyboard to be available.

Themes

With themes you can personalize your phone. Themes control, for example, the colour of the screen and the text, the icons, the wallpaper and the skins. Themes also include a set of sounds to use as ringtones and SMS and MMS alerts.

Select **Tools > Control panel > Device > Themes** to choose a theme from a list and view it. To apply a theme, highlight it and choose **Select**.

Using the **More** menu you can delete or send a theme. It is not possible to delete a theme that is currently in use or is predefined.

Note: *Copyright-protection may prevent content from being copied, modified or transferred. If a file is copyright-protected, or if an access key has expired or is unavailable, an icon is displayed by the file name.*

Time & date

Select **Tools > Control panel > Device > Time & date** to set the current time and date. You can also select the date and time format. Select the required field and make the settings.

Time & date menu options

Set updates – when you travel across time zones, your phone can receive information from the network and automatically set its clock to show the local time.

Set workdays – specify the workdays and the first day of the week.

User greeting

Select **Tools > Control panel > Device > User greeting** to choose whether you want a user greeting to be displayed every time the phone is turned on. The maximum number of characters that can be entered is 32.

W958c

Wallpaper

Select **Tools > Control panel > Device > Wallpaper** to set a background picture for the standby view. Select **Replace** and browse to the picture you want to use. Use the slider to adjust the size of the image.

Wallpaper menu options

Remove picture – remove the background picture.

Picture from theme – select a picture from a theme.

Tile – mark the check box to fill the screen with additional copies of the chosen image.

Messaging settings

Area information

Area information messages are text messages broadcast to all subscribers in a network area, for example information from your service provider or weather reports. This is an service provider-dependant service. Using the settings described below, you can subscribe to and activate different information channels.

Select **Tools > Control panel > Messaging > Area information** and enter the settings.

Email accounts

See *Setting up Internet, email and MMS* on page 74.

MMS accounts

See *Setting up Internet, email and MMS* on page 74.

SMS

Select **Tools > Control panel > Messaging > SMS account** to set up text messaging, SMS and EMS.

Wap push

Select **Tools > Control panel > Messaging > Wap push** to set the way your phone handles incoming Wap push service loading messages.

WAP push

Automatically – select this to always have a service loading message received and the subscribed content loaded automatically in the Web browser if possible. If the browser is not available a notification is given.

Always ask – select this to be notified that a service loading is available for loading. Service indication messages also give a notification.

Never - All Wap push service loading messages are ignored.

Email wizard

See *Using the Email wizard* on page 75.

Security

Certificate manager and Java™ certificates

Digital certificates are used to verify the origin of the Web pages you visit or any software you install. Select **Tools > Control panel > Security > Certificate manager** to view current Certificate Authority certificates and your user certificate in your phone. Select **Tools > Control panel > Security > Java certificates** to view the current Java certificates. The certificates have been created and issued by an independent organization that ensures their authenticity.

Locks

The phone has four security locks that you can set from the control panel by selecting **Tools > Control panel > Security > Locks**.

Phone lock

This is a lock code that you can use to protect your phone from unauthorized use. When you start the phone for the first time, the lock code is 0000, but you can change it to any four-to-eight digit code in the **Locks** menu. Your **Phone lock** setting options are:

- **At power on** – you will be requested to enter the code every time you turn the phone on.
- **Off** – the lock is turned off; no code will be requested.
- **When SIM changed** – the code will only be requested if the SIM card has been changed.

SIM card lock

Your PIN (Personal Identification Number) code consists of four to eight digits and is used to protect your SIM card against unauthorized use. It is needed for the access of the SIM card. You get it from your operator with the SIM card, but you can change it in the **Locks** menu. Your **SIM card lock** setting options are:

- **At power on** – you will be requested to enter your PIN code every time you turn the phone on.
- **Off** – the lock is turned off; no code will be requested.

An error message informs you if an incorrect PIN code has been entered. Usually, the SIM card will be blocked after three incorrect attempts (the number of attempts is operator-dependent). To unblock the SIM card you must use your PUK code.

The PUK code consists of eight digits. When you have entered the right PUK code you must enter a new PIN code. You have ten attempts to enter the PUK code. If all ten attempts fail, the SIM card will be unusable and you need to contact your operator. You cannot change the PUK code.

The PIN2 code

Some special SIM card services, such as Call meter and Fixed Numbers, can be protected by a secondary code feature, the PIN2 code. The code properties are:

- **PIN2** cannot be disabled, but the four-to-eight digit code can be changed in the **Locks** menu.
- **PIN2** will be blocked after three incorrect attempts. To unblock the code, a PUK2 code must be entered.
- After 10 unsuccessful PIN2 unblocking attempts, the card can still be used, but access to the PIN2-protected SIM features is permanently barred.
- Not every SIM card has a PIN2 lock.

Inactivity lock

If you mark the **Inactivity lock** check box and enter the requested **Phone lock** code, this lock will be activated. It protects the screen from accidentally being pressed. The screen will automatically become locked after a 60-second period of inactivity. To open it, touch any key to bring up a dialog where you must enter the **Phone lock** code.

Automatic keylock

If you mark the **Automatic keylock** check box, the keypad becomes automatically locked after a period of inactivity. This is to prevent you from accidentally pressing any key. To unlock the key lock, press and hold the back button on the side, or select ***#*#*# > Unlock**.

MIDlet settings

A MIDlet suite is a Java application package. Sometimes MIDlets may want to initiate actions that require your permission. This could be actions such as:

- Opening a connection.
- Automatically starting the MIDlet in response to an incoming connection.
- Sending an SMS.

A **MIDlet permission request** dialog is displayed where you allow or deny the request, perhaps because they involve privacy or network charges.

Select **Tools > Control panel > Security** to access the two applications where you enter MIDlet settings in the phone; **MIDlet accounts** and **MIDlet permissions**.

MIDlet accounts

A MIDlet Suite can be tied to a certain Internet account. In **MIDlet accounts** the currently installed MIDlet Suites are listed. You can change the Internet account of a MIDlet Suite by selecting it and choosing between the Internet accounts and VPN accounts that are set up in the phone.

MIDlet permissions

In **MIDlet permissions** you have the possibility to set the conditions under which a request will be raised in your phone when a MIDlet Suite wants to initiate a certain action. You can change a MIDlet Suite permission by selecting it and modifying the **User Permissions** and how you wish the phone to respond to that user permission, the **Interaction mode**.

VPN accounts

Virtual Private Network (VPN) is a secure way to provide access to an organization's network via the Internet. Select **Tools > Control panel > Security > VPN Accounts** to create a VPN account.

Other

Format disk

See *Formatting the Media memory* on page 67.

Install

See *Installing applications* on page 67.

Language

Select a language from the list to change the language in your phone. The language currently in use is highlighted.

Master reset

Use *Master reset* to reset your phone.

Important: *All user data, as well as pre-installed media files and application data files (including, for example, backgrounds, ringtones and pictures) on the Phone memory, will be deleted.*

If you want to keep installed applications, unmark the **Delete user installed applications** check box.

Tip *The files on the Media memory will not be deleted. See File manager on page 66 about copying files to the Media memory before starting Master reset.*

If you have backed up your user data, you can restore it from the backup, see *Restoring data* on page 73.

You can restore media files and application data files from www.sonyericsson.com/cn.

Setup wizard

The Setup wizard is normally run the first time you start your phone. It guides you through basic phone settings and shows some useful tips. Setup wizard can also be accessed from **Tools > Control panel > Other > Setup wizard** at any time. When opened from Control panel, the Setup wizard will also include a step to calibrate the screen.

Uninstall

See *Removing applications* on page 67.

Troubleshooting

To find suggestions for solving possible problems with your phone we advise you to visit www.sonyericsson.com/cn. Select your Region, Location and phone to find helpful information.

Your phone also has built-in help texts. In many applications and in some dialogs, for example those where you make important settings, **Help** is available in the **More** menu.

To improve performance, you can update the software of your phone. See *Updating software* on page 13.

Note: *If you need to hand in your phone for repair, please note that you may lose information and content that you have saved in your phone. You are advised to make a copy of such information, see *Backing up data* on page 73.*

Important information

Sony Ericsson Consumer Web site

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

Guidelines for safe and efficient use

Please read this information before using your mobile phone.

These instructions are intended for your safety. Please follow these guidelines. If the product has been subject to any of the conditions listed below or you have any doubt of the proper function make sure to have the product checked by certified service partner before charging or using it. Failure to do so might lead to risk for product malfunction or even a potential hazard to your health.



Important: *To avoid hearing impairment when you answer calls, lower the volume before placing the phone to your ear.*

Recommendations for safe use of product (mobile phone, battery, charger and other accessories)

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

WARNING! *May explode if disposed of in fire.*

- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures. Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to open flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble or modify your product. Only Sony Ericsson authorised personnel should perform service.
- Do not use your product near medical equipment without requesting permission.
- Do not use your product when in, or around aircraft, or areas posted "turn off two-way radio".
- Do not use your product in an area where a potentially explosive atmosphere exists.
- Do not place your product or install wireless equipment in the area above your car's air bag.



CHILDREN

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



Power supply (Charger)

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

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

Battery

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

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

Under normal conditions, the stand-by time for this battery is up to 340 hours.

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

Personal medical devices

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

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

Driving

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

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

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

Emergency calls

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

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

Antenna

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

Efficient use

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

Radio frequency (RF) exposure and SAR

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields). Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the mobile phone while operating can be well below this value. This is because the mobile phone is designed to use the minimum power required to reach the network.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, all Sony Ericsson mobile phone models are designed to meet radio frequency exposure guidelines.

For phones sold in the U.S., before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on

the body) as required by the FCC for each model. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson body worn accessory intended for this phone. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, on:

www.sonyericsson.com/cn.

Accessible Solutions/Special Needs

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

www.sonyericsson-snc.com.

Disposal of old electrical & electronic equipment

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste.

Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The



recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Disposing of the battery

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



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

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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/cn to get further information.

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.

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Please note that some of your personal settings, downloads or 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. The warranty is valid only if the original proof of purchase issued to the original purchaser by a Sony Ericsson authorised dealer, specifying the date of purchase and serial number**, for this Product, 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 repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for thirty (30) 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 hundreds of times. However, it will eventually wear out – this is not a defect. 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 color 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.
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.
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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.

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.



Bluetooth wireless technology

Bluetooth Qualified Design ID is B011112.

Declaration of Conformity

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 FAB-1022012-BV

and in combination with our accessories, to which

this declaration relates is in conformity with the

appropriate standards 3GPP TS 51.010-1,

EN 301908-1, EN 300328, EN 301489-7, EN

301489-17, EN 301489-24, EN 60950, following the

provisions of Radio Equipment and

Telecommunication Terminal Equipment directive

99/5/EC with requirements covering EMC directive

89/336/EEC, and Low Voltage directive **73/23/EEC**.

Lund, August 2006

CE 0682



Shoji Nemoto

Head of Product Business Unit GSM/UMTS

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

Technical data

General

Size	106 x 54 x 15 mm
Weight	112 g with battery
Battery type and capacity	BST-33, 900 mAh
System and power class	E-GSM 900 Class 4 GSM 1800 Class 1 GSM 1900 Class 1
Operating system	Symbian OS v9.1 with UIQ 3.0 user interface and applications environment

Connectivity

Cable	Fast port USB 2.0 compliant, high speed (480 Mbps)
Bluetooth™ wireless technology	This product is manufactured to comply with the Bluetooth specification 2.0
Infrared	IrDA-SIR and IrObex supported

Media formats

Image	BMP (.bmp), GIF (.gif, including animated), JPEG (.jpg), MBM (.mbm), PNG (.png), WMBMP (.wbm)
Audio	3GPP (.3ga), AAC-LC (.aac/.m4a), AAC+ (.aac), E-AAC+ (.aac), AMR-NB (.amr), AU (.au), iMelody (.imy), MIDI (.mid), SP-MIDI (.mid), MP3 (.mp3), MP4 (.m4a), Beatnik (.rmf), WAV (.wav), Windows Media Audio (.wma), XMF (.mxmf), DLS, Real Audio (.ra), M3U playlists
Video	3GPP (.3gp), MP4 (.mp4), Real Media (.ram, .rm), Windows Media Video (.wmv)
<i>FM radio</i>	
Frequency range	87.5-108.0 MHz

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