Congratulations on your purchase of the Sony Ericsson W960i. Store hours of music and enjoy touchscreen Walkman® music player operation. For additional phone content, go to *www.sonyericsson.com/fun*.

Register now to get a suite of tools, free online storage, special offers, news and competitions at *www.sonyericsson.com/myphone*.

For product support, go to *www.sonyericsson.com/support*.

# Accessories – More for your phone

## Music Desk Stand MDS-65

Enjoy your phone-based music at home, on holiday or in the office with a portable stereo

## Stereo Portable Handsfree HPM-90

A handsfree solution with bright display – see who is calling and what song is playing

## Bluetooth™ Music Receiver MBR-100

Stream music from your phone to your hi-fi for outstanding sound quality

These accessories can be purchased separately but may not be available in every market. To view the full range go to *www.sonyericsson.com/accessories*.

# Contents

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.

Please read the *Guidelines for safe and efficient
use* and the *Limited warranty* chapters before you
use your mobile phone.

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ringtones. The use of such content may be
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**Note:** Sony Ericsson advises users to backup their personal data information.

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

# Getting started

## Instruction symbols
These symbols appear in the User guide:

 Note

 Tip

 A service or function is network-
 or subscription-dependent.
 Contact your network operator
 for details.

## Additional help
The complete user documentation for your phone consists of:

- **User guide** – an overview of your phone with the information needed to get you started.
- **Help in the phone** – your phone has built-in help. In most applications **Help** is available in the **More** menu.

- **Web guide** – an up-to-date User guide with step-by-step instructions and additional information on features available in your phone. You can access the Web guide from your computer at *www.sonyericsson.com/support*. If you have an Internet connection set up in your phone you can also access the Web guide from the Web browser in your phone.

*To access the Web guide from your phone*
1 From Standby select **Main Menu > Web**.
2 Select **More > View > Bookmarks > Web Guide**.

 *Accessing the Web guide from your phone may involve some costs depending on the Internet connection used. Contact your network operator for more information.*

## Phone overview

1   On/off button
2   Stylus
3   Strap holder
4   Jog Dial
5   Multimedia key – play/stop
6   Multimedia key – previous
7   Back button
8   Silent key
9   Walkman key
10  C key (Clear)
11  Multimedia key – next
12  Screen
13  Front camera
14  Earspeaker

| | |
|---|---|
| 15 | Volume up key |
| 16 | Volume down key |
| 17 | Camera key |
| 18 | Connector for charger and accessories |
| 19 | Indicator light |
| 20 | Microphone |
| 21 | Battery lid |
| 22 | Rear camera |
| 23 | Camera light |
| 24 | Loudspeaker |

## Package
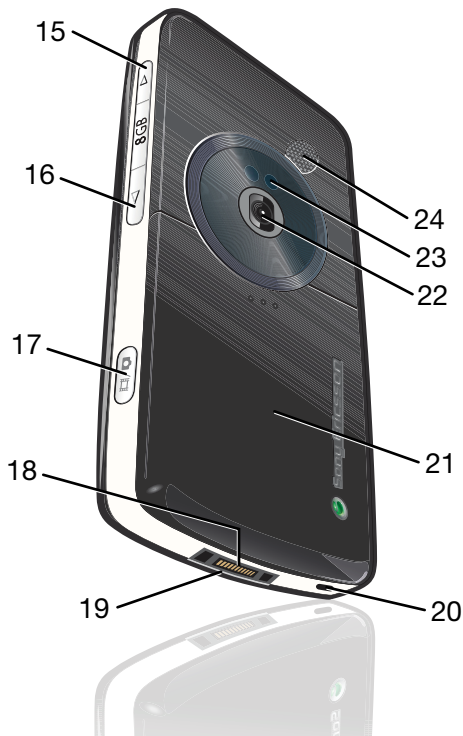


| | | | | |
|---|---|---|---|---|
| 1 | Phone | | 7 | Extra stylus |
| 2 | Charger | | 8 | Documentation package |
| 3 | Stereo portable handsfree | | 9 | CD with Sony Ericsson PC Suite for Smartphones |
| 4 | Battery | | | |
| 5 | USB cable | | | *If your package does not include all the listed items then contact your retailer.* |
| 6 | Pouch | | | |

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## Connecting accessories



*To connect an accessory*

- Connect the accessory to the base of your phone.

❗ *Tilt the plug upwards when you disconnect the accessory.*

## Before using your phone

### Battery

The phone battery is partly charged when you receive your phone. You need to charge the battery when the indicator light on the base of the phone flashes red or when the low battery message appears on the screen.

*To insert the battery*
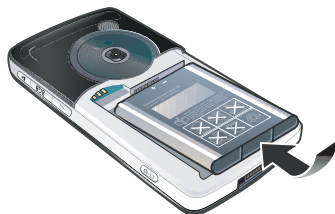


1 Open the battery cover by pressing slightly on the upper part and sliding it down the phone.
2 Insert the battery.
3 Slide the cover back onto the phone.

*To charge the battery*



≈ 2,5 h

1 Make sure the battery is inserted.
2 Connect the charger to the phone.
3 Connect the charger to the mains.

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A green indicator light on the base of the phone is turned on during charging. If the phone is off during charging, a red indicator light will be turned on.

You can use your phone while it is charging. You can charge the battery at any time and for more or less than 2.5 hours. You can interrupt the charging without damaging the battery.

*To disconnect the charger*



• Remove the charger by tilting the plug upwards.

## SIM card
You receive a SIM (Subscriber Identity Module) card when you register with a network operator. The SIM card keeps track of your phone number, the services included in your subscription and phonebook information. A PIN code is supplied with the SIM card

and must be entered, if requested, when you turn on your phone for the first time.

*To insert the SIM card*
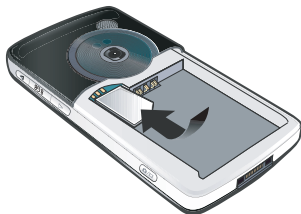


1 Detach the charger (if connected).
2 Open the battery cover by pressing slightly on the upper part and sliding it down the phone.
3 Remove the battery (if it is in place).
4 Insert the SIM card into the SIM card holder.
5 Insert the battery.
6 Slide the cover back onto the phone.

## IMEI number
IMEI (International Mobile Equipment Identifier) is a 15-digit number. Your operator can use the IMEI number to enable a complete barring of your phone if it is stolen. The number is printed underneath the battery compartment. You can also view the number on the phone display.

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### To view the IMEI number in your phone

• From Standby enter \*#06#.

### Care instructions

• Use a moist cloth when you clean the screen.
• Only use the stylus provided, or your fingertips, to tap the screen.

For detailed care instructions, see *Recommendations for safe use of product (mobile phone, battery, charger and other accessories)* on page 63.

## First time start-up

! *Before you can use your phone you need to insert the SIM card, and insert and charge the battery.*

### To turn on the phone

1 Press and hold down the On/off button.
2 Select **Phone on**.
3 Select a language.
4 Enter your PIN, if requested.

5 Select **Done**.

-◆- *If you make a mistake when you enter your PIN code, you can delete the number by pressing* [ c ]. *If you enter the wrong PIN code three times in a row, the SIM card is blocked. To unblock it, you need to enter the PUK code supplied with your SIM card.*

### Keylock

Your phone has an automatic keylock which is turned on as default.

### To turn off automatic keylock

1 From Standby select **Main menu** > **Tools** > **Control panel** > **Security** > **Locks**.
2 Unmark the check box **Automatic keylock**.

### To unlock the keyboard

1 From Standby press [ ＊ a/A ⇄0 ].
2 Select **Unlock**.

### To manually lock the keyboard

1 From Standby press [ ＊ a/A ⇄0 ].
2 Select **Lock keys**.

-◆- *You can also press and hold down* [ ⇆ ] *to lock and unlock the keyboard.*

For more information about phone locks, see *Control panel* in the Web guide.

**Wizards**

There are wizards available to help you set up your phone.

• **Setup wizard** – helps you to enter some basic settings for your phone. The wizard starts the first time you use your phone or you can find it in **Main menu > Tools > Control panel > Other > Setup wizard**.

# Getting to know the phone

## Turning the phone on and off

Your phone has two modes of operation:

- **Phone on** – full functionality.
- **Flight mode** – limited functionality with network and radio functions switched off.

You can use flight mode where mobile phones are prohibited, such as in hospitals and aircrafts.

### To turn on the phone in phone mode

1 Press and hold down the On/off button.
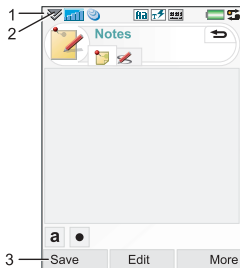2 Select **Phone on**.

### To turn on the phone in flight mode

1 Press and hold down the On/off button.
2 Select **Flight mode**.

### To turn off the phone

1 Press and hold down the On/off button.
2 Select **Power off**.

## The screen

The screen is touch-sensitive. You can use the stylus or your fingertips to select items.



| 1 | Status bar, containing status icons |
|---|---|
| 2 | Status bar menu |
| 3 | Touch options bar |

## Navigation

To navigate menus and select items, you can use the Jog Dial, back button, stylus, keyboard navigation keys, touch options and your fingertips.

### Jog Dial

You can rotate the Jog Dial to scroll lists up and down and adjust sound volume. You can press the Jog Dial to select a highlighted item.
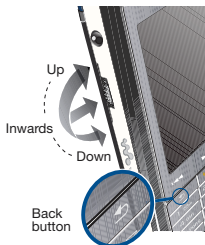
### Back button

You can press ⬛⤴ to return to the previous screen or menu. You can press and hold down ⬛⤴ to return to Standby or lock and unlock the keyboard from Standby.

### Stylus

You can tap the screen with the stylus to navigate and select items or to pan multimedia pictures.

## Finding the applications

### Standby

Standby is the starting point for a number of tasks and is displayed whenever you turn on your phone. You can change the view of Standby in **Main menu > Tools > Control panel > Device > Standby application** to:

- **Walkman** – get easy access to the Walkman® player and shortcuts.
- **Business** – show the Today view and shortcuts.
- **None** – show an enlarged view of the clock.

### Shortcuts

You can set Shortcuts to reach the applications you use most frequently. You can add or replace shortcuts.

! If **None** is selected as Standby application you will not have access to Shortcuts.

*To show Shortcuts*
- From Standby select 🔼.

*To hide Shortcuts*
- From Standby select 🔽.

### To add a new Shortcut

1 Select ↓.
2 Select the application you want a shortcut to.
3 Change the name and icon of the shortcut or use the default options.
4 Select **Save**.

### To replace a Shortcut

1 Select the shortcut you want to replace.
2 Select **More > Replace**.
3 Select the application you want a shortcut to.
4 Change the name and icon of the shortcut or use the default options.
5 Select **Save**.

### Main menu

All the applications in your phone can be found in Main menu. You can select to view the applications in Main menu in a grid or a list.

### To access Main menu

• From Standby select ⊞.

- You can also access Main menu by selecting **Menu** or ⁚ ⁚ from Standby (depending on the Standby application used).

### To change the view of Main menu

1 From Standby select ⊞.
2 Select **More**.
3 Mark the check box to select the desired Main menu view.

# Main menu overview

**Multimedia***

Camera
More applications
RSS feeds
PlayNow™
Picture gallery

**Web***

**Entertainment***

FM radio
Video
Online media
MusicDJ™
Sound recorder
Vijay Singh Pro Golf 3D
QuadraPop
Demo

**Phone**

Phone
Call log
Speed contacts
Video phone

**Messaging**

Call voicemail
Create new message
Inbox
Outbox
Drafts
Sent
SIM

**WALKMAN**

**Organizer**

Calendar
Notes
Tasks
Quickoffice
Pdf+
Business card scanner

**Contacts**

**Tools***

Control panel
File manager
Connections mgr
Remote sync
Calculator
Converter
Stopwatch
Time
Timer
Dictionary
Exchange ActiveSync
LunarCalendar

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

## Status bar

The status bar contains icons that indicate the status of the current settings and activities.

### Status bar icons

You can select an icon to get more information or to start an application.

| Icon | Function |
|------|----------|
| 🌐 | 3G Available |
| ▭ | Battery strength |
| 🎧 | Bluetooth headset connected |
| ✳ | Bluetooth activated |
| ☎ | Current line selection (Alternative Line Service available on the SIM card) |
| ✖ | All calls diverted |
| @ | Email message received |
| ⊘ | Flight mode |
| 🌐 | Internet connection activated (flashes when data is transferred) |
| ⊶ | Keylock activated |
| ↰ | Missed incoming call |
| 🖼 | Picture message received |

| Icon | Function |
|------|----------|
| ✖ | Muted microphone |
| ↘ | Ring volume set to zero |
| 📶 | Signal strength in phone mode, GPRS available |
| ♪ | Silent mode |
| ✉ | Text message received |
| ✉ | SMS overflow |
| 🔊 | Speakerphone activated |
| ▽ | Status bar menu |
| 🖧 | Task manager |
| 📞 | Voicemail received |
| (φ) | Wireless LAN activated and connected |
| (φ) | Wireless LAN activated but not connected |

### Status bar menu

You can use the status bar menu to quickly access extra settings:

• New call, SMS, MMS and more
• Connections
• Volume
• Time
• lock keys

*To access the Status bar menu*
- Select ∨ in the status bar.

## Using the applications

*To start an application*
- Select the application icon with the stylus or your fingertips, or rotate the Jog Dial to highlight it and press the Jog Dial.

*To leave an application without closing it*
- Switch to another application using the Task manager. See *Task manager* on page 16.

*To close an application*
- Press and hold down ⬚. All data is saved.

## Task manager

Task manager helps you switch between applications. Leaving an application via Task manager rather than closing it, lets you return to the the application in the state that you left it. This is useful, for example, when cutting and pasting text from one application to another.

*To switch to another application*
1 Tap 🖳 in the status bar or select **More > Task manager**.

2 Select the **Recent** tab.
3 Select the application and select **Switch**.

## Entering text

Text can be entered in four different ways:

- Keypad prediction – keypad based prediction input.
- Handwriting recognition – use the stylus to write characters directly on the screen. 🖉 is displayed in the status bar.
- On-screen keyboard – launch by selecting 🖳 from the status bar.
- Multitap – standard Multitap keypad input. Multitap is not possible when keypad prediction is active.

- ☀ *Multitap input only applies when latin characters are selected as input language.*

- ❗ *Choosing a new language in the phone will also automatically change the behaviour of the keyboard to that language.*

### Editing text
The text editing options are accessed by selecting **More** when you are in text entry mode.

- ❗ *Text must be highlighted to get access to copy or cut functions.*

### To highlight the text with the stylus

• Hold the stylus at the end of the text for a short while then drag the stylus across the text.

### Switching language

You can select and switch quickly to another language by pressing and holding `# ⌐ 反`.

### To enter latin characters using Keypad prediction

Keypad prediction allows words to be entered by a single press of a key to input any of the letters associated with that key. A word is suggested where you are writing, additional suggestions are presented in a list.

### To enter the word "Large" using keypad prediction

1 Press `5 JKL`.
2 Scroll to the L character in the list.
3 Press `2 ABC`.
4 Scroll to the predicted word Large in the list.
5 Select the word Large by pressing the Jog Dial.

### To enter Chinese characters using Keypad

The phone has different input methods for entering Chinese characters:

• Pinyin input
• Stroke input

### Pinyin input

Press the keys containing the required Pinyin letters, and the phone will make various proposals on the screen according to the pronunciation rules of Mandarin, when the letter is shown and highlighted in the suggestion list, press **Select** or press the Jog Dial inwards to accept it.

-☼- *Tip You can also scroll through and select any additional Chinese text by pressing the Jog Dial down and up.*

### Stroke input

The Chinese characters consist of strokes. There are more than 30 types of basic strokes,which come in 5 type. The `1 ⌐` - `5 JKL` keys on the keyboard represent type-1 strokes. If you are not sure of using what kind of strokes, just use the intelligent key `6 MNO`.

**Type of strokes**

The 5 stroke types are defined in the following table:

| Number Key | Stroke Category | Basic Stroke | Stroke Name | Character |
|---|---|---|---|---|
| ① | — | — | Over | 王 十 在 七 天 |
| | | ✓ | Lift | 海 次 找 牡 刁 |
| ② | \| | \| | Down | 中 上 業 門 且 |
| | | ] | Down-Hook | 小 水 打 子 承 |
| | | ノ | Short Slope Sown | 直 真 盾 草 |
| ③ | ノ | ノ | Long Left Slope | 八 旭 丹 風 所 |
| | | ‿ | Over Slope | 香 毛 丘 匕 妥 |
| | | ，| Short left Slope | 而 頁 面 貿 殷 |
| ④ | ヽ | ヽ | Dot | 六 州 心 性 電 |
| | | ╲ | Right Slope | 人 火 又 之 木 |
| | | ∟ | Down-Curved-Over | 西 四 酉 酷 酒 |
| ⑤ | ㇕ | ㇗ | Down-Over | 山 屯 母 互 剝 |
| | | ∠ | Left Slope-Over | 台 去 公 約 能 |
| | | ㇛ | Left Slope-Dot | 女 好 巡 巢 災 |
| | | ㇙ | Down-Lift | 衣 以 食 收 瓦 |
| | | ㇂ | Right Slope-Hook | 我 或 民 成 找 |

| Number Key | Stroke Category | Basic Stroke | Stroke Name | Character |
|---|---|---|---|---|
| | | ㇍ | Down-Over-Hook | 心 必 思 忘 |
| | | ㇄ | Down-Over-Curved-Hook | 已 也 毛 孔 見 |
| | | ㇅ | Down-Over-Down-Hook | 張 號 費 夷 鄂 |
| | | ㇟ | Down-Over-Down | 鼎 亞 |
| | | ㇀ | Over-Hook | 寫 字 皮 通 魚 |
| | | ㇆ | Over-Down | 口 已 戶 書 骨 |
| | | ㇅ | Over-Down-Hook | 月 方 同 永 沒 |
| | | ㇆ | Over-Left Slope | 又 之 發 多 社 |
| | | ㇄ | Down-Over-Down-Over-Left Slope | 及 圾 廷 建 |
| | | ㇋ | Over-Left Slope-Curved-Hook | 阿 隊 陳 那 部 |
| | | ㇈ | Over-Down-Over-Hook | 乃 奶 盈 鼐 |
| | | ㇇ | Over-Down-Over-Down | 凸 |
| | | ) | Curved-Hook | 家 狗 豹 逐 逛 |
| | | ㇉ | Over-Down-Curved-Hook | 飛 九 風 氣 迅 |
| | | ㇌ | Over-Down-Over | 投 船 凹 禺 |
| ⑥ | | | ? (Wild card key) | |

### On-screen keyboard

The on-screen keyboard enables you to select characters and symbols with the stylus. The on-screen keyboard can be set to different languages.

*To use the on-screen keyboard*

• Select the on-screen keyboard symbol 🎹 located in the status bar.

*To view option of the on-screen keyboard*

• Select ▽ > **Text options** and select a option.

### Handwriting recognition

Handwriting recognition translates stylus gestures written directly on the screen into letters, numbers or other characters, and displays these characters as text. Handwriting recognition is only active in places where text can be entered.

### Handwriting setting

You can select **Main menu >Tools > Control panel > Device > Text input > Input mode > Handwriting & keypad > More > Setup** to set handwriting.

❗ *The multi-character recognition can be enabled by selecting the "Multi-character recognition" check box, and you can also do it with shortcuts.*

### Shortcuts

⬆ Shift between single-character and multi-characters inputting.

⬆ Shift between Chinese/English recognition.

لوق Cut.

ل⌐ Copy.

⌐ Undo.

ؤ Paste.

🀫 in Chinese input mode.

英 in English input mode.

😊 Symbols list.

✕ to hide the handwriting toolbar.

❗ *Start each stroke from the dots.*

**Introduction to multi-characters recognition function**

1 English: Input one English word at a time. In the lower-case input area, the upper-case letters can also be recognized, for example: Input "hello", "Hello".
2 Chinese: Multiple Chinese words can be input at a time, for example: Input " 你好 ".
3 Number: Multiple digits of telephone number can be input at a time, for example: Input "4008100000".

**Input Chinese**
Chinese punctuations
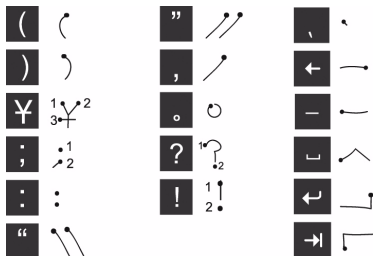


! *Start each stroke from the dots.*

**Chinese characters**

1 Write each Chinese character with one or several strokes in different areas of the screen, depending on the difference of the required characters:
   – Write Chinese characters at and below the arrowhead section.
   – Write digits above the arrowhead.
2 Select the characters in the candidate characters area.
3 Select predictive words in the prediction area.

! *It is important to write in the correct stroke sequence. Otherwise, the required words may be unable to come out.*

**Input Latin characters**
The Handwriting recognition converts the handwriting strokes to letters, digits or other characters, and displays such characters as text. Getting to know the phone 19. The Handwriting recognition is activated only at the place of inputting the text.

收件人
Dan
完成
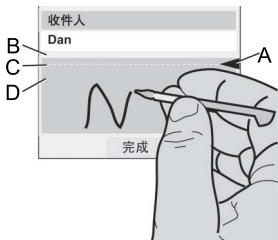
A. Split the text mode screen into upper and lower arrowheads.
B. Write the digits and symbols in the areas above the arrowhead.
C. Write the upper-case letters between arrowheads.
D. Write the lower-case letters and symbols in the area below the arrowhead.

To select an icon or button, please tap it with the handwriting pen.

! Most letters can be written through different stroke patterns. See the following charts for more information. The upper case and lower case depend on the location on the screen, and are unrelated to the pattern.

**Letters**

Write the lower-case letters below the arrowhead, and write the upper-case letters in the line where the arrowhead is located.

! Start each stroke from the dots

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**Accented symbols**

When inputting an accented character, finish inputting at a single attempt and then identify it; the letters and accent can be input in the upper- or lower-case letter area (below the arrowhead or in the line where the arrowhead is located).

| à | ＼ | â | ∧ | ä | ·· or ＼＼ |
| á | ／ | ã | Ν | å | ○ | š | ∨ |

**Extended symbols**

Input the Latin characters by using the specific stroke trace as a switch ( ／ ).

| . | ＼ | & | & & | ÷ | ÷ |
| , | ⌐ | þ | þ | / | ／ |
| ' | ¬ | ø | Ø | \ | ＼ |
| – | — | ß | ß | ¦ | ¦ |
| – | — | µ | Μ | ! | ! |
| ~ | Ν | ¥ | ¥ | ® | ® |
| @ | @@@@ | £ | £ | © | © |
| < | < | } | } | ^ | ∧ |
| > | > | { | { | § | § |
| ( | ( | ¤ | ¤ | ‰ | ‰ |
| ) | ) | … | … | ; | ; |
| [ | ⌐ | ¦ | ¦ | " | ＼＼ ˶ |
| ] | ⌐ | ¿ | ¿ | " | ,, |
| : | ∶ | ¡ | ¡ | " | ,, |
| = | = | € | € | + | ＋ |
| # | # | ± | ± | ? | ? |
| * | ⋇ | × | ⋇ | $ | $ |
| % | % | | | | |

**Input number characters**

Write numbers above the arrowhead.

| | | | | | |
|---|---|---|---|---|---|
| 0 | ○ ○ | 8 | 8 8 | / | / |
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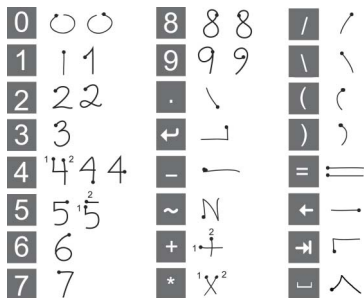
! Start each stroke from the dots

**Predictive text**

You can use text prediction in all text entry methods. The primary word or next word suggestion is presented where you are writing, additional suggestions are presented in a pre-edit box at the top of the screen.

*To turn predictive text on*

1 Select **More > Text options**.
2 Mark the **Next word suggestions** check box to enable enhanced Chinese or English text prediction in the status bar.

**Text options**

Text options are accessed by selecting **More > Text options** when in text entry mode.

*To add a symbol*

1 Select **Add symbol** to launch the symbols and punctuation marks table.
2 Select the symbol you want to add.

*To add words to My words dictionary*

1 Select **My words**.
2 Select **Add**.
3 Write the new word and select **Done**.
4 Select **Save**.

*To activate Auto capitalization*

• Mark the **Auto capitalization** check box.

*To access the on-board help*

1 From Standby select **Main menu > More > Help**.
2 Select **Handwriting recognition**. The help text for handwriting recognition is displayed.

## Sound

*To set the ear speaker volume during a phone call*

• Rotate the Jog Dial.

*To set the multimedia volume*
1 Select ▽ > **Volume** > **Multimedia**.
2 Rotate the Jog Dial.

*To set the volume for ringtone, alarm and message alerts*
1 Select ▽ > **Volume**.
2 Select the corresponding slider.
3 Rotate the Jog Dial.

*To set the phone to silent*
1 Select ▽ > **Volume**.
2 Mark the **Silent mode** check box.

-ᶻᵕ- *From Standby you can press and hold down* ⌈ # ⌐ ⌉ *to switch silent mode on or off.*

**Transfer sound**
During an ongoing call or when listening to, for example, Music player you can transfer the sound to a connected accessory such as a Bluetooth headset.

*To transfer sound*
1 Select ▽ > **Volume**.
2 Select **More** > **Transfer sound**.

## Importing phone book entries
You can import contact information by:

- Copying phonebook entries stored on your SIM card.
- Transferring phonebook entries from a computer application using the synchronize function.
- Transferring phonebook entries from another phone using Bluetooth™ wireless technology.

## Media memory
The phone has a built-in 8GB flash Media memory for storage of your files. This memory behaves like a normal disk drive. You can access it as a USB mass storage device from a PC, allowing fast transfer of files.

## Update software
When an improved software version for your phone is available, you can update the phone using the Sony Ericsson Update Service on *www.sonyericsson.com/support*. The Web page has further instructions on how to perform an update.

# Calling

## Networks

### Network coverage
To make or receive a phone call your phone must be within range of a network.

### Home network
When you turn your phone on, it automatically selects your home network if it is within range.

### Roaming
If your home network is not within range, you may use another network that is accepted by your operator. This is called *roaming*.

### Network settings
You can set how your phone should choose an available network when you are outside your operator's coverage area. From Standby you find the settings in **Main menu** > **Tools** > **Control panel** > **Connections** > **Mobile networks**.

## Making a call

### *To make a call from Standby*
• Enter a phone number (including the area number) from the keypad and select **Call**.

### *To make an international call*
1 From Standby press and hold down ⎡ 0 + ⎤ to get the international call prefix.
2 Enter the country/region code, area code (without the first zero) and phone number.
3 Select **Call**.

### *To delete characters when dialling*
• When entering a number you can delete characters by pressing ⎡ c ⎤.

### Hide or show your phone number
When calling, you can choose in the **More** menu whether to show or hide your phone number to the called party.

### Speed dial
You can save up to nine of your contacts as Speed contacts. This means that you can call them using abbreviated numbers (numbers 1 – 9).

### To set a speed contact (number)

1 From Standby select **Main menu > Phone > Speed contacts**.
2 Scroll to an empty position and press the Jog Dial.
3 Select a contact in the list and select **Save**.

### To make a call to a speed contact

1 From Standby press one of the keys 1 to 9 that corresponds to the stored speed contact.
2 Select **Call**.

### To make an emergency call

1 From Standby, enter the emergency number on the keypad.
2 Select **Call**.

**Local SOS numbers**
When dialling, you can find local SOS numbers in the **More** menu.

! *Usually no SIM card or PIN code is required for emergency calls, but this can be operator-dependant. Contact your operator for more information.*

## Receiving a call

### To answer a call

• Select **Yes**.

### To reject a call with busy tone

• Select **No**.

**Rejecting a call with an SMS text message**
This feature means that you can reject a call by sending a pre-defined SMS text message to the caller. Before you use it, enter the settings from Standby in **Main menu > Tools > Control panel > Call settings > Reject with SMS**.

**Rejecting a call and setting a reminder**
This feature means that you will be asked to set a follow-up reminder every time you reject a call. Before you use it, enter the settings from Standby in **Main menu > Tools > Control panel > Call settings > Flag call**.

### To enable the speakerphone

• During a call, select **More > Speakerphone on**.

### To mute the microphone (shortcut)

• When you have answered a call, press and hold down ⌐ c ⌐.

### To un-mute the microphone (shortcut)

• When the microphone is muted, press ⌐ c ⌐.

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26    Calling
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## Handling two or more calls

You can handle multiple calls at the same time:

- Put an ongoing call on hold and start a new one, or answer an incoming call.
- Start a conference call during an ongoing call (operator-dependent).
- Extract one party in a conference call for a private talk and put the conference call on hold.
- Retrieve a held call, or end it.

### Conference call

You can start a conference call if you have one active call and one on hold. The maximum number of conference parties is five.

*To make a conference call*

1 Make a call and select **Hold**.
2 Repeat the above step for the desired number of parties.
3 Select **More > Start conference call**.

## Video calls

When you make a video call you can see the person you are talking to on the screen.

> *This feature is network- or operator-dependent. The service may not always be available in all countries/regions or when you are roaming. Please contact your operator for more information about your subscription and video calls.*

*To make a video call from the Video phone application*

1 From Standby select **Main menu > Phone > Video phone**.
2 Enter the number using the keypad.
3 Select **Video call**.

*To make a video call from Standby*

1 Enter the number using the keypad.
2 Select **Video call**.

*To accept an incoming call*

- When you receive a call, select **Yes**.

### Video call demo mode

When you have selected the Video phone application you can try most of the functions without making a call. For example, you can prepare a camera view before calling.

### Zoom

You can zoom the outgoing video feed captured with the rear camera. There are four zoom levels.

#### To zoom the video feed

• Use the button ▼ to zoom out and the button ▲ to zoom in.

### Paused picture

If the video feed is stopped, a paused picture is sent to the other person. If you have not set any paused picture, a default picture is shown.

#### To set a paused picture

1 From Standby select **Main menu > Phone > Video phone**.
2 Select **More > Advanced > Paused picture**.
3 Select a picture and select **Save**.

#### To pause and resume the outgoing video feed

• During an ongoing video call, select **Camera** whenever you want to pause or resume the outgoing video feed.

#### To switch between front and rear camera

• During an ongoing video call, select either **Use front camera** or **Use rear camera** in the **More** menu.

### Options when making or receiving a video call

Some options in the **More** menu are:

• **Hide small picture/Show small picture** – choose whether to remove the small picture from the display.
• **Turn on night mode** – set a brighter image when the lighting is poor.
• **Share data** – send a vCard, SMS or MMS message.
• **Advanced** – enter settings preferably before you use the application.

### Call log

You can find call information, such as the type of call, time, date, phone number and call length, in **Main menu > Phone > Call log**. You can also make a call or a call note directly from this application.

### Handsfree

If you connect a handsfree or a Bluetooth™ headset to your phone, you will need to set how to answer an incoming call. From Standby select **Main menu > Tools > Control panel > Call settings > Handsfree**.

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## More features

Some other features that your phone offers are:

- Accept calls – caller filter.
- Add to contacts – add contact data from the last call.
- ALS – line settings, if your SIM card supports two lines.
- Call meter – service to keep track of the call costs.
- Calling cards – calling via a calling card server.
- Call waiting – option to get alerted if there is another call on the line.
- Divert calls – divert calls to other numbers.
- Fixed numbers – only special numbers can be called.
- My number – option to save your own number.
- Restrict calls – options to set roaming and international call restrictions.
- Textphone accessory – use of a teletype writer.
- Voicemail – "answering machine".

- Voice control – you can call and answer with voice commands.

! *Many of these features are operator-dependent and may not be available. For more information about these, and other features, see Phone, Contacts and Control panel in the Web guide.*

## Using contacts

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

1 From Standby select **Main menu** > **Contacts**.
2 Press and hold ⌗ to switch the search language to Chinese, Then enter the name of Chinese contacts you want to call using keypad and stylus.
3 When the contact is highlighted, press the jog dial and select a number > **Call**.

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

1 From Standby select **Main menu >** **Contacts**.
2 2 Press and hold ⌗ to switch the search language to English, Then enter the name of English contacts you want to call using keypad and stylus.

3 3 When the contact is highlighted, press the jog dial and select a number > **Call**.

*To find service numbers on the SIM card*
1 From Standby select **Main menu > Contacts**.
2 Select **More > View folder > SIM > More > Service numbers**.

## Creating contacts

*To create a new contact*
1 From Standby select **Main menu > Contacts**.
2 Select **More > New contact**.
3 You can enter contact data on four tabs.
4 Select **Save**.

- If you save your contacts' phone numbers in the international number format, starting with +, you can call directly from Contacts when you are abroad.

## Editing contacts

*To add a field to a contact*
1 From Standby select **Main menu > Contacts**.
2 Scroll to the desired contact and press the Jog Dial.
3 Select **More > Edit contact**.
4 Select **More > Add field** and mark a field.
5 Select **Add**.

*To edit a contact on the SIM card*
1 From Standby select **Main menu > Contacts**.
2 Select **More > View folder > SIM**.
3 Scroll to a contact and press the Jog Dial.
4 Select **More > Edit contact**.

*To add a stored picture to a contact*
1 From Standby select **Main menu > Contacts** and select a contact.
2 Select **More > Edit contact**.
3 Scroll to the **Picture** field and press the Jog Dial.
4 Choose **Select** and scroll to a picture you want to add.
5 Choose **Select > Save**.

*To add a personal ringtone to a contact*

1 From Standby select **Main menu > Contacts** and scroll to the desired contact.
2 Press the Jog Dial to open the entry.
3 Select the audio tab ♪.
4 Select the ringtone drop-down menu > **Find sound**.
5 Scroll to the sound you want to add.
6 Choose **Select**.
7 Select **More > Save**.

## Managing contacts

*To copy a contact to another folder*

1 From Standby select **Main menu > Contacts** and scroll to a contact.
2 Select **More > Add to** and select the desired folder.

*To delete a contact*

1 From Standby select **Main menu > Contacts** and scroll to a contact.
2 Select **More > Delete**.

*To copy contacts to the SIM card*

1 From Standby select **Main menu > Contacts**.
2 Mark the desired entries in Contacts.
3 Select **More > Add to > SIM**.

*To copy contacts from the SIM card*

1 From Standby select **Main menu > Contacts**.
2 Select **More > View folder > SIM** to open the SIM card.
3 Mark the desired entries.
4 Select **More > Copy to Contacts**.

# Walkman® player

Walkman® player supports formats such as MP3, WMA, WAV, AAC, AAC+, and eAAC+. For a list of all supported media formats, see the Web guide.

*To start the Walkman® player*
• Press [w].

☀ *Press [w] to switch between the Walkman® player and your other applications.*

## Updating your tracks

The first time you open the Walkman® player, or when you have transferred new tracks to the phone, you need to perform an update for the tracks to appear in My music.

*To scan your Phone memory and Media memory for music*
• Press [w] and select My music > More > Update music.

## Playing music

*To play music*
1 Press [w].
2 Browse for music by Albums, Artists, Tracks, Moods, Compilations, Auto playlists or Playlists.

3 Scroll to the desired music and select Play.

*To use playback commands*
• Press [►■] to start playback. Press again to stop playback.
• Press [◄◄], or press and hold the Volume up key, to skip to the previous track.
• Press [►►], or press and hold the Volume down key, to skip to the next track.
• Press and hold [◄◄] to rewind within a track. You can also press and drag the progress indicator.
• Press and hold [►►] to fast forward within a track. You can also press and drag the progress indicator.

*To adjust the volume*
• Press the Volume keys.

*To minimize the Walkman® player*
• When the Walkman® player is open press [w]. The music will continue to play. To return to the Walkman® player, press [w].

*To search*
1 Open the corresponding category within My music.
2 Enter the first letters of your search string with the keypad.

## Walkman overview



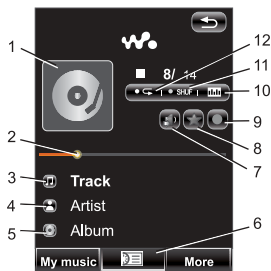| | |
|---|---|
| 1 | Album art. Press to expand |
| 2 | Progress indicator. Press and drag to rewind or fast forward |
| 3 | Name of the track |
| 4 | Name of the artist. Press to go to the artist |
| 5 | Name of the album. Press to go to the album |
| 6 | Select to view the play queue |
| 7 | Select to transfer sound |
| 8 | Select to rate the track playing |
| 9 | Select to assign a mood to the track playing |

| | |
|---|---|
| 10 | Select to open the equalizer |
| 11 | Select to shuffle the songs in the play queue |
| 12 | Select to repeat the current track. Select again to repeat all songs in the play queue |

## Transferring Music

Media Manager computer software and USB drivers are included on the CD that comes with the phone. Use Media Manager to transfer music from CDs or your computer to the Media memory on the phone. See the Web guide for more information.

## Playlists

A playlist describes which tracks to play and in which order. The playlist only contains links to the tracks, so when you remove tracks from the playlist, the actual sound files are not deleted.

*To create a playlist*
• Press ⬛ and select **My music >
Playlists > New playlist**.

*To add songs to a playlist*
1 Select one or more tracks.
2 Select **More > Add to > Playlist**.

Walkman® player    33

#### Auto playlists

Walkman® player creates automatic playlists based on, for example, how often you listen to the tracks or how you have rated them. See the Web guide for more information.

### Rating tracks and assigning moods

You can rate and assign moods to tracks. Tracks that you give four stars or more are added to the **Top rated** auto playlist. Once a track has a mood assigned for it, it is sorted also under **Moods** in **My music**.

#### To rate a track

1 During playback, press ⭐.
2 Press a star to assign the rating and select **Done**.

#### To assign a mood

1 During playback, press ●.
2 Select a mood, then select **Done** to assign it to the track.

### Visualisation

Visual effects when you listen to music are pre-enabled. You can have different speeds and colours for different moods.

#### To change visual effects

1 Press ⟨🌊⟩ and select **More > Settings > Visualisation & mood > Effects**.
2 Select your preferred visualisation effects option.
3 Select **Save**.

### Bookmarks

When adding a bookmark, you save the current position within a track and can continue to listen to the track from the saved position later.

#### To add a bookmark

• When you listen to a track, select **More > Bookmark > Set position**.

#### To resume playing from a bookmark

1 Press ⟨🌊⟩ and select **My music > Auto playlists > Bookmarks**.
2 Scroll to the desired track and select **Play**.

## Sorting tracks

Your tracks are sorted by artist and album or by track title, but within each folder in **My music** you can choose to sort differently.

• **Title** – alphabetically by title.
• **As added** – tracks are sorted in the order they were added to the playlist.
• **Smart** – tracks are sorted first by artist, then by album and finally by track number or title.
• **File size** – by file size.
• **Play count** – by the number of times you have played the tracks.
• **Rating** – by how you have rated the tracks.
• **Ascending** – normal sorting order.
• **Descending** – reverse the sorting order.

! *The sorting options may differ between folders.*

## Sleep timer

You can set a time of up to two hours after which the Walkman® player will stop playing.

*To set sleep time*
1 Press [⊡ ▾▾▸] and select **More >
Settings > Sleep**.

2 Mark the check box and enter your preferred sleep time.

## Preferences

*To set Walkman® player preferences*
1 Press [⊡ ▾▾▸] and select **More >
Settings > Preferences**.
2 Select **Help** to read more about the different options.

# Messaging

## Before you use Messaging

Before you can send or receive any messages (except for SMS text messages) you need to set up the necessary accounts.

See the Help in the phone or *Setting up Internet, email and MMS* in the Web guide.

## Messages

You can create, send, and receive different types of messages:

| | |
|---|---|
| ✉ | SMS (Short Message Service) – text messages |
| ✉ | MMS (Multimedia Message Service) – can include text, pictures and sound |
| ✉ | Email messages |
| ✉ | Beamed messages via Bluetooth |

You can also receive:

| | |
|---|---|
| ✉ | Auto setup files for configuring Internet, email and MMS |

| | |
|---|---|
| ✉ | Area information messages such as local road reports |

## Folders

The different types of messages are handled by different accounts. The default account, Messages, handles all messages except email messages. Email messages are handled by email accounts you create yourself. All accounts consist of a number of folders. You can switch between folders by selecting the arrow icon beside the folder name:

- Inbox in Messages – contains all received messages except email messages. In **Main menu > Tools > Control panel > Device > Sounds & alerts > Message alerts** you can set how you will be notified when a message is received.
- Inbox in an email account – contains the received email messages for that particular account.
- Outbox – contains messages ready to be sent.

- Drafts – contains messages that are not ready to be sent. When you are creating a message, and exit the message before sending it, you will be asked if you want to save it. If you select **Yes**, the message will automatically be stored in this folder.
- Sent – contains sent messages.
- SIM – a folder located on your SIM card.

## SMS

A message can contain up to 160 characters. Longer messages will be sent as two or more separate messages (concatenated), but will usually be received as one message. You can add smileys, pictures and sounds to your messages.

*To create and send an SMS*

1 From Standby select **Main menu > Messaging**.
2 Select **Create new message > SMS**.
3 Tap **To: > Select contact** and browse to your contact or tap to the side of **To:** and write the phone number of the recipient.
4 Write the message and select **Send**.

## MMS

Multimedia messages can include pictures, video clips, animations and sound, organized like a slide presentation with time-based control of playback.

If the sending or receiving of messages is interrupted, the sending or receiving will resume when it is possible, without losing information.

**Before you use MMS**

Before you can send and receive multimedia messages you need to download MMS settings.
See the Help in the phone or *Setting up Internet, email and MMS* in the Web guide.

**An overview of MMS**
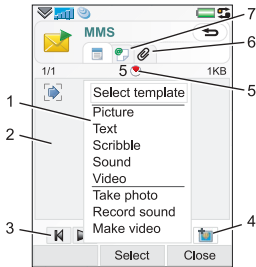


1. Menu options. You can select a template or what you want to add to the message, for example a picture or sound. (If the menu is not open, select **Add**.)

2. Entry field (on the detail tab) where you can create your message

3. Playback keys

4. New page icon

5. Time view icon. Opens a view where you can adjust when and for how long your added items will be shown

6. Attachments tab. The tab is only visible if **Creation mode** in **Main menu > Tools > Control panel > Messaging > MMS account > More > Advanced settings** is set to **Free** or **Warning**.

7. Address tab for the recipient and other details

*To create and send an MMS*
1. From Standby select **Main menu > Messaging**.
2. Select **Create new message > MMS**.
3. Add picture, text and sound as desired.
4. Select 📩 and fill in the recipient's details. To send a message to several recipients, type a comma between each address.
5. Select **Done**.
6. Select **More > Send**.

*To read an MMS*
- Select the new message.

- *The first time you open the message it plays automatically. After that, you have to use the playback keys to play it.*

## Email

### Before you use email

To use email you require an Internet account and will need to download the necessary email settings.

See the Help in the phone or *Setting up Internet, email and MMS* in the Web guide.

### Sending email messages

You can create email messages from each email account.

*To create and send an email message*

1. From Standby select **Main menu > Messaging >** your email account.
2. Select **New**.
3. Tap **To: > Select contact** and browse to your contact or tap to the side of **To:** and write the email address of the recipient. To send a message to several recipients, type a comma between each address.
4. Select **Subject:** and enter details.
5. Write your message and select **Done**.
6. Select **Send**. You will have the option to send the message immediately, or to save it to Outbox.

### Receiving email

Email messages are downloaded from the email server on the Internet or at your office. You can download your email manually or set when your phone should check for new email.

*To download email messages manually*

- From Standby select **Main menu > Messaging >** your email account > **More > Get & send**.

*To download messages automatically*

1. From Standby select **Main menu > Tools > Control panel > Messaging > Email accounts**.
2. Select your email account > **More > Scheduled download**.
3. Mark the **Schedule download** check box and enter the times when you would like to download email messages.
4. Select **Save**.

! *For IMAP accounts you can also select Push email and have new email messages pushed to your phone.*

### To forward an email message

1 From your email account in Messaging scroll to the message you wish to forward.
2 Select **More > Forward**.

! *Large attachments increase the size of an email and the connection time needed to send it. It is possible to choose whether to forward the attachment.*

#### Viewing messages

You can choose not to receive large messages and only to receive a header.

### To download headers

1 From Standby select **Main menu > Tools > Control panel > Messaging > Email accounts >** your email account.
2 Select the **Inbox** tab.
3 From **Download restrictions**, select **Just headers**.
4 Select **Save**.

### To view messages in full screen

1 From Standby select **Main menu > Messaging >** your email account.
2 Select **More > Settings > Always full screen**.

#### Viewing attachments

To view an attachment you need a viewer for that type of file. Your phone comes with pre-installed viewers for Microsoft® Word, Microsoft® Excel®, Microsoft® PowerPoint®, and Adobe™ Acrobat™ files.

## More about Messaging

#### Deleting email

You can delete a message both locally and on your email server. When you delete it locally, the message body and attachments are deleted but the heading remains. You can download the message again later with the Get & send option. When you delete the message on your server, it is deleted both in your phone and on your server.

### To find a message

1 From Standby select **Main menu > Messaging**.
2 Select **More > Find message** to search through the subject lines, sender details and the text of the message.

! *In an open message,* **Find** *searches through the message.*

**Saving contact details**

When you receive a message, you can save the contact details of the person who sent the message.

*To save a sender's contact details*
1 Select the sender's phone number, name or email address in the details tab or **From:** in the address tab.
2 Select **Add to Contacts**.

**Disconnecting from the Internet**

If your phone is already connected to the Internet when you send an email message or an MMS message it remains connected after sending.

*To disconnect from the Internet*
1 Select the connection icon, for example 🌐, in the status bar.
2 In Connections manager, mark the check box for your connection.
3 Select **Close**.

**Invitations**

If you receive an invitation to an appointment via an email message, and you accept, your calendar will be updated automatically. You can also reply to and forward an invitation.

**Push email**

With push email, email messages received in your ordinary mailbox will automatically be sent to your phone. You can send messages from your phone, and also use Calendar and Contacts as if you were using the ordinary email application in your computer.

Depending on your operator and market, you can have a different push email client installed on your phone.

IMAP Push email is also available on your phone.

🔊 *To set up IMAP Push email*
1 From Standby select **Main menu > Tools > Control panel > Messaging > Email accounts >** your email account.
2 Select the **Basic** tab.
3 Select **IMAP** in **Connection type:**.
4 Mark the **Push email** check box.
5 In Email accounts select **More > Always On push email**.
6 Mark the **Always On** check box.
7 Select **Save**.
For more information on push email contact your operator, your service provider or your IT administrator.

# Imaging

## Camera

The 3.2 megapixel camera can take both still pictures and video clips. You can store them in the phone or send them as MMS. Exposure control is automatic and in bad light conditions you can use the camera light.

*To take a picture or a video clip*

1 Press the camera key to activate the camera.
2 Change the settings if necessary.
3 Press the camera key half way to focus the lens. Then fully press to capture the picture.



| 1 | The icon row gives an overview of the current settings |
|---|---|
| 2 | 📷 indicates picture mode and 🎬 indicates video mode. The picture icon turns orange while focusing. The video icon turns red during video recording |
| 3 | The remaining number of pictures or video time for the current settings |
| 4 | Exposure compensation. Use ⎡3 DEF⎤ and ⎡2 ABC⎤ to change the brightness |
| 5 | Zoom scale. Rotate the Jog Dial to zoom in or out. You can also zoom with the volume keys |
| 6 | View your pictures and clips |
| 7 | Change the camera settings |
| 8 | Change between picture and video mode |

**Smart zoom**

When higher frame sizes are selected, the camera will automatically drop to a lower frame size when zooming in order to prevent distortion of the captured picture. The points at which the frame size is reduced is dependent on the current frame size set and are marked on the zoom bar.

**Changing the camera settings**

- ☀️ *Press* ⌐ 0 + ⌐ *to see how you can use the keypad keys as shortcuts for some of the most frequently used settings. Press the key again to remove the description.*

Most of the settings you make will remain until you change them, even if you have switched the camera or your phone off.

*To change the settings*

1 Press the Jog Dial to open the list of settings.
2 Rotate the Jog Dial to move through the list and see the options for each setting. Press the Jog Dial to select a setting to change.
3 Rotate the Jog Dial to scroll through the options and press it to select the required option for the setting.

4 Press the back button to return to camera mode.

- ☀️ *You can also select* Settings *and use the stylus to change the settings.*

The settings will vary depending on whether picture or video mode is selected. The settings are:

- 🗔 **Shoot mode** – select what sort of pictures to take. Burst takes four pictures in rapid succession.

- 📇 **Frame size** – select what picture or video size to use.

- 🔺🔎 **Auto focus** – allows the camera to automatically focus the camera lens. Select Macro for extreme close-ups.

- 📹 **Video file size** – select Messaging to limit the length and size of video clips (when recording) so that they can be sent as picture messages.

- 🔆 **White balance** – select an option that matches the lighting conditions.

⚡ **Light** – only for still pictures: Select **On** to enable the photo light.

🎤 **Microphone** – only for recording video clips: Select **Off** to turn off sound recording.

🖼 **Effects** – set and view different effects before you take a picture.

📶 **Quality** – select a quality level.

🌙 **Night mode** – increases the exposure time for conditions where the lighting is poor.

↔ **Save to** – select if pictures and clips will be saved to the Media memory or the Phone memory. If you select **Media memory preferred** they will be stored on the Phone memory when there is no room left on the Media memory.

🖼 **Auto review** – show the picture or video clip automatically after it has been taken.

♪ **Shutter sound** – select (or mute) a shutter sound.

🕐 **Self timer** – select **On** to take pictures and clips with a time delay.

☐* **Reset file number** – the next pictures and clips you take are automatically stored in a new folder and file numbering restarts.

Select **Info** to see a short description of a highlighted setting.

*To view pictures and clips*
1  Select **View**.
2  Use the Jog Dial to scroll through the pictures and clips.
   Use the touch options to manage the viewer. **More** provides some useful options.

   Tapping the screen while playing a video clip will pause the clip.

*To send a picture or video clip as an MMS*
1  In the viewer select **Send** to launch Messaging and insert the picture or clip into an MMS.
2  Follow the instructions in the phone. See also *MMS* on page 37.

*To delete a video clip*
1 In the viewer select **More > Delete**.
2 Select **Yes**.

## Picture gallery

In Picture gallery you can view, send and use pictures saved in your Phone memory or on the Media memory.

*To use a picture*
1 From Standby select **Main menu > Multimedia > Picture gallery**.
2 Select a picture.
3 Select **More > Use as**.
4 Select an option.

*To show pictures as a slide show*
1 From Standby select **Main menu > Multimedia > Picture gallery**.
2 Browse to the folder containing the pictures.
3 Select **More > Slideshow > Slideshow settings** to, for example, set transition effects and add a soundtrack.
4 Select **More > Slideshow > Start slideshow**.

### Remote screen

You can use a compatible Bluetooth™ accessory to view pictures on a remote screen such as a TV. For a list of compatible accessories go to *www.sonyericsson.com/support*.

*To send pictures to a remote screen*
1 From Standby select **Main menu > Multimedia > Picture gallery**.
2 Select **More > Use as** and mark **Remote screen**.
3 Select the Bluetooth™ accessory from the list.
4 Open a picture. It will automatically be sent to the remote screen.

### Picture editor

Using Picture editor, you can crop, rotate and resize images. You can add layers with clipart and frames. There are tools for drawing on the image using the stylus, as well as a text tool for formatting and inserting text into the image. There are also filters for effects and picture correction.

*To edit a picture*

1 From Standby select **Main menu >
   Multimedia > Picture gallery**.
2 Select a picture.
3 Select **More > Edit picture**.
4 Select **More > Help** to read more
   about the features and how to use
   them.

🔆 *When you insert a picture in a picture
   message you can open Picture editor
   from there.*

# Entertainment

## PlayNow™

PlayNow™ is an entertainment download service. You can preview content before purchase.

⚠ This service is not available in all countries/regions.

### Before you use PlayNow™

To use PlayNow™ you need an Internet connection. See *Setting up Internet, email and MMS* in the Web guide.

### Previewing content

You can download a preview sample for most content available at PlayNow™ before deciding to purchase.

*To preview PlayNow™ content*
1 From Standby select **Main menu > Multimedia > PlayNow™**.
2 Select **Preview** or **Play** for the content you wish to preview.

### Purchasing content

When purchasing content from PlayNow™, your phone bill or prepay card will be debited the amount specified in the **Purchase** dialog. A text message is sent to you to confirm payment.

*To purchase PlayNow™ content*
• Select **Buy** next to the content you want to purchase and follow the on-screen instructions.

## FM radio

To listen to the radio you need to insert the handsfree, since the radio uses the handsfree cable as antenna. However, you can still listen to the sound through the speaker or through a Bluetooth™ connected headset.

*To listen to the radio*
1 Connect the handsfree to the phone.
2 From Standby select **Main menu > Entertainment > FM radio**.

*To automatically find and store radio channels*
• From Standby select **Main menu > Entertainment > FM radio > More > Auto store**.

### To transfer the sound

• When FM radio is open select 🔊 and select your preferred speaker.

### To minimize the radio

• When FM radio is open select ⌐ ⊅ ⌐. The radio will continue playing in the background.

### To return to the radio

• Select 🏠 in the status bar.

### To turn the radio off

• When the FM radio is open select Off.

**Tuning and memory presets**

### To search for radio channels

• When FM radio is open select ⌐«⌐ or ⌐»⌐.

### To tune manually

1 When FM radio is open select More > Set frequency.
2 Enter the frequency using the keys, or tune using the Jog Dial.

🔅 You can also press and hold down ⌐<⌐ or ⌐>⌐ to change the frequency in 0.1 MHz steps.

### To store a memory preset

1 When FM radio is open tune to the desired channel and select More > Save.

2 Select a preset number between 1 and 20 and select Insert.

### To recall a memory preset

1 When FM radio is open select Presets.
2 Scroll to the desired channel and press the Jog Dial.

🔅 You can use presets 1 to 10 by pressing ⌐1⌐ to ⌐9 wxyz⌐ and ⌐0+⌐. Press and hold down to store, press briefly to recall.

**RDS (Radio Data System)**
The RDS functionality lets you set the radio to automatically switch to a channel when it is broadcasting a Traffic announcement, ⌐TA⌐, or News announcement, ⌐NEWS⌐. The radio can also re-tune to the Alternative frequency ⌐AF⌐ that gives the best reception for the station you have selected.

### To access RDS settings

• When FM radio is open select More > Settings > RDS options.

## TrackID™

You can use TrackID™ to find out the name of a song. The phone records a short sample of the music and sends the information to the TrackID™ database. If a match is found you will see the name of the artist, the album and the title of the song. The TrackID™ service is free, but your service provider may charge for the data traffic.

! This service is not available in all countries/regions.

### Before you use TrackID™

To use TrackID™ you need an Internet connection. See *Setting up Internet, email and MMS* in the Web guide.

### To identify a song on the radio

• When the radio is open, select **More > TrackID™**.

### To identify a song with the Sound recorder

1 From Standby select **Main menu > Entertainment > Sound recorder**.
2 Hold the phone close to the sound source and select **TrackID™**.

## Video

With Video, you can watch clips stored on your phone as well as streaming content from the Internet. Video can play MPEG-4, H.263, H.264, WMV9 and Real Video formats.

### To play a video clip

1 From Standby select **Main menu > Entertainment > Video**.
2 Navigate to the clip you want to watch.
3 Press the Jog Dial.

### To play streaming video

1 From Standby select **Main menu > Entertainment > Video > More > Open link**.
2 Enter the address to the streaming content.
3 Select **Open**.

! To watch streaming video you need an Internet connection. See *Setting up Internet, email and MMS* in the Web guide.

### Playback controls

### To move within a video clip

• Tap on the progress bar.

### To switch to full screen view
• Tap the screen in the video playback area.

### Bookmarks
You can set a bookmark in a video clip, and resume viewing from that position at a later time.

### To set a bookmark
• From playback view, select **More > Bookmark > Save position**.

### To resume playback from a bookmark
1 Select a video clip.
2 Select **Resume**.

## Web
The Web browser supports both frames and JavaScript™. You can switch between portrait and landscape view, and change from normal to full screen presentation.

### Before you use Web
To use Web you need an Internet connection. See *Setting up Internet, email and MMS* in the Web guide.

### To start the Web browser
• From Standby select **Main menu > Web**.

### Navigation
All navigation commands and settings are available from the **More** menu. The most common operations are also available as keyboard shortcuts.

| Key | Function |
| --- | --- |
| $\boxed{1 \; \boxtimes}$ | Go to Web page |
| $\boxed{2 \; \text{ABC}}$ | Open the bookmarks list |
| $\boxed{3 \; \text{DEF}}$ | Close the current page |
| $\boxed{4 \; \text{GHI}}$ | Go to the homepage |
| $\boxed{5 \; \text{JKL}}$ | Switch between loading and not loading pictures |
| $\boxed{6 \; \text{MNO}}$ | Switch between normal and **Full screen** display |
| $\boxed{7 \; \text{PQRS}}$ | Switch to the next page |
| $\boxed{8 \; \text{TUV}}$ | Open the **Configuration** menu |
| $\boxed{9 \; \text{WXYZ}}$ | Add a bookmark for the current page |
| $\boxed{* \; \text{a/A} \; \text{-0}}$ | **Find** (on the Internet or on the current page) |
| $\boxed{\# \; \text{-ñ}}$ | Go to the top or bottom of the page |

| $\boxed{0+}$ | Stop or Reload the current page |
|---|---|

**Settings**

*To switch to landscape view*
• With Web open select **More > Settings** and mark the **Landscape** check box.

*To exit landscape view*
• Select $\equiv$ > **Settings** and unmark the **Landscape** check box.

## RSS feeds

RSS (Really Simple Syndication) feeds allow you to see when Web sites have added new content. You can, for example, get the latest headlines without having to visit the Web site.

You can add feeds directly in the RSS reader. An easier way, however, is to add feeds from within the Web browser.

**Before you use RSS feeds**
To use RSS feeds you need an Internet connection. See *Setting up Internet, email and MMS* in the Web guide.

To subscribe to an RSS feed

1 From Standby select **Main menu > Multimedia > RSS feeds**.
2 Select **More** > **Add feed** and enter the address to the feed.
3 Select a folder to add the feed to.

*To subscribe to an RSS feed from the Web browser*
1 From Standby select **Main menu > Multimedia > Web**.
2 Navigate to a page that contains RSS feeds.
3 Select $\blacksquare$ and choose between the available feeds.
4 Select a feed and which folder to add it to.

*To view an RSS feed*
1 From Standby select **Main menu > Multimedia > RSS feeds.**
2 Select a feed and select **Open**.

**Lunar calender**
You can look up the Lunar Calendar correspondence for a specified date ranging from January 1 1901 to December 31 2100, where the current day is highlighted in red and public holidays are displayed in red fonts.

### To use the Lunar Calendar

- Click the button in the left of the Month - Shows the previous month within the current year; and displays information for December of last year if it were January currently.
- Click the button in the right of the Month - Shows the next month within the current year; and displays information for January of the following year if it were December currently.
- Click the Month - Displays the list of months.
- Click the button in the left of the Year - Shows the information for the current month of last year.
- Click the button in the right of the Year - Shows the information for the current month of next year.
- Click the Year - Displays the list of years. You can also use Jog Dial for some operations:
- When the Year/Month list appears, rotate Jog Dial up or down and then Jog Dial inwards to select the desired year or month.

# Connectivity

You can exchange information between your phone and another device using, for example, Bluetooth™ wireless technology or a USB cable.

## PC Suite

The Sony Ericsson PC Suite for Smartphones software is delivered with your phone. Install it from the CD or go to *www.sonyericsson.com/ support* for the latest version.

You can use PC Suite for many things, for example, synchronizing your phone data with Microsoft® Outlook® in your computer or making backups of phone data. See *PC Suite* in the Web guide for more information.

PC Suite requires a USB cable connection, but for certain applications you can alternatively use a Bluetooth connection.

## Bluetooth wireless technology

*To turn on Bluetooth connection*
1 From Standby select **Main menu > Tools > Control panel > Connections > Bluetooth**.

2 Select the Settings tab 🔧 and mark the **Bluetooth On** check box.

### Pairing
For all tasks, except for a single file transfer, it is necessary to set up a permanent and trusted relationship between your phone and the other device. This is called pairing (or bonding).

*To pair with another Bluetooth device*
1 From Standby select **Main menu > Tools > Control panel > Connections > Bluetooth**.
2 Select the Devices tab 📱 **> New device**.
3 Select the device in the list.
4 If you are asked to, enter the passcode (also called passkey).

## Wireless LAN (WLAN)

The WLAN function in your phone enables access to the Internet if you are within range of a WLAN network. The type of network will decide what type of WLAN account your phone will use.

### WLAN network types
• Hot spot – a temporary account is automatically created.

- Non-configured network – the network is un-known to your phone. You will be asked to set up an account.
- Configured network – an account that you have previously set up will be used.

*To activate your phone for WLAN*
1 From Standby select **Main menu > Tools > Control panel > Connections > WLAN**.
2 Select **More > Enable WLAN**.

! *In France you are only allowed to use WLAN indoors.*

*To search for available WLAN networks (WLAN activated)*
1 From Standby select **Main menu > Tools > Control panel > Connections > WLAN**.
2 Select **Scan**.

**Available WLAN networks**
Networks found when scanning are listed with icons indicating network quality and type:

📶     Network quality indicator.

⭐     Your phone has an account for this configured network.

🔒     A secure network, requiring encryption key(s) for access.

*To set up a WLAN account*
1 From Standby select **Main menu > Tools > Control panel > Connections > WLAN**.
2 Select **More > New account**.
3 Enter required setup data and save.

💡 *For more information about WLAN and account setup, see Control panel in the Web guide or the Help in the phone.*

## Using the USB cable

With a USB cable you can, for example, transfer files between your phone and a computer, synchronize and make backups of phone data.

When you connect your phone and computer using the USB cable you select between **Fast file transfer** mode and **Normal mode** in the phone.

! *To transfer files in fast file transfer mode you do not need PC Suite installed on your computer. For normal mode, PC Suite must be installed.*

**Fast file transfer mode**
In fast file transfer mode you can transfer files to and from your computer substantially faster compared to normal mode. However, in fast file transfer mode only the Media memory (not the Phone memory) is available from Microsoft® Windows® Explorer. The Media memory is displayed as an external disk. Also, as long as the phone is connected in fast file transfer mode, none of the phone applications can access the Media memory.

! *Do not remove the USB cable from your phone or computer during file transfer as this may cause a loss of data.*

*To use fast file transfer mode*
1 Connect the USB cable to your phone and computer.
2 **Phone**: Select **Fast file transfer**.
3 **Computer**: Wait until the Media memory appears as an external disk in Windows Explorer.
4 Use Windows Explorer to transfer files between phone and computer.

*To disconnect the USB cable safely when using fast file transfer mode*
1 **Computer**: Right-click the removable disk icon in Windows Explorer and select *Eject*.
2 **Phone**: Remove the USB cable from your phone.

**Normal mode**
In normal mode you can use your computer to synchronize contacts and calendar items, transfer files, use the phone as a modem and more. Applications supported in normal mode include:

• Synchronization
• File Manager
• Mobile Networking Wizard
• Backup Manager
• Download Language
• Application Installer

*To use normal mode*
1 **Computer**: Install the Sony Ericsson PC Suite for Smartphones software.
2 Select *Start/Programs/Sony Ericsson/ Sony Ericsson PC Suite for Smartphones*. The application starts.
3 Connect the USB cable to your phone and computer.
4 **Phone**: Select **Normal mode**.

5 **Computer**: Wait while Windows installs the required drivers.

! All normal mode applications are marked with green in PC Suite. Only how to synchronize is briefly described here. For other applications, see PC Suite in the Web guide.

## Synchronization

*To synchronize your phone using PC Suite*
1 Connect the USB cable to your phone and computer.
2 **Phone**: Select **Normal mode**.
3 **Computer**: Start PC Suite.
4 Wait until your phone is connected, that is, the *Synchronize Now* button lights green.
5 When you have made all the synchronization settings, click *Synchronize Now*.

## Connections manager

Connections manager lets you view and close all open Internet connections. You can also view and reset logs for both open and closed connections.

*To open Connections manager*
• From Standby select **Main menu > Tools > Connections mgr**.

*To reset logs*
1 From Standby select **Main menu > Tools > Connections mgr**.
2 Select the log you want to reset.
3 Select **More > Reset log**.

## Wap push

*To set up your phone to handle incoming Wap push messages*
1 From Standby select **Main menu > Tools > Control panel > Messaging > WAP push**.
2 Select **Automatically** to receive Wap push service loading messages without being prompted.

## Certificate manager and Java certificates

Digital certificates are used to verify the origin of the Web pages you visit or any software you install.

*To view user and CA certificates in your phone*
• From Standby select **Main menu > Tools > Control panel > Security > Certificate manager**.

*To view Java certificates in your phone*

• From Standby select **Main menu > Tools > Control panel > Security > Java certificates**.

# More features

## Business card scanner

With Business card scanner you can scan a business card and add the contact details to your contacts.

### To scan a business card

1 From Standby select **Main menu > Organizer > Business card scanner**.
2 Select **Capture** to activate the camera.
3 Take a picture of the business card by pressing the camera button. You can add the scanned information to your contacts now or you can do this later.

### To add business card details to Contacts

1 Scan a business card, or open a previously scanned card in **Main menu > Organizer > Business card scanner > Browse**.
2 Select **Process**.
3 Adjust the contact entry fields if necessary.
4 Select **Save**.

⚠ *Deleting a business card will not delete the contact entry.*

💡 *Information that could not be placed into a field will be saved in the  tab in the contact entry. You can copy and paste this text into the appropriate fields.*

## Managing files and applications

### File manager

With File manager you can view, rename, copy, move and delete files and folders in the Phone memory and Media memory. The File manager view has two tabs – the  tab for the Phone memory and the  tab for the Media memory.

### To open File manager

• From Standby select **Main menu > Tools > File manager**.

### Protected files

Downloaded or received files may be copyright-protected. Copyright-protection may prevent content being copied, modified or transferred. If a file is copyright-protected  is displayed next to the file name. If the key symbol is crossed the file has no valid licence, for example, the licence may have expired or there is a pending licence for the file.

**Transferring files from a computer**

You can access the Media memory as a USB mass storage device from a computer. This way you can browse the Media memory folders and transfer files to them.

**Launching media files**

You can launch media files direct from File manager by selecting them.

**Renaming the Media memory**

You can rename the Media memory.

*To rename the Media memory*
1 From Standby select **Main menu > Tools > File manager**.
2 Select **More > Device > Format media memory > Rename**.

**Formatting Media memory**

❗ *All information in the Media memory will be deleted during formatting.*

*To format the Media memory*
1 From Standby select **Main menu > Tools > File manager**.
2 Select **More > Device > Format media memory > Format**.

**Installing applications**

Install applications and other content you use often, for example, ringtones in the Phone memory since the Media memory is sometimes unavailable when the phone is connected to a computer.

☀ *In* **Main menu > Multimedia > More applications** *there are links to additional applications for your phone. Some of these applications are free of charge or free to try out.*

*To install an application*
1 From Standby select **Main menu > Tools > Control panel > Other > Install**.
2 Select the application and select **Details** to view information about the certificate.
3 If the certificate details are OK, select **Install** and follow the instructions in the phone. The application will be installed in the **Tools** folder.

**Removing applications**

Sometimes it is necessary to remove installed applications to free up storage space.

### To remove an application

1 From Standby select **Main menu > Tools > Control panel > Other > Uninstall**.
2 Select the application and select **Uninstall**.

## Master reset

All user data, as well as preinstalled media files (including, for example, backgrounds, ringtones and pictures), will be deleted and factory settings restored.

If you back up your user data using the Sony Ericsson PC Suite for Smartphones, you can restore it after a master reset.

### To reset the phone

1 From Standby select **Main menu > Tools > Control panel > Other > Master reset**.
2 If you want to keep installed applications, unmark **Delete all user installed applications**.
3 Select **Delete**.
4 Select **Yes**.
5 Enter the phone lock code and select **Yes**.

## Power save

To save power, you can set the display to go blank after a period of inactivity.

### To enable Power save

1 From Standby select **Main menu > Tools > Control panel > Device > Backlight**.
2 Mark the **Power save enabled** check box.

## Screen saver

You can use a picture, or several pictures in a slideshow, as screen saver.

### To set a screen saver

• From Standby select **Main menu > Tools > Control panel > Device > Screen saver**.

Select **Help** to read more about the options.

# Important information

## 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

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

- Global and local Web sites providing support
- A global network of Call Centers
- An extensive network of Sony Ericsson service partners
- A warranty period. Learn more about the warranty conditions in this User guide

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

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

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

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

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

| Country | Phone number | Email address |
| --- | --- | --- |
| Argentina | 800-333-7427 | questions.AR@support.sonyericsson.com |
| Australia | 1-300 650 050 | questions.AU@support.sonyericsson.com |
| Austria | 0810 200245 | questions.AT@support.sonyericsson.com |
| Belgium | 02-7451611 | questions.BE@support.sonyericsson.com |
| Brazil | 4001-0444 | questions.BR@support.sonyericsson.com |
| Canada | 1-866-766-9374 | questions.CA@support.sonyericsson.com |
| Central Africa | +27 112589023 | questions.CF@support.sonyericsson.com |
| Chile | 123-0020-0656 | questions.CL@support.sonyericsson.com |
| China | 4008100000 | questions.CN@support.sonyericsson.com |
| Colombia | 18009122135 | questions.CO@support.sonyericsson.com |
| Croatia | 062 000 000 | questions.HR@support.sonyericsson.com |
| Czech Republic | 844 550 055 | questions.CZ@support.sonyericsson.com |
| Denmark | 33 31 28 28 | questions.DK@support.sonyericsson.com |
| Finland | 09-299 2000 | questions.FI@support.sonyericsson.com |

| France | 0 825 383 383 | questions.FR@support.sonyericsson.com |
|---|---|---|
| Germany | 0180 534 2020 | questions.DE@support.sonyericsson.com |
| Greece | 801-11-810-810 | questions.GR@support.sonyericsson.com |
| | 210-89 91 919 (from mobile phone) | |
| Hong Kong | 8203 8863 | questions.HK@support.sonyericsson.com |
| Hungary | +36 1 880 4747 | questions.HU@support.sonyericsson.com |
| India | 1800 11 1800 (toll free number) | questions.IN@support.sonyericsson.com |
| | 39011111 (from mobile phone) | |
| Indonesia | 021-2701388 | questions.ID@support.sonyericsson.com |
| Ireland | 1850 545 888 | questions.IE@support.sonyericsson.com |
| Italy | 06 48895206 | questions.IT@support.sonyericsson.com |
| Lithuania | 8 700 55030 | questions.LT@support.sonyericsson.com |
| Malaysia | 1-800-889900 | questions.MY@support.sonyericsson.com |
| Mexico | 01 800 000 4722 | questions.MX@support.sonyericsson.com |
| Netherlands | 0900 899 8318 | questions.NL@support.sonyericsson.com |
| New Zealand | 0800-100150 | questions.NZ@support.sonyericsson.com |
| Norway | 815 00 840 | questions.NO@support.sonyericsson.com |
| Pakistan | 111 22 55 73 | questions.PK@support.sonyericsson.com |
| | Outside Karachi: (92-21) 111 22 55 73 | |
| Philippines | +63 (02) 7891860 | questions.PH@support.sonyericsson.com |
| Poland | 0 (prefix) 22 6916200 | questions.PL@support.sonyericsson.com |
| Portugal | 808 204 466 | questions.PT@support.sonyericsson.com |
| Romania | (+4021) 401 0401 | questions.RO@support.sonyericsson.com |
| Russia | 8(495) 787 0986 | questions.RU@support.sonyericsson.com |
| Singapore | 67440733 | questions.SG@support.sonyericsson.com |
| Slovakia | 02-5443 6443 | questions.SK@support.sonyericsson.com |
| South Africa | 0861 632222 | questions.ZA@support.sonyericsson.com |
| Spain | 902 180 576 | questions.ES@support.sonyericsson.com |
| Sweden | 013-24 45 00 | questions.SE@support.sonyericsson.com |
| Switzerland | 0848 824 040 | questions.CH@support.sonyericsson.com |
| Taiwan | 02-25625511 | questions.TW@support.sonyericsson.com |
| Thailand | 02-2483030 | questions.TH@support.sonyericsson.com |
| Turkey | 0212 47 37 771 | questions.TR@support.sonyericsson.com |
| Ukraine | (+380) 44 590 1515 | questions.UA@support.sonyericsson.com |
| United Arab Emirates | 43 919880 | questions.AE@support.sonyericsson.com |
| United Kingdom | 08705 23 7237 | questions.GB@support.sonyericsson.com |
| United States | 1-866-766-9374 | questions.US@support.sonyericsson.com |
| Venezuela | 0-800-100-2250 | questions.VE@support.sonyericsson.com |

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

### 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 extremely 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 authorized personnel should perform service.
- Do not use your product near medical equipment without requesting permission from your treating physician or authorized medical staff.
- Do not use your product when in, or around aircraft, or areas showing the sign "turn off two-way radio".

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

### Children

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

### 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 does not fit into the outlet, have a proper outlet installed by a qualified electrician.

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

## Battery

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

Use only Sony Ericsson branded original batteries intended for use with your mobile phone. Using other batteries and chargers could be dangerous.

Talk and standby times depend on several different conditions such as signal strength, operating temperature, application usage patterns, features selected and voice or data transmissions when the mobile phone is being used.

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

## Personal medical devices

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

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

## Driving

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

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

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

## Emergency calls

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

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

## Antenna

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

## Efficient use

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

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

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (The Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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

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

For phones sold in the US, before a phone model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC) that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body without any metal parts in the vicinity of the phone or when used with the original Sony Ericsson accessory intended for this phone and worn on the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

A separate leaflet with SAR information about this mobile phone model is included with the material accompanying this mobile phone. This information can also be found, together with more information on radio frequency exposure and SAR, at *www.sonyericsson.com/health*.

## Accessible Solutions/Special Needs

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

## Disposal of old electrical and electronic equipment

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

detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## Disposing of the battery

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

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

## Protection of personal information

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

## Accessories

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

LOUDNESS WARNING:

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

## End User Licence Agreement

This wireless device, including without limitation any media delivered with the device, ("Device") contains software owned by Sony Ericsson Mobile Communications AB and its affiliated companies ("Sony Ericsson") and its third party suppliers and licensors ("Software").

As user of this Device, Sony Ericsson grants you a non-exclusive, non-transferable, non-assignable license to use the Software solely in conjunction with the Device on which it is installed and/or delivered with. Nothing herein shall be construed as a sale of the Software to a user of this Device.

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

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

Sony Ericsson and its third party suppliers and licensors are the sole and exclusive owner of and retain all rights, title and interest in and to the

Software. Sony Ericsson, and, to the extent that the Software contains material or code of a third party, such third party, shall be entitled third party beneficiaries of these terms.

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

## Limited warranty

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

## What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to defects in design, materials or workmanship, Sony Ericsson authorized distributors or service partners, in the country/region* where you purchased the Product, will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Sony Ericsson and its service partners reserve the right to charge a handling fee if a returned Product is found not to be under warranty according to the conditions below.

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/regions/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/region member of the European Economic Area (EEA) or in Switzerland or the Republic of Turkey, and such Product was intended for sale in the EEA or in Switzerland or in Turkey, you can have your Product serviced in any EEA country/region or in Switzerland or in Turkey, under the warranty conditions prevailing in the country/region in which you require servicing, provided that an identical Product is sold in such country/region by an authorised Sony Ericsson distributor. To find out if your Product is sold in the country/region you are in, please call the local Sony Ericsson Call Center. Please observe that certain services may not be possible elsewhere than in the country/region of original purchase, for example due to the fact that your Product may have an interior or exterior which

is different from equivalent models sold in other countries/regions. Please note in addition that it may sometimes not be possible to repair SIM-locked Products.

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

## FCC Statement

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

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

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

### Bluetooth wireless technology

Bluetooth™ Qualified Design ID is B011112.

## Declaration of Conformity for W960i

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 FAD-3022017-BV**

and in combination with our accessories, to which this declaration relates is in conformity with the appropriate standards EN 301 511:V9.0.2, EN 301 908-1:V2.2.1, EN 301 908-2:V2.2.1, EN 300 328:V1.7.1, EN 301 489-7:V1.3.1, EN 301 489-17:V1.2.1, EN 301 489-24:V1.3.1 and EN 60950-1:2006, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment Directive 1999/5/EC.

Lund, August 2007

$C\epsilon$ 0682 ①

*Shoji Nemoto*

Shoji Nemoto,
Head of Product Business Group GSM/UMTS

We fulfil the requirements of the R&TTE Directive (1999/5/EC).

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