



**SAGEM**

**SG341i**

**ENGLISH**



You have just purchased a SAGEM phone, we congratulate you; it is recommended that you read this handbook carefully in order to use your phone efficiently and in the best conditions.

Your phone can be used internationally in the various networks (GSM 900 MHz and DCS 1800 MHz or PCS 1900 MHz, depending on model) depending on the roaming arrangements with your operator.

We remind you that this phone is approved to meet European standards.

## **WARNING**

Depending on the model, network configuration and associated subscription cards, certain functions may not be available.

Ensure that your SIM card is a 3 V SIM type that is compatible with your phone. Inserting an incompatible card will be indicated by a message when your phone is switched on. Contact your operator.

Your phone is identified by its IMEI number. Write this number down, and do not keep it with your phone, because you may be asked for it in the event of your phone being stolen, in order to prevent it from being used, even with a different SIM card. In order to display the IMEI on your phone's screen, type: \*#06#.

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## Déclaration CE de Conformité

**Fabricant**  
*Manufacturer*

**Sagem SA**

**Adresse**  
*Address*

**Le Ponant de Paris**  
27 rue Leblanc F-75512 Paris cedex 15 FRANCE

Declares under our sole responsibility that our product

**Nom du produit**  
*Product Name*

Triple-band GSM/DCS/PCS M2004i (SG341i)

est conforme aux exigences des directives européennes suivantes :  
*conforms to the requirements of the following EEC directives:*

EEC Directive 1999/5/CE

**Sécurité (Safety)**

EN 60950

**CEM (EMC)**

EN 301 489-1  
EN 301 489-7

**Basse tension**  
*(Low voltage directive)*

73/23/CEE

**Réseau (Network)**

Requirements GT01 V 4.7.0  
TBR 19 Edition 5  
TBR 20 Edition 3  
TBR 31 Edition 2  
TBR 32 Edition 2  
GCF-CC V3.13.0  
EN 301 511 V7.0.1

**Santé (Health)**

EN 50361, EN 50360

Place and date of issue

*Cergy St Christophe / Septembre 12<sup>th</sup>, 2004*

Signature



# FCC Conformance Document

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FCC Part 24

Network

Health

NAPRD03.ver 2.11.2

Draft IEEE Std 1528-200x

## Exposure to Radio Frequency Signals

- Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out frequency (RF) signals.
- In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992)\*

NCPR Report 86 (1986)\*

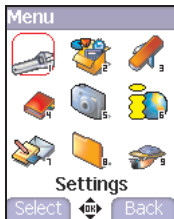
ICNIRP (1996)\*

(\*) American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

- Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).
- The design of your phone complies with the FCC guidelines (and those standards).
- For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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- Languages
- Security
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- Connectivity
- Help



## Java Applis™



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- ToDo
- Calculator
- Converter
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## -mode



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- e-mail
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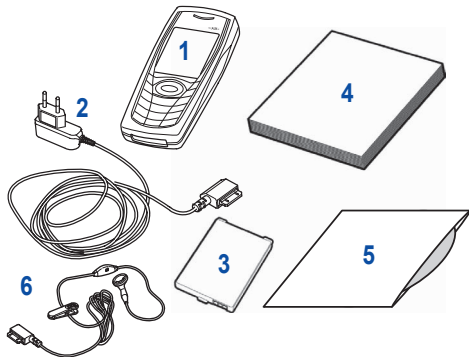
## **Index**

# Your phone package

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When you open the box, check that all items are present:

- 1 - Phone
- 2 - Charger
- 3 - Battery
- 4 - User guide
- 5 - CD
- 6 - Pedestrian kit  
(depending on model)



## Accessories

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You can also find (as an option) or order the following accessories:

- Pedestrian kit (\*)
- Additional battery
- Additional charger (\*)
- USB cable (with associated drivers) and serial cable to connect your phone to a PC
- Cigar lighter charger (\*)
- Colored covers

*(\*) These accessories are identical to the ones provided for the earlier 3000 series and mYX-x.*

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# Description



Microphone      Necklace attachment



Hold down: Switch on/off

*In a call context*: Reject a call - hang up

*In menus*: Return to initial screen



Long press: Activate/Deactivate hands-free mode

*In call context*: Call - receiving a call

*In i-mode™ function*: access to a contextual menu when the green key appears on the screen with the M letter

*In the initial screen*:

- press briefly: direct access to the i-mode™ menu,

- hold down: access to the Java Applis™ .

*In the menus*: access to the selection shown on screen in the tab (\*)

*In the initial screen*:

- press briefly: direct access to the e-mail menu,

- hold down: direct access to the e-mail inbox.

*In the menus*: access to the selection shown on screen in the tab (\*)



▲ Previous choice/increase value/up

*During call*: Increase volume

▼ Next choice/reduce value/down

*During call*: Reduce volume

◀ Up input field/move left

▶ Down input field/move right



**OK** *In initial screen*: access to main menu.

*In the menus*: context-sensitive access to different functions

*During a call*: take a call.



\* **Press briefly** and **OK** key: activate or deactivate keypad locking

**When composing a message**:

Short press: switches from one input mode to another (T9, ABC, 123)

Long press: upper case/lower case



Hold down: *In initial screen*: Silent mode

*In call reception mode*: Short press stops ring tone

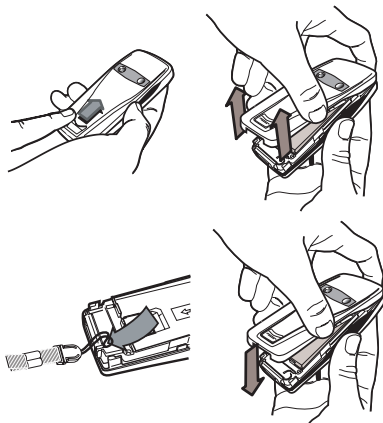
*In ring tone setting mode*: Activate/deactivate ring tone

(\*) *In this manual, when a function is chosen by pressing on this key, square brackets are used (e.g.: [Save]).*

# Description

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## Necklace attachment

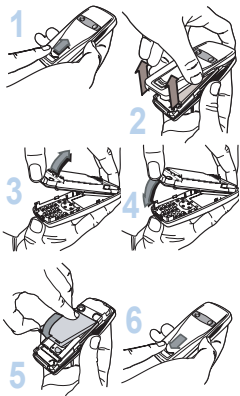


Insert the necklace into the notch in the right bottom of the inside part of the phone.

# Description

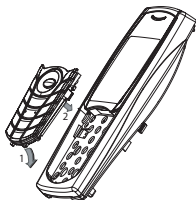
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## Changing cover



- 1 Turn the phone back and push lock button upwards.
- 2 Remove the back cover by lifting bottom end first.
- 3 Lift the front cover in same way as the back cover. Remove panel (electronic card).
- 4 Insert the panel into the front cover.
- 5 Do as above to replace the back cover.
- 6 Push button back into locked position (downwards).

## Reassembling the keypad in case of involuntary removing





















First insert the two clips of the lower part of the keypad (1) then set it up inserting the two side clips (2).

Sometimes, it may be necessary to remove the keypad and set it again if it moved after a fall.

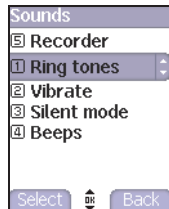
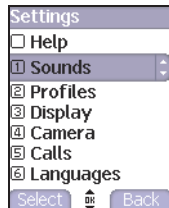
# Description

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## Icons

	Battery
	Calls forwarded
	Call (establishing the call)
	Call (hands free)
	Receiving SMS
	Full SMS inbox
	e-mail available on server
	Receiving e-mail
	Full e-mail inbox
<b>FAX</b>	FAX communication
<b>DATA</b>	DATA communication
	Silent mode
	Message in voicemail
	GPRS network available
	Connection to the i-mode™ service
	i-mode™, transmissions with the server in progress
	i-mode™ service locked by the user
	Keypad locking
	Protected i-mode™ connection
	Network signal (maximum 5 bars). The <b>R</b> letter indicates if the network is different from the subscription network. If the <b>Y</b> icon flashes the phone is searching for a network. If the <b>E</b> icon is displayed, only emergency call is possible.

# Navigation principles





*These basic principles bring a great intuitiveness to your phone.*

**Validate** by pressing the  key or the **OK** key.


**Cancel** by pressing the  key.

The thumbnails at the bottom of the screen refer to the   keys.

In the menus, a title bar reminds you of the previous level.

The   navigation keys are used to navigate among the different options proposed in a menu.

From the home page, pressing the **OK** key displays the icons of the main menus. Pressing the **OK** key followed by one or two figures gives directly access to a menu. For example, pressing **OK** then **1** directly displays the **Settings** menu, pressing **OK** then **11** the **Sounds** menu.

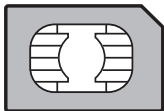
The  key (press briefly) is used to go back to the initial screen (current function is abandoned).

In some menu there is a **Help** menu () which informs you on the various functions of the sub-menus.

# Activating your phone

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## Information on the SIM card



To use your phone, you need a card called SIM card. It contains personal information that you can modify:

Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect access to your SIM card and phone.

Phonebook,

Messages,

How special services work.

Your phone is compatible with the SIM 3V cards.

### **WARNING**

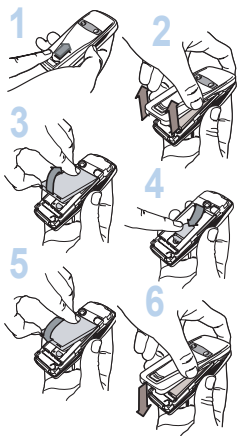
This card must be handled and stored with care in order not to be damaged. If you should lose your SIM card, contact your network provider or your SMC (Services Marketing Company) immediately.

Please keep your SIM card out of reach of young children.

# Activating your phone

---

## Installing the SIM card and the battery



The SIM card is inserted under the phone's battery. Ensure that the phone is switched off and the charger disconnected.

- 1 Turn the phone back and push lock button upwards.
- 2 Remove the back cover by lifting bottom end first.
- 3 Take out battery if already installed.
- 4 Slide the SIM card, with cut corner as shown on the phone, into the card holder with fold face down.
- 5 Place the battery by positioning first the top of it, as shown on the battery.
- 6 Replace the back cover, clicking in first the upper part then the lower and pushing the back catch downwards into the lock position.

# Activating your phone

## Getting started

*You are now ready to use your phone for the first time.*

Switch on the phone by pressing the  key. A short display appears.

When you switch on your phone for the first time, you must configure it with various settings that will remain by default until you choose to modify them (depending on model).

After entering your PIN code and the date and time, make your choice for the following settings: time zone, daylight savings, skin, wallpaper, screensaver, ring tone, volume, vibrate and voicemail number.


## PIN number

*This is your SIM's secret code.*

If access to the SIM card is protected, the device prompts you to enter the PIN number:

**Enter the code** between 4 and 8 digits given to you when the SIM card was issued. These digits do not appear on the screen for security reasons.

Press the **OK** key or the  key to validate.

If your phone indicates that the SIM is missing, press the  key to switch off your phone and check that the SIM card is correctly installed.

### Warning

If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

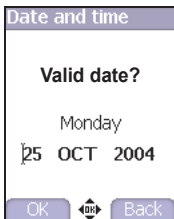
- Enter « \*\*05\* ».
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter your PIN number and validate.
- Enter your PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator or your SMC to obtain a new card.

# Activating your phone

## Setting time and date

*When you use your phone for the first time, you need to set the date and time.*



*In due course, when the battery is completely discharged, or if it has been removed, you will be prompted systematically to confirm date and time.*

### Setting the date:

Set the date by entering it directly in numerical form or by using the ▼ ▲ keys to increase or decrease the default values.

Use the ► key (or ◀ key) to access the **next** (or last) data input field.

Once the date is correct, press the ☒ key to validate.

**Setting the time:** Same procedure as for setting the date.

## Network



From now on the phone hunts for a network on which it can make calls. If it finds one, it displays the name of the network on the screen. You are then ready to send or receive a call.

If the network icon appears, calls are possible on your operator's network.

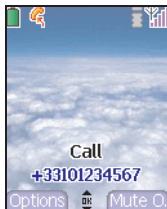
If the letter R and a network name are displayed, calls are possible on the network of a different operator.


If the letter R is displayed without any network name, only the emergency services are accessible (ambulance, police, fire brigade).

If the network icon flashes, the phone is in permanent search mode. There is no network available. The signal strength indicator received allows you to display the quality of reception. If it indicates less than three bars, search for better reception in order to call in good conditions.

# Activating your phone

## First call



Dial the number of your correspondent.  
Press the  key.

During the call, the call in progress icon flashes on screen and tones may indicate the establishment of the call.

Once communication has been established, the call icon stops flashing.

You can adjust the sound level (volume) using the   keys.

At the end of the conversation press the  key to hang up.

### International call

Press 0 (hold down) to display « + », then dial the country code without waiting for the dial tone, then the number of the called party.

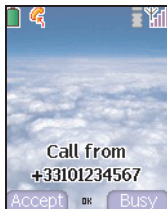
### Emergency services

Depending on the operators you can obtain the emergency service with or without SIM card or when the keypad is locked. It is enough to be in an area served by a network.

To obtain the international emergency service, dial **112** then press the  key.

# Activating your phone


## Receiving a call



When you receive a call, the number of your correspondent is displayed when it is presented by the network.

Press the  key or the  key to answer, and speak.

To refuse the call, press the  key or the  key.

To stop the ring tone or the vibrate, without refusing the call, press the  key.

### Hands-free mode

During a call, press twice the  key or the **OK** key to switch into hands-free mode.

**WARNING:** in this mode do not bring the phone up to your ear.

*All the numbers corresponding to incoming and outgoing calls are logged in the list of recent calls.*

## Switching off

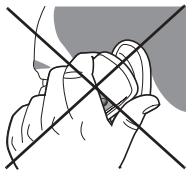
Press the  key for one second.

The end message is displayed. The phone switches off.

# Using your phone

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## Freeing the antenna



The antenna is integrated in your phone, under the back cover at the top. Avoid putting your fingers on this area when the phone is switched ON. If your fingers obstruct the antenna, the phone may have to operate with a higher power level than usual; decreasing its efficiency quickly. It could also affect the quality of your communications.

### Non ionising radiation

To obtain maximum satisfaction from your phone, use it in a vertical position. Your personal safety can only be improved by doing so.



## Increase the efficiency of your phone

- Don't press the keys when not necessary: each keypress activates the backlight, and uses much power.
- Don't obstruct the antenna with your fingers.

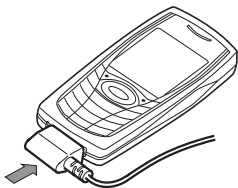
## Hands-free mode

During a call, press twice the  key or the **OK** key to switch into hands-free mode.

**WARNING:** do not use the phone in hands-free mode near to your ear, or you may suffer hearing loss.

# Using your phone

## Charging the battery



Your phone is powered by a rechargeable battery. A new battery must be charged for 4 hours at least before being used for the first time. It reaches its optimum capacity after a few cycles of use.

When your battery has been discharged, the phone displays the state (empty battery icon flashes). In this case recharge your battery for at least 15 minutes before making any calls in order not to be cut off in the middle of a call.

### **To recharge the battery:**

Connect the charger to a socket.

Plug the end of the cable into the bottom connector of the phone.

The phone is then charging up. The battery icon is scrolling up and down to indicate that it is charging. When the battery is fully charged, the charging stops on its own. Disconnect the cable.

When charging, the battery may warm up, this phenomenon is normal.

### **WARNING**

There is danger of explosion if the battery is placed in an incorrectly way or if it is exposed to fire. Do not short circuit it.

The battery does not have any part that you can change.

Do not try to open the battery casing.

Use only the appropriate chargers and batteries as shown in the phone manufacturer's catalogue.

The use of other types of chargers or batteries may be dangerous or invalidate the warranty.

Used batteries must be disposed of in the appropriate places.

We advise you to take the battery out if you plan not to use the phone for extended periods.

You are strongly advised not to connect your phone to the charger if it doesn't contain a battery.

The charger is a safety step-down transformer, it is forbidden to modify, alter or replace it by another component (power supply plug, etc).



The phonebook allows you to store numbers that you call regularly. These numbers can be stored in the SIM card or in the phone.

To store a contact in the phone memory, the following fields can be filled: last name, first name, numbers, email, URL, address, company, comments, ringtone, photo.

The fields coloured with red are mandatory.

To store a contact in the SIM card, only the last name and number fields must be filled.

The storage capacity will depend on the SIM card. Please contact your network provider to get that information.

## Using the phonebook



Display the **Phonebook** menu.

If contacts have already been stored, you are either in the SIM phonebook or in the phone phonebook. This is indicated by the icon at the top right of the screen when the cursor is located on a contact:



contact stored in the SIM card



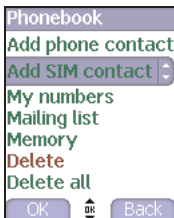
contact stored in the phone



if the Fixed Dialling option is activated, only those contacts may be called. See **PIN number 2** and **Fixed Dialling** in **Security Menu** for more details about this activation.



## Storing a new contact



Depending on the location where you want to store a new contact, select **Add phone contact** to store it in the phone memory or **Add SIM contact** to store it in the SIM card memory or in the Fixed Dialling (Fixed Dialling is available depending on PIN number 2 options of your SIM card).

### Adding a contact in the SIM card memory

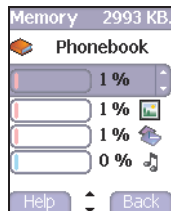
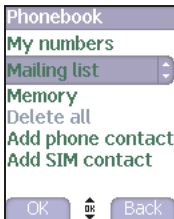
- Select **Add SIM contact** and press the **OK** key.
- Select **SIM card** or **Fixed directory** and press the **OK** key.
- Enter the last name and press the **OK** key.
- Enter the number and press the **OK** key.
- Press **[Save]** to store it.

### Adding a contact in the phone memory

- Select **Add phone contact** and press the **OK** key.
- Enter the last name and press the **OK** key.
- Enter the number and press the **OK** key.
- Fill in other fields if you want.
- Press **[Save]** to store it.



## Contacts menu options



### Mailing list

You can create a mailing list with contacts to whom you want to send SMS or e-mails.

- Select **Mailing list** and press the **OK** key. The phone asks you to confirm the creation of a new list.
- Enter a name and press the **OK** key.
- Then, on a list press **[Options]**. Select **Add contact** each time you want to add a contact in the list.

### Memory

Select **Memory** and validate. Select SIM or Phone and validate.

Phone: the screen displays the amount of memory used. The memory capacity is shared between the phonebook and various other features. If you lack memory, check if you can free some space from another feature.

SIM: available memory only for contacts.

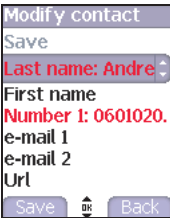
### My numbers

You can create the entries corresponding to your own numbers in order to consult them when necessary.

Select **My numbers** and validate. Enter the different details and validate.



## Options from a contact saved



### Displaying a contact

Select a contact from the list using the ▼ ▲ keys and press the **OK** key. The name and the number are displayed.

**Note:** By directly pressing one character, the phone will display the first contact saved in the phonebook, starting with it.

To display the different options, select a contact from the list using the ▼ ▲ keys and press [**Options**].

### Modify contact

Modify what you want and validate then select **Save** once the modifications completed.

### Copy to SIM / Copy to phone

This allows you to copy your phonebook entries from one memory to the other. Only the name and the first phone number will be copied.

### Delete

Validate deletion of entry.

### Send message

To send a message (SMS, e-mail or animated message) (see chapter **Messages**).


### Send by IrDA

To send by IrDA the details of a contact.



## Calling a contact

Several ways:

- Select a contact. Press the  key to start the call.
- Select a contact, press the **OK** key, his number is displayed, press **[Call]** to start the call.
- Direct call from the initial screen: type the number with which the contact was saved then \* $\theta_{\phi}$  (example : 21 \* $\theta_{\phi}$ ) or the number then  $\# \downarrow \uparrow$ , the number is displayed, confirm.

## Sending a vCard

*It is possible to send a vCard from each contact stored in the phonebook.*

vCards can be sent to another phone supporting vCard.

On a contact in the phonebook, please select the **Send by IrDA** option menu item.

If the vCard is sent successfully, an information message is displayed.

## Receiving a vCard

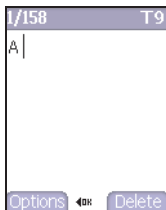
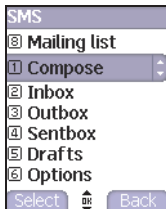
When a vCard is received enclosed to an e-mail message, the message « You have received 1 message » is displayed.

Open the e-mail from the inbox. Press **[Options]** and select **Extract**; select the vCard among the list of objects attached to this e-mail, and add this contact to the phonebook by pressing the **OK** key. A message is displayed to confirm the action.



## SMS

### Compose a SMS



On the **Messages** menu, please select **SMS** then **Compose** and validate.

*The language used is the one selected on the display of the phone (if the language selected is not compatible with the Easy Message T9™, the English language will be automatically selected).*

When typing a text, a counter showing the number of characters deducted is displayed at the top of the screen (depending on model). This counter is not displayed if an icon or sound is inserted into the SMS.

When the text has been entered, [**Options**] is used to access the functions offered:

**Save:** is used to save a draft in memory in the **Drafts** menu.

**Send:** is used to send the message by entering the correspondent's number or selecting it in the phonebook.

**ABC Mode** (see page 29).

**123 Mode** (see page 29).

**T9 options** (see page 28).

**Insert symbol** (see page 28).

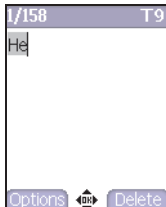
**Copy/Cut/Paste:** different options on a text.

Once input is finished, press **OK**.

Enter the recipient's number, press **OK** then press **OK** again to confirm.



The Easy Message T9™ mode helps you to easily write your short messages.



## Using T9 Mode

---

Press once the key corresponding to the letter chosen and compose the word by continuing to press the keys corresponding to the various letters without paying attention to the display: the word is highlighted.

If you agree on the word proposed on the screen, press the **0** key to validate it (the **0** key inserts a space), and go on writing the next word.

However, the same sequence of keys pressed can correspond to several words, existing on the dictionary. If the word that appears is not the word you expected, press the **▼ ▲** keys to scroll through the words corresponding to this key sequence.








Once you agree on the word proposed on the screen, press the **0** key to validate it (the **0** key inserts a space), and go on writing the next word.

If the word you are expected is not proposed, please add characters until you get the message **Add a word?**. Press **Yes** and validate if the word displayed suits you or modify this word before adding it in the dictionary.



In the input screen, the  key is used to access other input options.

When composing a message:  
The navigation keys assume the following functions:

-  **key:**  
Last word
-  **key:**  
Next word
-  **key:**  
Previous line
-  **key:**  
Next line
-  **key:**  
Deletes last letter
-  **key:**  
Message options
-  **key (short press):**  
Access to symbol table

## Input modes

---


The **ABC Mode** is used to write words that do not exist in the dictionary. To get a particular character, please press the corresponding key several times: the characters will scroll down on your screen.

**123 Mode** is used to add numbers.


The **Insert symbol** mode is used to add symbols, accented characters, punctuation marks, etc.

### Upper case

A short press of the  key will display the next letter in upper case.

Two short presses on the  key allow you to switch to upper case editing mode for the whole message. Two short presses again, switches back to lower case.

### Punctuation characters


Punctuation characters are obtained thanks to key **1** (except in **123 Mode**), or with the help of **Insert symbol** mode (fast access by briefly pressing the  key).

### Accented characters

Accented characters are generated automatically in T9 mode.

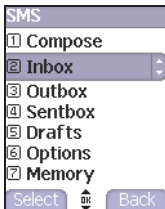
In **ABC Mode** accented characters are available by pressing the key supporting the non-accented character in succession.

### Notes:


- the mode in which you type the text is displayed at the right top of the screen,
- the  icon indicates that the text is typed in upper case characters.



## Receiving a SMS



Received SMSs are stored in the SIM card (indicated by the  icon) or in the phone memory (indicated by the  icon) until you decide to delete them.

When you receive a SMS, there is an audible signal (selected in the **Settings/Sounds/Ringtones**) menu and the message  icon is displayed on the screen of your phone.

If you do not read the messages, this icon remains displayed on the screen. When it flashes, the memory is full.

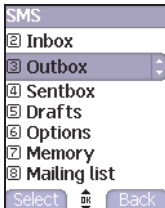
### Inbox

In the **Messages** menu, select **SMS** and then **Inbox**.

The list of SMSs received is displayed.

- Select a message using the navigation keys.
- Press **[Read]** to read it.
- Press **[Options]** to access the delete message option.

## Outbox



This menu displays SMSs that failed to send. You can therefore try to send again.



## Sentbox

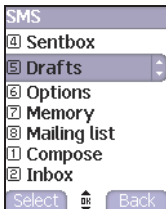


The **Sentbox** menu is used to store all your sent SMS if you activated the option **Store sent messages** in the menu **SMS/Options** (see next page).

Remember to delete these messages regularly so as not to use up too much of the phone's memory, which would prevent reception of other messages.

- In the **Messages** menu, select **SMS** and then **Sentbox**.
- Select a message and press **[Options]** to access the various functions proposed.

## Drafts

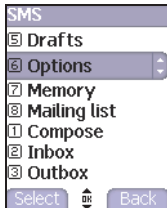


When you store a composed message, it is stored among the drafts.

- In the **Messages** menu, select **SMS** and then **Drafts**.
- Select a message. To change it, press **[Modify]** or to access the various functions proposed on this message, press **OK**.
- To delete all the messages press **[Options]**.



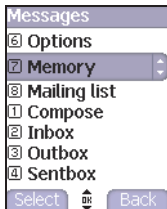
## Options



This menu allows you:

- to select the storing of all the messages sent, in the inbox,
- to type or modify the Message centre number,
- to select different send options (see page 27).

## Memory



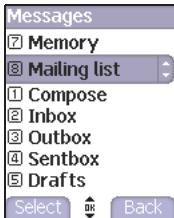
To know how much memory is available for saving messages.

In the **Messages** menu, select **SMS** and then **Memory**.

The screen displays the memory available on the SIM card and on the phone.



## Mailing list



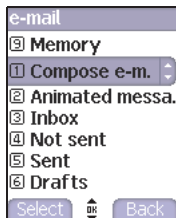
This menu displays the mailing lists created in the phonebook.

To display the different options, press **[Options]**.

- **Modify name:** allows you to modify the mailing list name.
- **Add contact:** allows you to add a contact to the mailing list.
- **Properties:** allows you to see the type of mailing list and the number of contacts.
- **Delete:** allows you to delete the mailing list.
- **Send message:** allows you to compose and send a message to the contacts of the mailing list.
- **Add mailing list:** allows you to create a new mailing list.



## e-mail

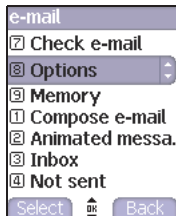


An e-mail can be sent to all e-mail addresses and compatible phones.

- In the **Messages** menu, select **e-mail** and then **Compose e-mail**. You can attach an image or a ringtone to the text.

You can also access e-mail functions in you phone's i-mode™ menu (see **i-mode™** chapter).

## Options

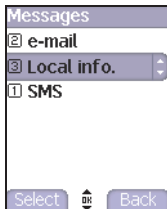


This menu enables you to add a signature to an e-mail, reply to an e-mail and to select the retrieval mode for e-mail reception (automatic or semi-automatic; in the latter case a message tells you an e-mail has been received and you can choose to retrieve it or not).



## Local information

*This menu is used to activate reception of local information broadcast by the network.*



*You can choose whether you want to receive this information or not (please contact your network provider).*

On the **Messages** menu, please select the **Local info.** menu and **[Select]**.



*Your phone allows you to have access to i-mode™ services. You can send and receive e-mails with attached objects, display on line the i-mode™ portal sites, or download objects (ringtones, pictures, games and Java Appis™).*

*The "nearby" services allow you to get information according to the place you are (restaurants, cinema, petrol stations, etc.).*

## **i-mode™ services**

i-mode™ offers you a lot of services aimed to make the life easier, inform you and give you various possibilities in the fields interesting for you (news, sport, routes, games, meetings, journeys, Stock Exchange, etc.).

## **Customizing your phone**

Customize your phone downloading pictures and ringtones.

## **Games and Java Appis™**

The Java Appis™ are games and services that you directly and easily download in your phone; you take advantage of using i-mode™ services in a more fluent and interactive way. These appis are available on various i-mode™ sites.



## Access to i-mode™ functions

From the initial screen, press the  key or from the menus, select the **i-mode™** menu and press the **OK** key.

Menus' list:

- **i-menu**: displaying i-mode™ services.
- **e-mail**: displaying e-mail menu.
- **SMS**: displaying SMS menu (composing/receiving/inbox).
- **Favorites**: directly displaying i-mode™ sites saved in your favorites.
- **Searching sites**: displaying a specific site typing its URL (site's address), and the history.
- **Pages saved**: displaying the pages saved on i-mode™ sites out of connection (warning: these pages will not be updated).



This menu allows you to take photos and use them for different purposes. For instance, you can send them to another phone or an e-mail address, store them, use them as wallpapers or screen savers...

## Take and send a photo



Before taking a picture, some features need to be set. See the **Settings/Camera** menu.

From the initial screen, press twice the **OK** key to display the main menu then the **Camera** menu.

The camera is now on. Look into your phone display and position your subject. Move your phone to position your photo.

Before taking a picture, there are various adjustment settings:

- To activate one of the three available zoom levels, use the ▼ ▲ keys.
- You can set the photo layout (landscape or portrait) using the ► key.
- You can set the luminosity using the ◀ key:
  - ▣ : in case of neon or halogen lighting, ▲ : outdoor, ☽ : low luminosity.
- To take a picture with a 5, 10 or 15 second time delay, press **[Timer]**.

### Taking and/or sending a picture

- Press **OK**, the photo is taken and stays on the phone display.

*Warning: if you press [Back], you will go back to the previous screen and lose the photo you have just taken.*

- Press **OK** if you want to send the photo immediately.
- Press **[Save]** to save your photo and display the different options (see next page).

If there is not enough memory to save the photo, a warning message appears, prompting you to confirm whether you want to go on.



Once taken, the photo appears on the phone display. The name is made up with a number.

**Note:** using the camera during a call may disturb the call quality.

The options are:

- **Add to contact:** allows you to assign a picture to a contact saved in the phonebook,
- **Send By:** allows you to send the photo by e-mail or IrDA (see the **Messages** menu),
- **New...:** allows you to take a new photo,
- **Editor:** various options to modify a photo (see chapter **Multimedia**, part **Edit a photo**),
- **Rename:** allows you to modify the name of a photo,

Select one of the options with the ▼ ▲ keys and validate.

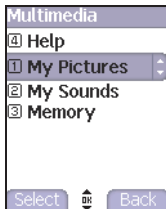




*This menu gives you easy access to your favourite photos, pictures and sounds.*

## My Pictures

*This menu gives you access to your pictures.*



On the **Multimedia** menu, please select the **My Pictures** menu and **[Select]**.

The pictures stored are displayed on the screen. Please, use the ▼ ▲ keys to select one of them.

Once you have selected a picture, press **[Options]**.

Select one of the options in the list with the ▼ ▲ keys and validate.

- **New photo**: allows you to take a new picture.
- **Send By**: makes it possible to transmit a picture by e-mail or IrDA (NB: you may not send any copyrighted picture).
- **Use as**: allows you to use the picture as a wallpaper or screen saver.
- **Rename**: allows you to rename a picture.
- **Properties**: properties of the picture selected.
- **Delete**: allows you to delete a picture.
- **Delete all**: allows you to delete all pictures.



## Edit a photo

On the **Multimedia** menu, please select the **My Pictures** menu and **[Select]**. Select a photo and the **Editor** option, the **Editor** menu appears.

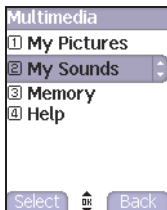
Select one of the edit functions with the ▼ ▲ keys and validate:

- **Sepia**: allows you to change colors into sepia,
- **Zoom**: allows you to magnify certain parts of your photo,
- **Adjustment**: allows you to improve contrast,
- **Emboss**: allows you to modify a photo with an embossed grey tint,
- **Negative**: allows you to change a photo into negative,
- **Grey Scale**: allows you to change color into black and white,
- **Add mark**: allows you to add special characters or drawings to your photo,
- **Add frame**: allows you to surround your photo with a frame,
- **Contrast**: allows you to increase or decrease the contrast of your photo,
- **Sharpen**: allows you to sharpen a photo,
- **Blur**: allows you to add blur to a photo.



## My Sounds

*This menu gives you access to your sounds.*



In the **Multimedia** menu, select the **My Sounds** menu. The names of the sounds stored in the memory are displayed on the screen. Use the **▼ ▲** keys to select a sound.

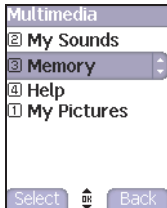
Press **OK** to listen to the sound.

Press the **✉** key to access the different options:

- **Properties**: the size of the sound and the download date.
- **Send By**: to send a sound via e-mail or IrDA (Warning: you may not send any copyrighted sound).
- **Use as**: to select the sound to allocate it to a ringtone.
- **Delete**: to delete the selected sound.
- **Rename**: to rename a sound.
- **New Sound**: to record a new sound (see chapter **Settings/Recorder**).

## Memory

*This menu indicates the memory size used by the different features of your phone.*

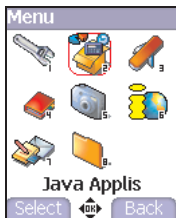


On the **Multimedia** menu, please select the **Memory** menu and **[Select]**.

Use the **▼ ▲** keys to select the different features using memory. You can see the memory capacity used by each individual feature.



*You can download in your phone applications and games being designed by Java™.*



Your phone has games already installed.

You can download more games and Java™ applis through i-mode™ sites.



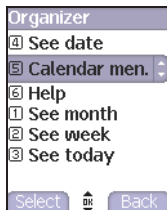
**game**loft



## Organizer

*This menu gives you access to your diary and get to a day, week, month or specific date. It lets you add events, access the global actions for all the events and manage them by event category.*

### Calendar menu



*This menu lets you add events, manage events by category, see the available memory and delete all the events.*

From the **Organizer** menu, select the **Calendar menu**.

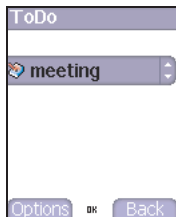
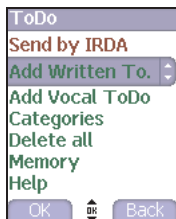
- **Categories:** allows you to see the different event categories, assign a specific ring tone to each individual category, know the number of events in each category and see them.
- **Add Written Event/Add Vocal Event:** allows you to add events of the text or voice type. Fill in the different items. Save the event.
- **Clean up:** allows you to schedule the deletion of events that took place more than one day, week or month ago.
- **Memory:** allows you to view the memory capacity used by the different functions of your diary.
- **Delete all:** allows you to delete all the events from your diary.

The other menus are:

- **See month:** allows you to access events on a month-by-month basis.
- **See week:** allows you to access events on a week-by-week basis.
- **See today:** allows you to access the events for the current day and the actions possible on any event (see, modify, delete and send).
- **See date:** allows you to access events at a specific date.



## ToDo



On the **Accessories** menu, please select **ToDo** and press **[Options]**.

Select one of the actions in the list with the **▼ ▲** keys and validate.

- **Add Written/Vocal ToDo**: allows you to add ToDo of the text or voice type. Fill in the different items. Save the ToDo.
- **Memory**: allows you to view the memory used by the different functions of your ToDo.
- **Categories**: allows you to see the different ToDo categories, assign a specific ring tone to each individual ToDo, know the number of ToDo's in each category and see them.
- **Delete all**: allows you to delete all the ToDo's from your ToDo.

*This menu allows you to do all the actions possible on any ToDo.*

To display a ToDo, select it in the list and press the **OK** key.

To display the different options, press **[Options]**.

- **Delete**: allows you to delete the ToDo.
- **Modify ToDo**: allows you to modify the ToDo properties.
- **Send by IrDA**: allows you to send the Vcalendar corresponding to the task by IrDA.
- **Add Written/Vocal ToDo**: allows you to create a new ToDo.
- **Memory**: allows you to view the memory used by the different functions of your ToDo.
- **Categories**: allows you to see the different ToDo categories, assign a specific ring tone to each individual ToDo, know the number of ToDo's in each category and see them.



## Exchange of data with a PC

Working from a PC, you can save/edit contacts, events and tasks stored in your phone.

To do this, you will need:

- either to connect your phone to the PC by means of a suitable data cable (serial or USB),
- or to use the infrared function on your phone (please refer to the **Connectivity** paragraph in the **Settings** Chapter).

Next, you will have to install the Wellphone software supplied with your phone or available from <http://www.wellphone.com>. This software will also enable you to save your contacts, events and tasks by means of copy/paste.

Working from a PC, you can save/edit photos and ring tones not copyrighted stored in your phone.

To do this, you will need:

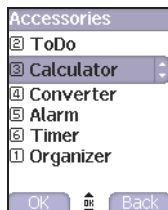
- either to connect your phone to the PC by means of a suitable data cable (serial or USB),
- or to use the infrared function on your phone (please refer to the **Connectivity** paragraph in the **Settings** Chapter).

**Note:** If a call comes in during an exchange of data with your PC, the link will be interrupted and will have to be manually re-started.



## Calculator

*This menu allows you to use your phone as a calculator.*



On the **Accessories** menu, please select the **Calculator** menu and **[OK]**.

You can use the calculator thanks to the following keys:

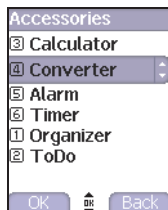
- ▲ **Up key:** Add
- ▼ **Down key:** Subtract
- ▶ **Right key:** Multiply
- ◀ **Left key:** Divide
- ✉ **Left key:** Equals or convert
- ✉ **Right key:** Delete
- \* **key or #:** Decimal point

*If no calculations are being run, pressing **[Convert]** allows you to use the value in the **converter** directly.*



## Converter

*This menu allows you to convert one currency to another.*



On the **Accessories** menu, please select the **Converter** menu and **[OK]**.

Enter a value and press the ▲ key to convert from one currency to another, or the ▼ key to convert back.

Pressing **[Options]** allows you to use the following options:

### Rapid exchange

If the Rapid exchange is activated, the converter will work in the initial screen by entering the desired numbers and pressing the ▲ ▼ keys to convert.

### Exchange rate

Enter the exchange rate corresponding to the chosen currency.

### Currency

Enter the two types of currency to be converted.

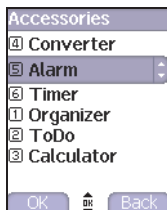
### Go to calculator

This option allows you to use immediately the value converted in the **calculator**.



## Alarm

*This menu allows you to set and activate the alarm.*



On the **Accessories** menu, please select the **Alarm** menu and **[OK]**.

**Activate** or **Deactivate** the alarm and validate.

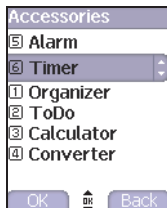
Set the wake-up time by entering the numbers directly or using the ▼ ▲ keys and validate.

 *The alarm icon appears on the initial screen.*

*The alarm works even when the phone is switched off.*

## Timer

*This menu is used to set and activate the timer.*



On the **Accessories** menu, please select the **Timer** menu and **[OK]**.

**Activate** or **Deactivate** the alarm and validate.

Set the duration (hours/minutes) by entering the numbers directly or using the ▼ ▲ keys and validate.

 *The alarm icon appears on the initial screen.*

# Settings



*This menu allows you to set your phone.*

## Sounds

*This menu allows you to customize the ring tones on your phone and to activate beep and vibrate modes.*

### Volume and ring tone

*This menu allows you to allocate a ring tone to each type of event.*

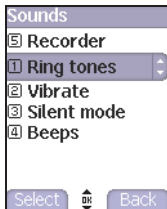
On the **Sounds** menu, please select the **Ring tones** menu and **[Select]**.

Select one of the events given and validate.

Select the **ring tone** from the proposed list and validate.

Adjust the **volume** using the **▼ ▲** keys and validate.

*You can deactivate the sound by pressing the **##** key.*

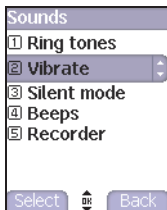


### Vibrate

*This menu allows you to activate the vibrate mode for calls.*

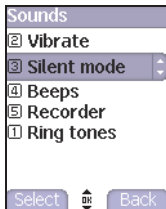
On the **Sounds** menu, please select the **Vibrate** menu and **[Select]**.

Select the vibrate mode from the proposed choices and validate.





## Silent mode



*This menu allows you to switch to Silent mode.*

On the **Sounds** menu, please select **Silent mode** and **[Select]**.

**Activate** or **deactivate** Silent mode and validate.

Silent mode can also be accessed via the initial screen by holding down the **#** key.

*When the phone is in silent mode, the relevant icon appears on the initial screen. In this mode, the ring tone will not function, except for the alarm clock.*

**Note:** if you have activated the silent mode, it does not remain after switching off your phone.

## Beeps



*This menu allows you to activate a beep for each type of event.*

On the **Sounds** menu, please select the **Beeps** menu and **[Select]**.

Select the type of beep you want to allocate from the proposed choices (Keypad beep, Network beep or Battery beep) and validate. Activate or deactivate the beep and validate.

If you select key beeps, different options are given.

# Settings

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## Recorder



*These menu allows you to record you own melody.*

On the **Sounds** menu, please select the **Recorder** menu and **[Select]**.

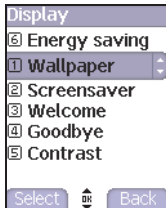
Pressing **[Start]** record your melody or your voice by means of the microphone then save it.

Give it a name and validate. The new tone is saved in the list of ringtones and in **Multimedia/My Sounds**.

## Display

*This menu allows you to customize your screen by choosing a different presentation.*

## Wallpaper



*This menu allows you to display the background picture you want on your phone.*

On the **Display** menu, please select the **Wallpaper** menu and **[Select]**.

Select the wallpaper and **[Visualise]**. The picture appears in the background of the screen.

Press **[OK]** to validate this choice, or **[Back]** to go back to choice.

Note: the **Random** option allows you to display a wallpaper scrolling different pictures in a random way.



## Screensaver



*This menu allows you to display an animation when the phone is in standby mode.*

On the **Display** menu, please select the **Screensaver** menu and **[Select]**.

Select one of the screensavers given and **[View]**.

The chosen screensaver appears on the screen, validate it.

**Note:** the **Slide Show** option allows you to display a wallpaper scrolling different pictures in a random way.

## Welcome



*This menu is used to choose a background image when you switch on your phone.*

In the **Display** menu, select **Welcome** then **Personal setting**.

Select the animation by validating using the **OK** key.

**Note:** the **Goodbye** menu also allows to choose a background image when switching off the phone.



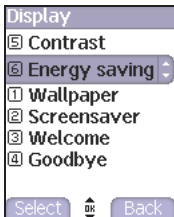
## Contrast



*This menu is used to adjust screen contrast.*

On the **Display** menu, please select the **Contrast** menu and **[Select]**.  
Adjust the contrast using the ▲ or ▼ keys.

## Energy saving



*This function is used to deactivate the screen and the keypad backlight and consequently increase the battery life of your phone.*

On the **Display** menu, please select the **Energy saving** menu and **[Select]**.

For Backlight two options are available: Screen only and Full backlight.

The screen goes out (standby mode).

To quit this mode, press the  key.




## Camera

*This menu allows you to set the camera features of your phone.*



On the **Settings** menu, please select the **Camera** menu and **[Select]**.

**Timer:** this menu enables you to take a photo with a 5, 10 or 15 second time delay. During preview of the photo, activate the delayed exposure by pressing on the  key. (NB: if you want to take the photo immediately, then press on the **OK** key).

**Click sound:** This menu allows you to select the sound you will hear when taking a photo.

**Photo format:** This menu allows you to choose the format in which your photo will be saved. There are several options:

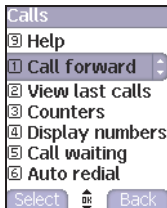
- either you systematically set the photo format to one of the following:  
**High resolution** or **Mobile format**,
- or you can choose the photo format on a case-by-case basis.



## Calls

The **Calls** menu allows you to manage all the calls functions (call forward, displaying numbers, call waiting, voicemail number, etc.).

### Call forward

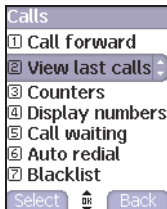


Depending on your subscription, this service allows you to forward incoming calls to a different number or to the voice mailbox.

On the **Calls** menu, please select the **Call forward** menu and **[Select]**.

Choose the type of forwarding you want from the options available.

### View last calls



This menu allows you to access the list of last numbers used.

On the **Calls** menu, please select the **View last calls** menu and **[Select]**.

For every phone call are displayed on the screen:

- its characteristics (shown with an icon),
- the time (or date),
- its duration.

Select a call from the list and validate.

Select one of the options given: Send message, Create contact, Add to contact, Delete, Delete all.

You can also make the call by pressing the  key.

Fast access to the list of calls from the initial screen: press the  key.

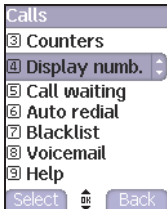


## Counters



*This menu allows you to consult the duration of the up calls. It can also be used to check the volume of data exchanged in GPRS. On the **Calls** menu, please select the **Counters** menu and [Select]. Select one of the options given.*

## Display numbers



*This menu allows you to modify the status of the display number function.*

On the **Calls** menu, please select the **Display numbers** menu and [Select].

Select one of the options given: Anonymous mode, My number, Callers' number.

### **Anonymous mode**

You have the facility to mask your number on the phone of the person you are calling.

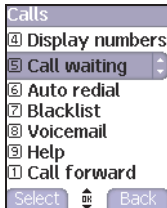
Preset: network default mode.

No: you choose not to activate anonymous mode and then to display your number.

Yes: you choose to active anonymous mode and then not to display your number.s



## Call waiting



*(Operator-dependent service)*

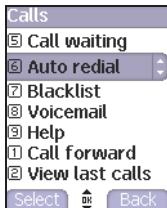
*During a call, you may be informed that a caller is trying to reach you: you hear a special tone. The caller's identity is displayed on the screen (name or number).*

On the **Calls** menu, please select the **Call waiting** menu and **[Select]**.

You can **activate**, **deactivate**, or consult the **status** of the call waiting service in order to check if it is active or not.

During a call, if a second caller tries to contact you, the screen displays the call warning.

## Automatic redial



*This menu allows you to call back a caller you have not managed to reach.*

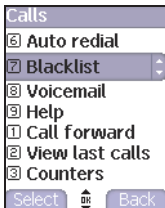
On the **Calls** menu, please select the **Auto redial** menu and **[Select]**.

You can set the redial function to inactive, on request or systematic.

If you choose **On request**, your phone will offer to redial your caller automatically if his number is busy.



## Blacklist



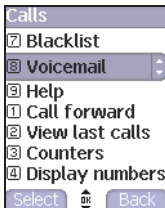
*The blacklist is used to limit failures on automatic calls (calls generated by the automatic redial function or by applications: data, fax for example).*

On the **Calls** menu, please select the **Blacklist** menu and **[Select]**.

When several automatic calls failed with a number (number busy or unknown), this number is put in the blacklist and no automatic call will be done with this number any more until you delete it from the blacklist.

**Note:** this function does not apply to the calls performed manually.

## Voicemail



*This function is used to record your answer phone number.*

On the **Calls** menu, please select the **Voicemail** menu and **[Select]**.

Enter your answer phone number and validate.



## Languages

*This menu allows you to choose your phone's display language.*



On the **Settings** menu, please select the **Languages** menu and **[Select]**.

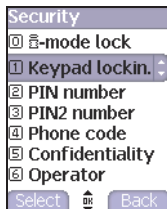
Select your language and validate.

If you select **Automatic**, the language used will be the one relative to your SIM card.

## Security

*This menu allows you to configure your phone's security settings.*

### Keypad locking




*This menu allows you to lock the keypad to avoid unwanted key presses.*

On the **Security** menu, please select the **Keypad locking** menu and **[Select]**.

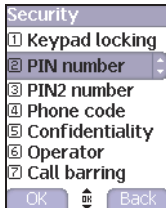
Select **Activate** or **deactivate** and validate.

 The lock icon appears on the initial screen.

*This function is also available in the initial screen pressing the \* and **OK** keys.*



## PIN number



*This menu allows you to activate and modify your phone's PIN.*

On the **Security** menu, please select the **PIN number** menu and **[Select]**.

To modify the PIN, select **Modify** and **[Select]**.

Enter old PIN and validate.

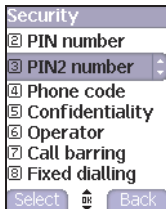
Enter new PIN twice and validate.

To activate or deactivate the PIN, select the **Check PIN** menu and **[Select]**.

Enter PIN and validate.

Select **Activate** or **Deactivate** and validate.

## PIN2 number



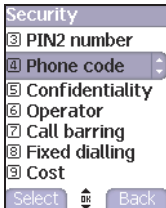
*You have a second PIN number to allow you to access certain functions\*.*

*\* These functions may or may not be available depending on your SIM card.*

Proceed as above in order to activate, deactivate or modify PIN2 number of your phone.



## Phone code



*The Phone code menu allows you to activate the phone code so that it is requested and checked whenever the phone is switched on if a different SIM card is used. This code is automatically linked to the SIM card installed when the phone is activated, for example to protect the phone if stolen.*

To activate or deactivate the phone code, select the **Phone code** menu and validate.

Enter 0000 (the factory code, by default) and validate.  
Select **Activate** or **Deactivate** and validate.

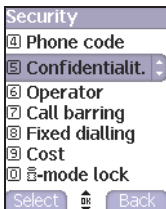
To modify the phone code, select **Modify** and validate.

Enter old phone code and validate.

Enter new phone code and validate.

Enter phone code again to confirm it and validate.

## Confidentiality



*The Confidentiality function is used to delete numbers stored in View last calls and the SMS stored in the memory when a new SIM card is inserted into the phone.*

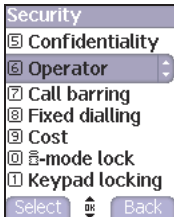
*This menu allows the activation of automatic deletion, after power off/on, for messages and/or calls stored in the phone.*

On the **Security** menu, please select the **Confidentiality** menu and **[Select]**.

Select **Activate** or **Deactivate** and validate.



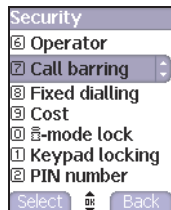
## Operator



*This menu allows you to modify the call barring.*

On the **Security** menu, please select the **Operator** menu and **[Select]**.  
*Access to this service depends on your type of subscription.*

## Call barring



*Call barring can be applied to ALL calls (incoming and outgoing), to all incoming calls when you are away from your home country (if roaming available).*

*This menu allows you to block the sending or reception of certain calls.*

*Before you can use this service, a password will be provided by your operator when you take out your subscription.*

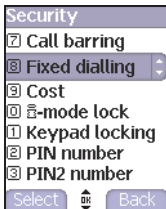
On the **Security** menu, please select the **Call barring** menu and **[Select]**.

Select **Activate** or **Deactivate** and validate.

*Access to this service depends on your subscription type.*



## Fixed dialling



*This menu allows you to restrict the outgoing calls. The availability of this menu depends on your SIM.*

On the **Security** menu, please select the **Fixed dialling** menu and **[Select]**.

Enter PIN2 number and validate.

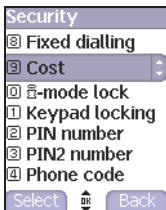
Select **Activate** or **Deactivate** and validate.

Proceed as for any other phonebook.

When activating this function, only the numbers stored in the phonebook can be called.

*This phonebook is linked to the SIM card, and its size depends on the card's capacity.*

## Cost



*This menu allows you to control the cost of your calls (\*).*

On the **Security** menu, please select the **Cost** menu and validate.

The **Cost** menu (\*) lets you check the cost of the last call you made and of all the calls you made since you last deleted them.

The **Delete costs** menu (\*) lets you delete the cost of your last call and reset the cost counter after entering your PIN 2 code.

### **(\*) WARNING**

*Depending on how the networks and associated subscription cards are configured, some functions may be unavailable (these are marked out with \*).*



## Networks

*This menu allows you to configure network preferences.*



On the **Settings** menu, please select the **Networks** menu and **[Select]**.

Choose **Preferred** to view all the pre-registered networks.

Choose **Selection** to activate (automatically or manually) one of the networks accessible in the area in which you are located.

Choose **Network type** to select your network: GSM-DCS or PCS (depending on model).

Choose **GPRS** to select the way you want to be attached on the GPRS network: always, or only when needed (when launching a data connection).

## Date / Time

### Set Date/Time

*This menu allows you to set the date and time of your phone.*

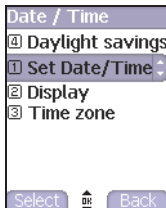
On the **Date / Time** menu, please select **Set Date/Time** and **[Select]**.

**Date:** set the date by entering it directly in digital form or by using the **▼ ▲** keys.

Use the **▶ (or ◀)** key to access the next (or previous) entry field.

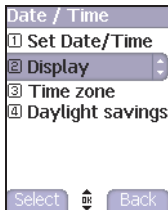
Once the date is correct, validate it.

**Time:** same procedure as for setting the date.





## Display



*This menu allows you to select the date and time display type.*

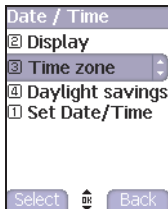
On the **Date / Time** menu, please select **Display** and [**Select**].

In the list that appears, select the desired display type between:

- Analog,
- Digital,
- None,

by using the ▼ ▲ keys and validate.

## Time zone



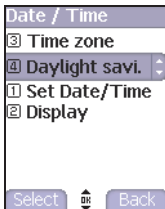
*This menu allows you to change time in relation to the GMT time.*

On the **Date / Time** menu, please select **Time zone** and [**Select**].

Choose the time of the country desired by calculating the time from the GMT time.



## Summer time



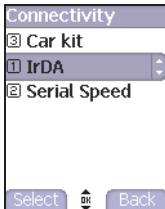
*This menu allows you to set your phone to the summer/winter time.*

On the **Date / Time** menu, please select **Daylight savings** and **[Select]**. Select 1 h, 2 h **Summer time** or **Winter time** depending on the season, and validate.

## Connectivity

*You can also connect it to your computer in order to receive data or fax through GSM or GPRS network (depending on subscription): configure the connection parameters of your computer using the Wellphone CD supplied as an accessory.*

## IrDA



*This menu is used to configure the data exchange with another device (Personal Digital Assistant, PC, etc.).*

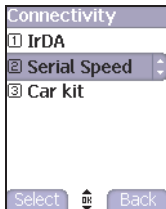
On the **Connectivity** menu, please select the **IrDA** parameters menu and validate.

You may then:

- send or receive images, sounds etc either using a different compatible phone or from a PC, or
- exchange contacts, events and tasks with your PC by means of the Wellphone software (page 53).



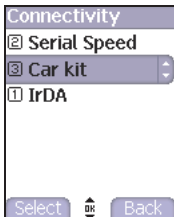
## Serial Speed



On the **Connectivity** menu, please select the **Serial Speed** parameters menu and validate.

The **Speed** menu enables you to select the speed to be used for data exchanges via your phone's serial port. Except for specific requirements, it is advisable to stick to the default setting: **Automatic**.

## Car kit



*This menu allows you to configure your phone with a car kit.*

On the **Connectivity** menu, please select the **Car kit** menu and **[Select]**.

Choose one of the options given: Automatic response, Switch off, Kit volume.



## Help



This menu allows you to activate or deactivate the display of the help in the phone.

# Care and safety information

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## Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.

As a general rule, always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your phone to extreme temperatures lower than - 10°C and higher than + 55°C.

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.

Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).

### Electrical safety

Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.

### Aircraft safety

When travelling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs.

Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

### Explosive materials

Please comply with warning signs at petrol station asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

### Electronic equipment

To avoid the risk of demagnetisation, do not let electronic devices close to your phone for a long time.

### Electronic medical equipment

Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

### Hospitals

Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

### Road safety

Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

# Care and safety information

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## SAR

This phone complies with European requirements governing exposure to radio waves. Your phone is a transmitter/receiver. It has been designed and manufactured to comply with radiofrequency energy exposure limits recommended by the Council of the European Union and the ICNIRP for the entire population. These limits were established by independent scientific agencies on the basis of in-depth and regular evaluations of scientific studies. The limits include a large safety margin that is intended to guarantee the safety of all, irrespective of age or state of health.

The exposure standard for phones uses a unit of measure called the SAR, or Specific Absorption Rate. The SAR limit recommended by the Council of the European Union and the ICNIRP is 2 W/kg (\*). Tests were conducted on a standardised usage position basis, with the phone transmitting at its maximum level certified in all its frequency bands. Although the standardised measurement is done at maximum power, the real SAR of the phone in use is generally very far below the maximum value.

The phone was designed to operate at the power level strictly necessary to ensure communication with the network. In general, the closer you are to a base station, the lower the power at which the phone will transmit.

Validation of conformity with European directive 1999/5 (directive R&TTE) is a pre-requisite for introducing any model of phone onto the market. Protection of health and the safety of the public and the user are a vital requirement of this directive. This model's maximum SAR value measured at the compliance test for use at the ear was 0.64 W/kg. Although differences may exist from one phone to the other and depending on position, all comply with European regulations.

## Advice for limiting exposure to radiofrequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> WHO Fact sheet 193: June 2000.

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(\* ) *The SAR limit for phones used by the general public is 2 watts/kilogram (2 W/kg) on average for 10 g of tissue. This value includes a large safety margin to increase protection and to take account of the variations in measurements. The SAR information may vary in different parts of the world, depending on declared national requirements and the frequency bands used by the network.*

# Warranty

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You must always use your phone for the purpose for which it was designed, under normal operating conditions. SAGEM SA declines all responsibility for any use outside of the scope of its designed purpose and for any consequences of this use. The software program developed by SAGEM remains the exclusive property of SAGEM SA. It is therefore highly prohibited to modify, translate, de-compile or disassemble this software program or any part thereof.

## Usage precautions

Your phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your phone or data losses (virus for example).

For this reason, SAGEM SA rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the impact on the operation of the phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, SAGEM SA states that a failure caused by receiving downloaded data that do not comply with the specifications set by SAGEM SA is excluded from the warranty. Consequently, the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.

Any content that you download to your phone may be protected by copyright belonging to third parties and consequently you may not have the right to use this content or its use may be restricted. Consequently it is up to you to ensure that you have permission, such as under the terms of a license agreement, to use any content that you download. Furthermore, SAGEM SA does not guarantee the accuracy nor the quality of any content that you download. You alone are responsible for the content that you download to your mobile phone and how you use it. SAGEM SA cannot be held responsible for this content nor for its use.

It is your responsibility to ensure compliance, at your own expense, with the laws and regulations applicable in the country where you use your phone.

## Warranty conditions

Whenever you wish to make use of the warranty, please contact your vendor and present him with the purchasing paperwork that he gave you.

If a fault occurs, he will advise you.

### 1.

The new phone (excluding consumables), including new accessories bundled with the phone, are guaranteed by SAGEM SA, parts and labour (apart from travel) against any manufacturing fault for a period of twelve (12) months with effect from the sale of the phone to the customer, on presentation of the paperwork stating the purchase date of the phone.

Phones that have been repaired or replaced as standard during the warranty period stated above are guaranteed (parts and labour) until the later of these two dates:

Expiry of the guarantee period of twelve (12) months stated above or three (3) months with effect from the date of support provided by SAGEM SA.

Your legal rights under the terms of applicable national law as well as your rights in relation to your retailer, as set out in the sales contract, remain applicable and are not in any way affected by this guarantee.

In any disputes, the phone is covered by the legal warranty against the consequences of faults or hidden defects in compliance with articles 1641 and subsequent of the French civil code.

# Warranty

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## 2.

All faulty phones under warranty will be replaced or repaired free of charge at SAGEM SA's option (with the exclusion of repair of any other damage), once it has been specified that the work required for the application of the warranty will be done in a workshop and that the return costs (transport and insurance) of the phone to the address to be indicated to it by the SAGEM SA after-sales service, whose phone number will appear on the delivery note, will be charged to the customer.

Subject to essential legal provisions, SAGEM SA does not accept any warranty, explicit or implicit, other than the warranty provided expressly in this chapter, nor shall SAGEM SA accept responsibility for any immaterial and/or indirect damages (such as loss of orders, loss of profit or any other financial or commercial damage) under the warranty or not.

## 3.

The acceptance of a phone under warranty demands that a purchase document that is legible and without modification, stating vendor's name and address, date and place of purchase, type of phone and IMEI, are attached to the warranty, and that the information on the phone identification label is legible and that this label or any other seal has not been tampered with.

The warranty applies in normal conditions of use.

Prior to sending the phone for repair, it is the customer's responsibility to backup at his expense the customized data stored in the phone (phonebook, settings, wallpapers). A list of backup facilities can be provided by SAGEM SA on request. The responsibility of SAGEM SA cannot be invoked if damage occurs to customer files, programs or data. The information or operating elements and the contents of files will not be re-installed in any case in the event of loss.

SAGEM SA may decide, at its option, to repair the phone with new or reconditioned parts, replace the phone with a new phone or, in any dispute, a phone in good working condition. During its work SAGEM SA reserves the facility to make, where necessary, any technical modifications to the phone where these modifications do not adversely affect its initial purpose.

Faulty parts to be replaced during a repair under warranty will become the property of SAGEM SA.

The phone repair and standstill time during the warranty period may not lead to an extension of the warranty period as stated in article 1 above, provided no other vital provisions have been agreed.

The application of the warranty is subject to the full payment of the sums due for the phone when the request for support is made.

## 4.

The following are excluded from the warranty:

Breakdowns or malfunctions due to non-compliance with the installation and use instructions, to an external cause of the phone (shock, lightning, fire, vandalism, malice, water damage of any type, contact with various liquids or any harmful agent, unsuitable electric current...), to modifications of the phone made without the written consent of SAGEM SA, to a servicing fault, as described in the documentation supplied with the phone, to lack of supervision or care, to poor environmental conditions of the phone (especially temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth) or even due to a repair, a call-out (opening or trying to open the phone) or to servicing done by personnel not approved by SAGEM SA.

Damage resulting from inadequate packaging and/or poor packing of the phone sent back to SAGEM SA.

Normal wear and tear of the phone and accessories.

# Warranty

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Communication problems linked with a poor environment, especially:

Problems accessing and/or logging onto the Internet, such as breakdowns of the access network, the failure of the subscriber's or his correspondent's line, transmission fault (poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines...), a fault inherent to the local network (cabling, file server, user phone) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

Change of parameters of the cellular network made after the phone was sold.

Supply of new software versions.

Current servicing work: delivery of consumables, installation or replacement of these consumables...

Call-outs for phone or software modified or added without the written consent of SAGEM SA.

Faults or disruptions resulting from the use of products or accessories not compatible with the phone.

Phones returned to SAGEM SA without having complied with the return procedure specific to the phone covered by this warranty.

The opening or closing of a SIM operator key and call-outs resulting in the non-operation of the phone resulting from the opening or closing of SIM operator key done without the agreement of the original operator.

## 5.

In the cases of warranty exclusion and of expiry of the warranty period, SAGEM SA shall draw up an estimate to be given to the customer for acceptance before any call-out. The repair and carriage costs (there and back) given in the accepted estimate will be charged to the customer.

These provisions are valid unless a special written agreement has been made with the customer. If one of the provisions turns out to infringe a legally essential rule that consumers could have the benefit of under the national legislation, this provision will not be applied, but all other provisions will remain valid.

# End User Licence Agreement (EULA), for the software

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## CONTEXT AND ACCEPTATION OF THE AGREEMENT

You have acquired a Mobile Phone device ("DEVICE"), manufactured by SAGEM SA (SAGEM), that includes software either developed by SAGEM itself or licensed third party Software suppliers ("SOFTWARE COMPANIES") to SAGEM with the rights to sub-license it to the purchaser of the device. Those installed software products whatever their company of origin, and wherever the name of the company of origin is indicated of not in the DEVICE documentation, as well as associated media, printed materials, and "online" or electronic documentation ("SOFTWARE") are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved.

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SOFTWARE includes software already installed on the DEVICE ("DEVICE Software") and Software contained on the CD-ROM disk ("Companion CD"), if any is supplied with the product.

## GRANT OF SOFTWARE LICENCE

This EULA grants you the following licence:

**DEVICE Software.** You may use the DEVICE Software as installed on the DEVICE. All or certain portions of the DEVICE Software may be inoperable if you do not have and maintain a service account with an appropriate Mobile Operator, or if the Mobile Operator's network facilities are not operating or configured to operate with the DEVICE software.

**COMPANION CD.** If any is supplied, additional software for your personal computer is included with your DEVICE. You may install and use the software component(s) contained in the Companion CD only in accordance with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Companion CD, you may install and use only one (1) copy of such component(s) on the DEVICE or a single computer with which you use the DEVICE.

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# End User Licence Agreement (EULA), for the software

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**Single EULA.** The package for the DEVICE may contain multiple versions of this EULA, such as multiple translations and/or multiple media versions (e.g., in the user documentation and in the software). Even if you receive multiple versions of the EULA, you are licensed to use only one (1) copy of the DEVICE Software.

**Software Transfer.** You may not permanently transfer any of your rights under this EULA with regard to the DEVICE Software or Companion CD, except as permitted by the applicable Mobile Operator. In the event that the Mobile Operator permits such transfer, you may permanently transfer all of your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades , this EULA and, if applicable, the Certificate(s) of Authenticity), and the recipient agrees to the terms of this EULA. If the SOFTWARE is an upgrade, any transfer must include all prior versions of the SOFTWARE.

**Software Rental.** You may not rent or lease the SOFTWARE.

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If you have questions regarding this Notice, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, Colorado 80206; Telephone 303 331.1880; FAX 303 331.1879

# End User Licence Agreement (EULA), for the software

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# End User Licence Agreement (EULA), for the software

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## UPGRADES AND RECOVERY MEDIA

- **DEVICE Software.** If the DEVICE Software is provided by SAGEM separate from the DEVICE on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labelled "For Upgrade Purposes Only", you may install one copy of such DEVICE Software onto the DEVICE as a replacement copy for the existing DEVICE Software and use it in accordance with this EULA, including any additional EULA terms accompanying the upgrade DEVICE Software.
- **COMPANION CD.** If any Companion CD component(s) is provided by SAGEM separate from the DEVICE on CD ROM disk(s) or via web download or other means, and labelled "For Upgrade Purposes Only", you may (i) install and use one copy of such component(s) on the computer(s) you use to exchange data with the DEVICE as a replacement copy for the existing Companion CD component(s).

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FOR APPLICABLE LIMITED WARRANTIES AND SPECIAL PROVISIONS PERTAINING TO YOUR PARTICULAR JURISDICTION, PLEASE REFER TO YOUR WARRANTY BOOKLET INCLUDED WITH THIS PACKAGE OR PROVIDED WITH THE SOFTWARE PRINTED MATERIALS.

You are the owner of a SAGEM mobile phone which gives you the ability to download applications and games to be executed on your phone thanks to the built-in Java™ engine.

However, receiving applications from everywhere implies some basic knowledge of the possible effects of such download.

Thank you for spending a few minutes reading these pages: this will prevent you from performing action without measuring the consequences.

**WARNING:** *When running a Java™ application, you may be prompted to grant access to protected features. These features are protected because using them could incur you cost, or involve your personal data. Read the security popup message carefully, to understand what feature is requested, and decide whether it is legitimate for the application to perform it. In case of doubt, don't hesitate to refuse access by selecting the "No" button!*

**The security configuration menu is an expert feature!** *You must know exactly what you are doing before attempting to change security parameters of a MIDlet. Misunderstanding changes may render MIDlet non functional and/or lead to higher risks for your private data or impact your airtime consumption. Any changes in the security configuration are done under your responsibility. In no case shall SAGEM SA and/or your network provider be liable for any damages deriving from or arising out of such changes in the security configuration.*

*You must be aware that applications downloaded to your phone could cause the phone to perform actions for which you will be billed, like making calls and sending SMS. Depending on your operator's billing policy, you may also be charged to download the application because of airtime consumption.*

## Security considerations

Java™ MIDP technology is an efficient way to provide powerful applications in mobile phones. It allows use, by "over the air" downloaded applications or games, of the great features built-in in a mobile phone (SMS sending and receiving, multimedia playback and recording, network access...).

All these MIDP 2.0 features cannot be simply exposed to any MIDlet installed in the handset: a careful access control system is implemented in the device to protect your private data and airtime consumption.

Access controls are gathered in 9 security groups:

- Network access (GPRS/GSM data airtime consumption, HTTP/web connections...)
- Auto invocation (MIDlet can wake up at a given time or when receiving a SMS)
- Phone call (ability to initiate a phone call)
- Local connectivity (IrDA or serial interfaces use by the MIDlet)
- Messaging receive (SMS, SMS-CB interception by a MIDlet)
- Messaging sending (SMS sending by a MIDlet)
- Read User data (Subscriber identity, Phonebook, Agenda read access from a MIDlet)
- Write User data (New phonebook or agenda entry)
- Multimedia recording (ability to control camera or microphone from a MIDlet)

According to the security status of an installed MIDlet (see below), each of these security groups has one among 5 possible authorization levels (listed from the more restrictive to the more permissive):

- **Never**  
The security group completely prevents access to the protected features.
- **Per use**  
Each time MIDlet tries to use protected feature, user is prompted to grant access.
- **Per session**  
First time a MIDlet uses a protected function, user is prompted to grant access like in "Per use" authorization but access is granted until the MIDlet terminates.
- **Single confirmation**  
The first time in the whole MIDlet life a MIDlet uses a protected feature, user is prompted to grant access. It remains valid until the MIDlet is removed from the handset.
- **Always**  
The security group unconditionally grants access to protected features.

A MIDlet has a security status which is either "uncertified", or else "certified".

An "uncertified" status means that the source of the MIDlet could not be verified by the mobile phone at installation time. As far as the phone knows, the MIDlet could have been written by anyone.

A "certified" status means that the MIDlet was digitally signed by a known party, whose name is displayed by the mobile phone. This means that the mobile phone successfully authenticated the named party as the source of the MIDlet.

Security permissions are different for "uncertified" or "certified" MIDlets, and may be different for different sorts of named parties. Usually "uncertified" security permissions are more restrictive than "certified" ones.

## Security configuration menu

When a MIDlet is installed in the mobile phone, default security authorizations are applied.

This default security configuration may be altered through the "Settings/Security" menu of an installed MIDlet.

Once in the "Security" menu, the security status of the MIDlet is displayed (see "Security considerations" paragraph above).

If you do not want to enter the security menu, simply select "Back" button.

You can proceed by selecting "Ok" button.

The menu displayed allows you to increase or decrease permissions currently applied to the current MIDlet for each of the security groups.

**When you set a more permissive authorization to a security group than the current value, mobile phone asks you to confirm your increased risk exposure.**

The maximum risk exposure increase is limited by the security status. Depending of the manufacturing configuration, it means, for example, that "Net Access" security group authorization cannot be set to a permissive value higher than "Session" for an "uncertified" MIDlet ("Single confirmation" and "Always" are unavailable in the security configuration menu) but an operator "certified" MIDlet may have all permission values available without any limitations.



**Java™**  
**POWERED**

## What is Java™?

Java™ is a new technology enabling use of powerful applications in the mobile phone area. Business applications and games are easily downloadable by the end-user on a Java™ featured handset.

Your mobile phone is a MIDP 2.0 compliant Java™ platform which implements WMA (SMS support) and MMAPI (Multimedia support) options, providing an exciting environment to run highly graphical, networked and intuitive MIDP applications.

Such applications may be, for example, a wide range of games and appealing applications like action and logic games, agenda, e-Mail reader, Web browser...

## What is a MIDlet?

A Java™ application or a game designed to run in a mobile phone is named a MIDlet (MIDP applet).

A MIDlet is usually made of 2 files:

- The JAD file

- The JAR file

JAD file stands for Java™ **Application Descriptor**. It is a small file describing the content of a JAR file (version, vendor name, size...) and displayed by the mobile phone. **JAD file size is usually less than 2 kilo-bytes large.**

JAR file stands for Java™ **Archive**. It refers to the application data themselves (program, images, sound). **A JAR file may be up to 200 kilo-bytes large.**

***NOTE:** In rare circumstances, MIDlet vendors may provide no JAD file and the MIDlet is the JAR file alone. In such a case it is your only responsibility to evaluate the risk to download the JAR file without possibility of consulting the JAD file.*

## Downloading a MIDlet (Java™ game or application)

MIDlets are easily downloaded in the mobile phone through the Java Applis or Accessories menus or through the WAP browser.

In almost all cases, you will first receive a JAD file which will be displayed on the screen.

Much care must be given in examining the content of the file as explained further.

When you select a JAD file, your mobile phone downloads it, displays data contained and prompts you to acknowledge the JAR file download.

The popup displays information below:

- Name of the MIDlet
- Version
- Size (JAR file size)
- Vendor name
- Security status (**IMPORTANT:** see "Security considerations" paragraph below)
- JAR file URL.

If you do not want to download the main data (JAR file), you shall refuse to acknowledge further airtime consumption by selecting "Cancel" (JAR file is not downloaded).

If you agree on the MIDlet installation, just select "Ok". The MIDlet is installed with security levels set to default values associated with its security status.

Before downloading an application, such a message may appear: "Your handset cannot identify the application, please be sure of the source of the application before installing the application".

**You shall read carefully the next two paragraphs to fully understand Java™ MIDP security concerns.**

## Trademarks

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## Disclaimer

As explained hereabove, some downloaded items may contain data or may induce actions which may cause malfunctioning of your mobile phone or loss or corruption of data or abnormal increase of your airtime consumption.

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# Troubleshooting

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PROBLEM - SITUATION	ACTIONS
<b>It is impossible to switch the phone on</b>	Remove and replace the battery. If you still cannot switch the phone on, charge the battery: <ul style="list-style-type: none"><li>- Put it on charge for at least 15 minutes before switching it back on again.</li><li>- Check if the battery icon is scrolling up and down.</li><li>- If so, the phone is charging.</li><li>- If not, please take the charger out and put it back on again. Please check that the charging icon is scrolling up and down.</li><li>- If you still cannot switch the phone on, please disconnect the charger, put it back on again and please repeat that manipulation several times.</li><li>- If the charging icon is still not scrolling up and down, please contact your after-sales services.</li><li>- When the charging icon has stopped scrolling up and down, the battery is charged.</li></ul>
<b>Battery status unknown</b>	The phone does not recognize the battery. Please check the position of the battery.
<b>LOW BATTERY</b>	This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.
<b>SIM not present</b>	Check if the SIM card is present and properly positioned / inserted. Check the condition of the SIM card. If damaged, please go back to the operator's shop for advice. Contact your after-sales service if the message persists.
<b>Incorrect PIN code</b>	An incorrect PIN code has been entered. Be careful! Three incorrect PIN codes will block the SIM Card.
<b>SIM BLOCKED</b>	You have entered three incorrect PIN codes. Enter your PUK code to unblock your SIM Card. You must enter: **05*PUK*PIN*PIN# You must enter the PUK code (Personal Unblocking Key) given by your network provider. 10 errors will permanently block your SIM Card. You must then contact your network provider to get a new one.

# Troubleshooting

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PROBLEM - SITUATION	ACTIONS
SIM LOCKED	On network providers' request, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch it back on. If the message <b>SIM not present</b> appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your after-sales service.
No call connection	Check that the number you have dialled is correct. If the letter R is displayed on the top right corner of the screen, without any network name displayed, only emergency services can be called. Check the status of your credit. Check that the SIM Card you are using offers the service you are requesting ; check if its validity has not expired. Check and deactivate the outgoing calls restriction when necessary. The network could be saturated. Try later. If the problem persists, please contact your Technical Helpdesk.
No receiving calls	Try to make a call in order to check that the phone and the networks are operational. Check and deactivate the permanent call forwarding (permanent call forwarding icon displayed on the screen). Check and deactivate the incoming calls restriction when necessary. If the problem persists, please contact your Technical Helpdesk.
Quality reception when calling	Avoid placing your fingers on the top of the phone, where the aerial is integrated: the phone will have to use full strength to establish a quality transmission.
Impossible to send message	Check that the message centre number is correctly entered. To do so, please select the menu <b>Messages/SMS</b> , select <b>Options</b> , select <b>Msg centre n°</b> and check the number entered. Please contact your network provider to get this number.

# Troubleshooting

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## PROBLEM - SITUATION

No answer phonebox

If answer phone icon flashing

How do I (un)lock the keypad?

How do I switch to silent mode?

How do I delete the icon  or  that appears on the screen?

How do I delete the answer phone that appears on the screen? 

How do I remove the written message at the bottom of the home page (1 call)

How do I free up memory to download my objects (sounds, images)

How do I free up memory to receive new messages?

How do I free up memory to store new contacts in my Phonebook?

## ACTIONS

Check that the SIM card does offer this service.

Program the call to be forwarded to answer phone using the information provided by the operator.

Check that the SIM card used offers this service. Try to make a call to check that phone and network are operational.

Check if the answer phone number is properly configured. To do so, go to the **Calls** menu, select **Voice mail** and check the number. Otherwise, enter your operator's answer phone centre number.

Call the answer phone and listen to the new messages to make it disappear.

Press the   key, then the **OK** key.

Hold the   key down unless ring tone sounds, when a short touch is enough.

This icon indicates you have received written messages. To take it off, you simply have to read them in the **Messages** menu. Then the icon is erased. If you have received a voice mail, please call your voice mailbox and follow the instructions given.

This answer phone means that you have received a voice mail: please call your voice mailbox and listen to it. Please follow the instructions given.

Press the  key to go back to the initial page without messages.

Go into the **E/P courant 1** menu, select **My Pictures** or **My Sounds** then delete some objects.

It is recommended to regularly delete the messages stored in the memory.

It is highly recommended to manage your Phonebook carefully.

If you have received pictures enclosed to a Vcard, please save or delete them.

# Troubleshooting

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## PROBLEM - SITUATION

How can I increase the efficiency of my phone?

## ACTIONS

The most efficient actions are as follows:

Please keep your phone safely in order to avoid pressing the keys unnecessarily: every time a key is pressed the screen lights up.

You can deactivate the screensaver or select the activation time to be more than every 300 s (the screensaver uses processing power).

Make sure that you don't obstruct the antenna with your fingers when using the phone (see page 20).

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## Y

Your phone package p8

Weight: 96 g

Size: 107 x 46 x 19 mm

Original battery: Lithium ion 920 mAh

Battery life calls/standby: up to 4 h 45 mn/370 h (see page 20 how to increase the efficiency of your phone)

Multimedia objects supported:

Audio formats: AMR, PCM, ADPCM, iMelody, MFI, Midi, Wav

Graphic formats: bmp, png, gif, animated gif

Size of memory available for messages:

100 SMS

Up to 2.9 Mb for e-mails or animated messages (the memory capacity for these messages is shared with multimedia objects)

Size of memory available for multimedia objects: 2.9 Mb

Maximum size of each message:

SMS: 160 characters

e-mails and animated messages: 50 Kb

Using temperature: from - 10°C to + 55°C



\* 2 5 1 7 7 9 0 4 9 \*

## **SAGEM SA**

Mobile Phones Division  
[www.sagem.com/mobiles](http://www.sagem.com/mobiles)

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