# my800X





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 (3G, GSM 900 MHz and DCS 1800 MHz or PCS 1900 MHz) depending on the roaming arrangements with your operator. We remind you that this phone is approved to meet European standards.

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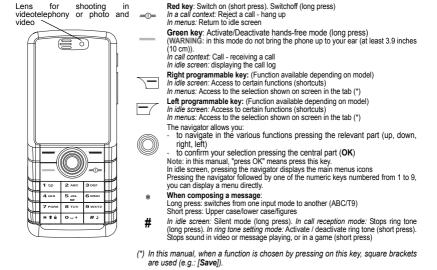
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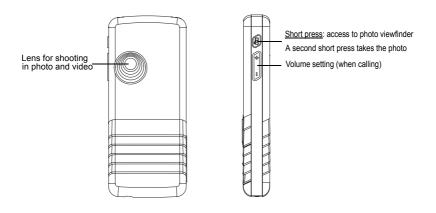
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# Description



Description 7



# Installing the SIM card and the battery

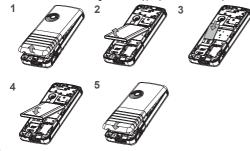
#### WARNING

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: \*#061.

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

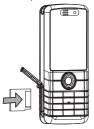
- 1 Turn the phone back. Use the notch as a lever to lift the cover.
- 2 Take out battery if already installed.
- 3 Slide the SIM card, with cut corner as shown on the phone, into the card holder with fold face down.
- 4 Place the battery by positioning first the top of it, as shown on the battery.
- 5 Place the back cover, clicking in first the upper part then the lower part.



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# Inserting the memory card

- Open the protective cover of the slot located on the side of the phone and insert the memory card pushing it until it clicks into place.
- To remove the card, first make sure that no application is accessing the card, then slightly push the top edge of the card to release it and pull it out of the slot.



#### WARNING

The memory card is very fragile. Take care when you insert or remove the memory card.

The memory card may suffer damage if withdrawn during a read or write operation. Ensure that no application accesses the card during its withdrawal.

Some memory cards must be formatted with a PC before first use with the phone.

# Idle screen

The idle screen may contain the following information:

1 - The title bar icons:



Silent mode (the ringtone is off)

E Only emergency call is possible

Signal strength level (between 0 and 5 bars)

Message received (read your message), flashing: memory full (delete some messages)

GPRS GPRS connection

WAP connection

3 G Connection to the 3G network

2 - Date and time, in digital or analog mode

2 - Date and time, in digital of analog mode

3 - Network provider

The following information may also be displayed: « 1 message received » or « 1 call » (incoming call failed). It can be deleted by pressing \_\_\_\_ briefly.

Idle screen 11

# **Quick start**

#### Information on the SIM card



To use your phone, you need a card called SIM or USIM 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 immediately.

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

### **Getting started**

When you switch on your phone for the first time, follow instructions displayed on the screen.

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.

After pressing [OK], the phone activates the SIM card settings and switches on again if necessary (depending on the SIM card).

If there are contacts saved in your SIM card, you are invited, if you wish, to copy them in the phone contacts memory.

#### Warning

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

- 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 to obtain a new card.

# **Switching ON/OFF**

When your phone is off, a short press on will turn it ON.

When the phone is ON, if your are browsing inside the menus, a short press on ——— will come back to the idle screen. When you are in the idle screen, a long press on ——— will switch OFF the phone.

#### Network

Once ON, the phone is searching for a network on which it can make calls. If it finds one, it displays the name of the network on the screen.

Note: if it finds a 3G network, the 3G icon is displayed on the screen.

You are then ready to send or receive a call.

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

If the letter R and a network name are displayed, calls are possible on a roaming network provider.

If the letter E 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.

#### First call

Dial the number you want to ring. Press ——.

You can adjust the sound level (volume) using the navigator upwards or downwards.

At the end of the conversation press \_\_\_\_ 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 network 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 ——.

# Receiving a call

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

Press to answer, and speak.

To refuse the call, press  $\longrightarrow$  .

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

Hands-free mode

During a call, press and hold \_\_\_\_\_ to switch into hands-free mode.

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

When on a call, pressing [Options] allows you to have access to different functions.

Pressing [Mute] allows you to switch off the microphone temporarily when you want that your correspondent does not listen.

#### Video call

If you want to make a video call, select, pressing [Options], the Video call option.

Notes
- The recipient must also have a phone with this function.

Videotelephony only operates on the 3G network, check the 3G icon is displayed on the idle screen before making a video call

Receiving a video call

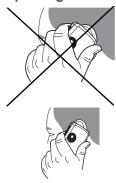
To answer a video call, you can select to activate or not the camera:

- press **OK** or to activate the camera
- or
- press / if you do no want to activate the camera.

A prompt asks you if you want to confirm the activation of the loudspeaker.

# Using your phone

# Improving antenna performance



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.

# Increase the battery life 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.
- Activation of Bluetooth function reduces the phone battery life. We advise you to deactivate it when not in use.

# 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 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 quickly.

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 scrolls 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 is normal.

#### WARNING

If the battery has entirely discharged, the phone cannot start. Plug the phone to the charger. The phone will switch on after a few minutes of charge. You can use the phone again when the **Start** option is displayed on the screen.

#### 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).

Using your phone 17

# **Phonebook**



# Using the phonebook

Enter the **Phonebook** menu, the contacts list is displayed if you already get some (otherwise, go to **Storing a new contact**). The icon displayed next to a contact's name shows in which phonebook the contacts is stored.



contact stored in the SIM card



You can search for a contact quickly by typing the first letters. You can display it by pressing **OK**.

# Storing a new contact

- Display the Phonebook, press [Options], Add new contact then Mobile or SIM.
- Enter the first name and press OK.
- Enter the last name and press OK.
- Enter the number and press **OK**.
- Note: you can fill other fields if you store the contact in the phone memory (email, address, ringtone, photo, etc.).
- Press [Save] to store it.

# **Contact options**

To display the various options, select a contact and press [Options].

#### View contact

It allows you to display the contact's phone number.

#### Edit

It allows you to edit and/or modify a contact.

#### Voice call

It allows you to call the contact selected.

18 Phonebook

#### Video call

It allows you to make a video call.

#### Create message

It allows you to send a written or voice message or a postcard to the contact selected.

#### Send vCard

It allows you to send contact details by message or Bluetooth.

#### **Delete**

It allows you to delete the contact selected.

#### My details

You can enter the details corresponding to your own number.

#### Settings as business card

The details of a contact stored in the phone memory can be saved in a business card.

#### Manage

Assign Speed Dial: it allows you to assign a short number to a contact.

Copy to mobile: it allows you to copy a contact stored in the SIM card to the phone memory.

Move to mobile: It allows you to move the contact selected stored in the SIM card to the phone memory.

Copy to SIM: It allows you to copy a contact from the phone memory to the SIM card. Only the name and the first phone number will be copied.

Move to SIM: It allows you to move a contact from the phone memory to the SIM card.

Duplicate: it allows you to copy contact details to add a new one.

Copy all: it allows you to copy all the contacts from one memory to the other.

Delete all: it allows you to delete all the contacts.

Memory: it shows the number of contacts stored in each memory and the available memory space.

#### Add to group

It allows you to add a contact to a group or to create a new group.

Phonebook 19

#### **Contact settings**

**Prompt to save**: after an incoming or outgoing call with a number not stored in the phonebook, this option allows you to activate or deactivate a request to store the number in the phonebook.

View contacts: it allows you to select the default phonebook (SIM, phone, SIM and phone) displayed when the phone switches on.

Sort contacts by: This menu allows you to select the way to sort contacts in the phonebook (by name or first name).

#### **Special Numbers**

This menu lists various services numbers and emergency numbers.

# Call groups

A call group allows you to group contacts: this group can be used to send messages easily to all the group contacts.

In the phonebook, select the **Call groups** tab.

- Press [Add group] (if there is no group already created) or [Options] then Add group.
- Enter a name and press **OK**.
- Then the phone displays the contacts list to make your choice.

20 Phonebook

# **Messages**



The Messaging menu contains the following message types: text messages (SMS, MMS), voice messages and e-mail. MMS is a Multimedia Message Service, which allows you to enclose photos, audio files, and others rich contents to your messages; these messages can even be composed of several slides. MMS are differently charged to SMS are. Please contact your network provider to get more information on their cost and the service availability.

# Creating a text message or an e-mail

- Select Messages/Create new.
- Select Messages/Create he

Note: The [Options] key allows you to select various options for typing the text.

There are two input modes. To switch from one mode to another (ABC mode/T9 mode), make a long press on \*. To switch into upper case/lower case/floures make a short press on \*.

Also you can make your choice by selecting [Options]/Input mode.

- ABC mode: it allows you to type letters: press on one key several times to make the letter wanted appear (for example: press twice the 2 key to display B).
  - abc: lower case text
  - ABC: upper case text
  - Abc: first letter of the word in upper case
- 123 mode: it allows you to type figures
- **T9 mode** (see below for using it)
- abc T9: lower case text
  - ABC T9: upper case text
  - Abc T9: first letter of the word in upper case



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

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).

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.

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 navigator downwards to scroll through the words corresponding to this key sequence.

Messages 21

Once you agree on the word proposed on the screen, press the navigator rightwards to validate it or on the **0** key (which validates and inserts a space after the word), 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 new word**. Validate if the word displayed suits you or modify this word before adding it in the dictionary.

Punctuation characters

Punctuation characters are obtained by pressing the 1 key (except in 123 mode), or by briefly pressing #).

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 repeatedly.

### Saving the message

Select Save as if you do not want send the message immediately or if you want to send it several times.

# Sending the message

Once the text entered, press [Options] and select Send.

# Receiving messages

When you receive a message, the phone plays the ring tone that you selected, and a message icon comes 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.

Receiving icons, backgrounds or tunes can take several seconds. An icon is flashing when the download of your message is in progress.

Note that you have two different possibilities for receiving MMS: automatically or manually; if « manual mode » is activated, then you will receive only a notification in your Inbox, meaning that a MMS is available on the MMS Server; select Retrieve in the options when you want to retrieve the MMS from the network.

Please contact your network provider to get more information on icons, backgrounds or tunes downloading.

Received messages are stored in the SIM card or in the phone until you choose to delete them.

22 Messages

# Messages menu

Inbox

This menu is divided in two lists: the SMS or MMS messages received and the e-mail received.

Messages are listed in chronological order, the latest one being displayed first.

The quantity of Not Read and Not Retrieved messages is shown. Not Retrieved and Not Read messages are shown in bold. Drafts

In this menu there are the messages created saved as drafts.

When you select a message and press [Options], various options can be selected.

Sent messages

The **Sent messages** menu is used to store all your sent messages if you activated the option **Store send message** in the **Message settings** menu.

Too many messages saved will guickly fill up the available memory and no further messages will be received.

Outbox

This menu displays the messages that have not been sent. You can therefore send them again.

**Templates** 

In this menu there are the messages created saved as templates.

The same options as for the drafts are available for the templates.

Message archive

This menu is used to store all your sent messages.

Too many messages saved will guickly fill up the available memory and no further messages will be received.

For each message, its characteristics (shown with an icon) and the time (or date) of sending are displayed on the screen.

Call voicemail

This function allows you to call your voicemail.

Note: if your voicemail number has not been entered yet, you must enter it in the menu Settings/Call settings/Voicemail.

Message settings

This menu allows you to select various sending and receiving options and customization options to create messages.

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# Photo and video



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

# Taking a photo

Settings before taking a photo

Pressing [Options], various options can be selected:

- Take photo: to take the photo.
- Go to video: by default the phone is set in photo mode, you can select the video mode.
- Change camera: to change from one lens to another.
- **Timer**: to take a photo with a 5, 10 or 15 second time delay.
- Camera mode: to select luminosity.
- · Effects: to select an effect.
- . Settings: to select storage location, click sound, photo format and quality.

#### Taking a photo

- Select the Camera menu. Look into your phone display and position your subject. Move your phone to position your photo.
- Press **OK**, the photo is taken and automatically saved. It stays on the phone display.
- If you want to send the photo immediately, press OK. The creating message screen is displayed to type a text if necessary.
   Options once the photo taken
  - Send: allows you to send the photo by MMS or Bluetooth.
  - New: allows you to take a new photo.
  - Delete: allows you to delete the photo.
  - Rename: allows you to modify the name of a photo.
  - Add to contact: allows you to assign a photo to a contact.
- Set as wallpaper: allows you to select the photo as a wallpaper.

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

24 Photo and video

### Taking a video

Settings before taking a video

Pressing [Options], various options can be selected:

- · Record video: allows you to take a new video.
- Go to camera: to switch from video mode to photo mode.
- Change camera: to change from one lens to another.
- Settings: to select the video quality, the recording time, the recording of the sound and the storage location.

#### Recording a video

- Select the Camera menu then ➤ to switch into video mode.
- Press **OK** to record then press [Stop] when you want to stop recording.

The video is automatically saved and has a number. It is saved in Multimedia/Videos.

Note: the phone automatically stops recording when the maximum size available is reached.

#### Options once the video recorded

- . Send video: allows you to send the video by MMS or Bluetooth
- Playback: allows you to play the video.
- New: allows you to take a new video.
- Delete: allows you to delete a video.
  Rename: allows you to modify the name of a video.
- Note: the videos are saved in the phone with a .3qp format.

Photo and video 25

# Multimedia



The **Multimedia** menu contains the directories of all the multimedia objects recorded in your phone and the downloaded objects (photos, videos, ringtones, musics, bookmarks, games, etc.).

To display the various options, press [Options] after having selected an object.

26 Multimedia

# Music Player



This menu allows you to listen to music files in a continous way like a portable music player. If you do not have any music file in memory, use WAP to download some or connect your phone to a PC.

#### Library tab

More sounds

It allows you to download music files.

My Playlists - Creating a playlist

When there is not any list created, select My Playlists then [New] to create one. Type a name and press [Save]. Then a prompt asks you if you want to insert music files now.

When there is already a playlist, select My Playlists then on a playlist [Options] and New playlist to create one.

Album - Artists

It is the directory of the music files sorted by title or by artist.

Multimedia

It is the directory of all the sounds stored in the phone (see menu Multimedia/Audio).

Recent - All

It is the directory of the music files already selected in a playlist.

#### Player tab

It allows you to play a music file or several music files selected.

To display the different options, press [Options]:

- Play: to play music files of the playlist.

- Add to playlist: to add a music file to a playlist.

- Remove: to remove the music file selected from the playlist.

- Play mode: to select the way to play the music files.

**Set as ringtone**: allows you to select the music file as a ringtone.

- Send By: to send the music file by message or Bluetooth.

- Extend: to play the music file with headphones.

- Sort: to sort the playlist.

More sounds: to download new music files from WAP.

- **Details**: properties of the music file selected.

27 Music Player

# WAP



The Browser function allows you to log onto certain Internet sites. You can log onto sites that allow you to download ringtones, icons, animated screensavers. Java™ applications, videos to your phone.

The WAP navigator is under licence:





The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is

forbidden to modify, translate. disassemble or even decompile all or part of these softwares.

Open page: this menu allows you to type an Internet address.

Favourites: allows to store bookmarks (addresses of Internet sites).

A bookmark stored in the list can be modified, sent or deleted

You can receive bookmarks and add them to this list

History: backward and forward navigation of the pages displayed are kept in

memory. Alert inbox: this menu contains information messages about sending and

receiving (deliveries, failures, etc.). Browser settings: allows you to select or modify your provider's configuration

settings or to configure others providers'settings. Note: see chapter Idle screen for information on @ and GPRS icons.

# Logging on

The connection to a service on the GPRS network is not cut if an incoming call is received. You can answer the call. If you are logging onto the GSM or GPRS network, the @ symbol flashes, the metering of the cost of the call starts as soon as it stops flashing.

# Downloading objects

Some Internet sites allow you to download ringtones, icons, animated screensavers, games or JAVA™ applications. Once downloaded, they are stored in your phone's memory. You can then save them in your phone (same operation as used for downloading using messages).

28 WAP

# Logging off

To log off, press The logoff happens automatically after a few seconds of inactivity if you forget to log off. This period is defined by the linger time setting.

#### **GPRS**

A flashing icon indicates that the phone is logging onto a GPRS network.

A non-flashing icon indicates that the GPRS network is available; if the icon is dark, it indicates that the phone is logged onto the GPRS network.

This icon is not displayed if the GPRS network is not available or if the SIM card inserted in your phone does not include the GPRS service. It may also disappear when accessing Internet services if the connection uses the GSM network instead of the GPRS network.

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# Games





Your phone contains one or several games, depending on model. You can download more. 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<sup>TM</sup> engine.

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

We advise you to dwonload certified games or applications from your operator sites or from www.planetsagem.com.

By default, the connection URL of your operator or of PlanetSagem is configured.

By default, the connection URL of your operator of of PlanetSagem is configured in your phone.

If no connection URL is configured, by selecting the **More games** menu, you display the Browser function to configure new profiles which allow you to download games or applications.

30 Games

# Applications (Organiser and tools)



#### Calendar

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.

- 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.
- **Delete:** 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.
- Categories: allows you to display the different event categories and know the number of events in each category.

#### The other menus are:

- See month: allows you to access events on a month-by-month basis.
- See week: allows vou 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 date: allows you to access events at a specific date.
- **Settings**: allows you to select various settings for the events.

#### ToDo

This menu allows you to add ToDo's, access category-based Todo management and delete all the ToDo's.

If there are not any ToDo, you directly access to the options below.

- Add written ToDo/Add vocal ToDo: allows you to add ToDo of the text or voice type. Fill in the different items. Save the ToDo
- Settings: allows you to select various settings for the ToDo.
- Import: allows you to import a ToDo from a Multimedia directory.

If there is a ToDo, press [Options] to display the options.

#### Clock

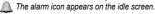
#### Date and time

This menu allows you to display and set the various date and time settings (format, display, time zone, daylight saving, etc).

#### Alarm - Stop watch - Timer

This menu allows you to set and activate the alarm, the chronometer and the timer.

The alarm works even when the phone is switched off.



### Calculator and converter

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

Use the following keys to make calculations:

- ▲: Add
- ▼: Subtract
- ►: Multiply
- **◄**: Divide

The following keys are used for:

: Equals, convert or add to memory

: Delete

\* #: Decimal point.

### **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).

#### Modem status

This menu allows you to know the modem connection status.

#### Services

This item may not be present on your phone's menu, as its contents depends on your SIM.

# My applications

This menu contains the applications you have downloaded.

# Connectivity

You can exchange with other devices (PC, mobile phones, personal assistants, printers, etc.) various data: pictures, sounds, photos, videos, Todo tasks, organiser events, contacts, etc.

Data exchange can be done through:

- a serial or USB cable,
- a bluetooth connection.

If you have inserted a memory card in your phone, it is considered as an additional memory in the Windows explorer files directory; you can copy/paste.

If you want to exchange objects between the phone memory and a PC, you must install the Wellphone software provided on CD: select Multimedia to open, from the PC, the phone files explorer.

To save contacts, events or tasks, the Wellphone Multimedia software provided on the CD with your phone (also available from http://www.wellphone.com) must be installed on a PC.

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.

#### Bluetooth

Your phone can be used with a Bluetooth connection in order to communicate with other devices equipped with Bluetooth: for example, an audio connection with a pedestrian kit, a car kit or a data connection with a PC.

Bluetooth is a free wireless connection, with a 10 metre maximum range.

#### Mode

This menu allows you to activate or deactivate Bluetooth connection.

- Off: Bluetooth connection impossible.
- On and hidden: your phone is not detected by the other devices but the phone detects the other devices.
- On and visible for 3 minutes: your phone can be detected by another device.
- On and visible: your phone can be detected by another device and remains detected as soon as the Bluetooth connection is activated.

My Devices

This menu allows you to search for devices which may connect with Bluetooth link with your phone (for instance: headset). My Bluetooth name

This menu allows you to assign a name to your phone for the Bluetooth connection. This name is displayed on the devices connected.

#### **USB Mode**

When the phone is connected to a PC with a USB cable, this menu allows you to activate:

- the memory card access,
   the phone charging.
- tne pnone charging

# Dictaphone

This menu allows you to record your voice or a sound.

# Help

This menu allows you to display help pages for the using of your phone.

First select the language you want.

Note: displaying help pages is done with a free WAP connection.

# **Settings**



### **Profiles**

This menu allows you to set profiles containing selections of different ringtones, volume to adapt them to various circumstances (for instance, depending on where you are (at work, at home, etc.) you will select such or such profile.

# **Display**

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

#### Wallpaper

This menu allows you to select a background picture for the idle screen.

Note: you can select wallpapers through the phone default wallpapers, the pictures downloaded in **Multimedia/Photos** and the pictures of your memory card.

### **Backlight**

You can select the backlight intensity and the inactivity time after which the phone will automatically switch into economic mode (screen off).

#### Startup/Shutdown animation

These menus allow you to display an animation when the phone is switched on and off.

### Operator logo

This menu allows you to display your operator's logo on the idle screen (depending on model).

# Languages

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

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# **Memory card**

**Auto run**: allows you to launch a navigation of a predefined contents in the memory card. **Memory**: allows you to display the available memory space of the memory card.

# Video telephony

This menu allows you to select the default parameters for the video calls.

# **Browser settings**

This menu allows you to set various parameters needed for the browser connection. You can add or modify URL addresses.

#### **Networks**

This menu allows you to configure network preferences.

Search: to activate (automatically or manually) one of the networks accessible in the area in which your are located.

Preferred networks: to view all the pre-registered networks.

Settings: to select your network: GSM or 3G.

#### Calls

This menu allows you to manage all the call 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. Choose the type of forwarding you want from the options available.

### Any key

This menu allows you to answer to a call pressing any key.

#### Auto response

This menu allows your phone to answer automatically to a call when it is connected to a car kit.

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#### 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).

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.

# Display numbers

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

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

## Call waiting

(Network 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 number is displayed on the screen.

#### Auto redial

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

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

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

## Call reject list

The numbers entered in this list will automatically be rejected by the phone.

#### Voicemail

This function is for storing your voicemail number.

## Call barring

This menu allows you to block the making or receiving of certain calls.

Before you can use this service, a password will be provided by your operator when you take out your subscription. Access to this service depends on your subscription type.

To activate call barring:

- Select incoming or outgoing calls.
- Select the call type on which you want to activate call barring.
- Select the call origin.
- Select Activation and enter password.

# Security

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

## Keypad lock

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

Automatic: after a few seconds, the keypad is locked. To unlock it press the \* and **OK** keys from the idle screen.

Manual: lock the keypad pressing the \* and **OK** keys from the idle screen.

## PIN protection

This menu allows you to activate or deactivate the PIN code when switching on the phone

## **Modify PIN code**

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

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

Enter old PIN and validate.

Enter new PIN twice and validate.

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

Enter PIN and validate.

Select Activate or Deactivate and validate.

## Modify PIN2 code

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 PIN number 2 of your phone.

## Phone lock

This menu allows you to activate a code which will be requested when 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. This code is a secret code to protect the phone if stolen.

To activate or deactivate the code:

- Select Lock mode and [Select].
- Select Enable or Disable and [Save].
- Enter 0000 (the factory code, by default) and validate.

To modify the phone code:

- Select Change lock code and [Select].
- Enter the old code and validate.
- Enter the new code and validate.
- Enter the code again to confirm it and validate.

# Confidentiality

This menu allows the activation or deactivation of automatic deletion, after power off/on, of outgoing calls, messages stored or organiser events.

Select Activate or Deactivate and validate.

## Operator

This menu allows you to modify the call barring.

Access to this service depends on your type of subscription.

#### Fixed dial number

This menu allows you to restrict the outgoing calls. This service depends on your SIM card.

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

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

Status: allows you to activate or deactivate this service.

Manage FDN: allows you to manage the numbers stored in this phonebook.

#### Cost

Access to this service depends on your type of subscription.

This menu allows you to control the cost of your calls.

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.

## **Date and Time**

#### Set time/Set date

These menus allow you to set the various date and time settings (format, display, time zone, daylight saving, etc).

### Advanced

This menu displays the list of all the settings selected for date and time.

## **Shortcuts**

This menu allows you to allocate functions to the directional keys of the navigator.

## Camera

This menu allows you to select the camera, video and dictaphone settings.

# Memory

This menu displays the memory space used for the various functions.

# Technical features

Weight: 99 g

Size: 110 x 47 x 16 mm

Original battery: Li-ion 1000 mAh Multimedia objects supported:

Audio formats: iMelody. Midi. wave. MP3. AAC. AMR

Graphic formats: wbmp, bmp, png, gif, gif animés, jpeg, 3gp, mpeg4 depending on model

Size of memory available for messages:

100 SMS

Size of memory available for MMS, the phonenook and the multimedia objects: up to 16 Mb

Maximum size of each message:

SMS: < 160 characters

MMS: the phone supports MMS sizes up to 300 Kb both for outgoing and incoming messages (depending on the phone configuration and on the operator reservations)

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

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# Certification and safety information for the United States and countries using FCC standards

## FCC Part 15 statement

This device complies with part 15 and part 24 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

#### WARNING

Changes or modifications made to this equipment not expressly approved by Sagem Communication for compliance could void the user's authority to operate the equipment.

## FCC SAR information

#### THIS MODEL PHONE MEETS THE FCC'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radiofrequency (RF) energy set by the United States Federal Communications Commission (FCC). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and Health Canada is 1.6 W/kg (\*). Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the RF limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (i.e., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for these model phones as reported to the FCC when tested for use at the ear and when worn on the body are (measured at a distance of 0.59 inches (1.5 cm)):

	SAR at the ear (W/kg)	SAR worn of the body (W/kg)	
Version	PCS 1900	PCS 1900	
my800X MU2006	0.476	0.677	

(\*) In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the FCC requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <a href="http://www.tfcc.gov/cet/fccid">http://www.wfcc.gov/cet/fccid</a> after searching on FCC ID M9HMU2006 (my800X). Additional Information can be found on the website of the World Health Organization (<a href="https://www.who.int/emf">https://www.who.int/emf</a>).

# **Safety Information**

Aircraft: Switch off your wireless device whenever you are instructed to do so by airport or airline staff. If your device offers a "flight mode" or similar feature, consult airline staff as to its use in flight.

Driving: Full attention should be given to driving at all times, and regulations restricting the use of wireless devices while driving must be observed. For further driving safety tips, please refer to **Driving safety tips** at page 48.

Hospitals: Mobile phones should be switched off whenever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical instruments.

Gas stations: Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch of your wireless device whenever you are instructed to do so by authorized staff. Interference with personal medical devices: You should always consult your physician and review the device manufacturer's instructions to determine if operation of your phone may interfere with the operation of your medical device. As a general rule:

- For pacemakers: Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pace maker and do not carry it in a breast pocket.
- For hearing aids: Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

The ring tone, info tones, and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to your ear when it rings or when you have switched on the handsfree function (at least 3.9 inches (10 cm)).

Use only batteries and charging devices designed for your phone. Otherwise you risk serious damage to health and property and may void any warranty.

CAUTION! Small parts like the SIM card could be swallowed by young children.

Do NOT open the phone. Only the battery and the SIM card may be removed. Do NOT open the battery.

Keep the battery out of chidren's reach. Do not allow the battery to be put into the mouth.

# Distance of operation

This phone is designed to comply with the FCC radio frequency (RF) exposure guidelines when used as follows:

- Against the ear: Place or receive a phone call and hold the phone as you would a wireline telephone.
- Body worn: When transmitting, place the phone in a carrying accessory that contains no metal and positions the phone a minimum of 0.59 inches (1.5 cm) from your body. Use of other accessories may not ensure compliance with exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 0.59 inches (1.5 cm) from your body.
- Data operation: When using a data feature, position the phone a minimum of 0.59 inches (1.5 cm) from your body for the
  whole duration of the data transmission.

# FDA consumer information on wireless phones

The US Food and Drug Administration (FDA) provides consumer information on wireless phones at: <a href="http://www.fda.gov/cellphones/ga.html">http://www.fda.gov/cellphones/ga.html</a>.

Following are safety related questions and answers discussed at this web site:

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions. FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well,

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure, FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency eneray (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data **do not** demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that handsfree kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

# **Driving safety tips**

Wireless phones give people the ability to communicate almost anywhere, anytime. But an important responsibility accompanies those benefits, one that every wireless phone user must uphold. When driving a car, driving is your first responsibility.

Below are safety tips to follow while driving and using a wireless phone that should be easy to remember.

Get to know your wireless phone and its features such as speed dial and redial.

When available use a hands free device

Position your wireless phone within easy reach and where you can grab it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.

Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.

Do not take notes or look up phone numbers while driving.

Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip. But if you need to dial while driving, follow this simple tip-dial only a few numbers, check the road and your mirrors. then continue.

Do not engage in stressful or emotional conversations that may be distracting.

Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency.

Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number.

Call roadside assistance or a special wireless non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

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

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SUPPLIERS may disclose this information to others, but not in a form that personally identifies you.

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If SAGEM provides or makes available to you Supplemental Components and no other EULA terms are provided along with the Supplemental Components, then the terms of this EULA shall apply.

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- 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).

#### RESPONSIBILITIES

SUPPORT AND INFORMATION Should you have any questions concerning this EULA, or if you desire to contact SAGEM for any other reason, please refer to the address provided in the documentation for the DEVICE.

NO LIABILITY FOR CERTAIN DAMAGES. EXCEPT AS PROHIBITED BY LAW, SAGEM SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

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.

# Java™

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. 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 Communication 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.

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
- Auto invocation
- Phone call
- Local connectivity
- Messaging receive
- Messaging sending
- Read User data
- Write User data
- Multimedia recording

Each of these security groups has one among 5 possible authorizations 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 MIDIet 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 MIDIet life a MIDIet uses a protected feature, user is prompted to grant access. It remains valid until the MIDIet 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 MIDIet could not be verified by the mobile phone at installation time. As far as the phone knows, the MIDIet 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.

Security permissions are different for "uncertified" or "certified" MIDlets.

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.

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.

What is Java™?

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.

What is a MIDIet?

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.

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.

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Downloading a MIDlet (Java™ game or application)

MIDlets are easily downloaded in the mobile phone through the Games or Applications menus or through the WAP browser. In almost all cases, you will first receive a JAD file which will be displayed on the screen.

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, Name, Security status, URL.

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

If you agree on the MIDIet installation, just select "Ok". The MIDIet 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".

#### Trademarks

Java™ and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

#### Disclaimer

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.

You expressly acknowledge that the download of any applications including Java<sup>TM</sup> applications or games is done under your exclusive responsibility. In no event shall Sagem Communication, your network service provider or their affiliates be liable for any lost profits or costs of procurement of substitute goods or services, loss of profits, interruptions of business, loss of data or for any special, indirect, incidental, economic, or consequential damages arising under contract, tort, negligence, or other theory of liability relating to the download of any application by any means, including Java<sup>TM</sup> applications or games in SAGEM devices. You expressly acknowledge that any applications including Java<sup>TM</sup> applications or games are provided strictly «as is». Sagem Communication and/or your network service provider extend no warranty whatsoever thereto. Sagem Communication and/or your network service provider disclaim any express, implied or statutory warranty of merchantability, fitness of any applications including Java<sup>TM</sup> applications or games for a specific purpose, satisfactory quality, security or otherwise.

# Warranty

You must always use your phone for the purpose for which it was designed, under normal operating conditions. Sagem Communication 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 Communication. 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 Communication 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 Communication states that a failure caused by receiving downloaded data that do not comply with the specifications set by Sagem Communication 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 Communication 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 Communication 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 Communication, 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.

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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 Communication.

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.

All faulty phones under warranty will be replaced or repaired free of charge at Sagem Communication'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 Communication after-sales service, whose phone number will appear on the delivery note, will be charged to the customer.

Subject to essential legal provisions, Sagem Communication does not accept any warranty, explicit or implicit, other than the warranty provided expressly in this chapter, nor shall Sagem Communication 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 modi-fication, 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 Communication or request. The responsibility of Sagem Communication 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 Communication 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 Communication reserves the facility to make, where necessary, any technical modifications to the phone where these modifications doe not adversely affect its initial purpose.

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

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.

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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 Communication, 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 Communication.

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

Normal wear and tear of the phone and accessories.

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, fai-lure 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 Communication.

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

Phones returned to Sagem Communication without having complied with the return procedure specific to the phone cove-red by this warranty.

The opening of 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.

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In the cases of warranty exclusion and of expiry of the warranty period, Sagem Communication 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.

# Troubleshooting

The phone won't start and/or won't take a charge

The battery has completely lost its charge.

Connect the phone to the charger for between 5 and 30 minutes. The phone will only switch on after it has been charging for a few minutes.

You may use the phone again when the Start option is displayed on the screen.

If the phone still won't start after 30 minutes' charging, contact customer service.

SIM not present

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.

Incorrect PIN code

An incorrect PIN code has been entered. Be careful! Three incorrect PIN codes will block the SIM Card.

PIN BLOCKED

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

- 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 to obtain a new card.

SIM LOCKED

In certain cases, 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 **SIM not present** 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.

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No call connection

Check that the number you have dialled is correct.

If the letter E 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 network 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.

No voicemail

Check that your subscription does offer this service.

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

Try to make a call to check that phone and network are operational.

Check if the voicemail number is properly configured. To do so, go to the **Settings/Calls** menu, select **Voicemail** and check the number. Otherwise, enter your operator's voicemail number.

Troubleshooting

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