SAGEM SA declare under its sole responsibility that the product Dual Band GSM 850/PCS Type B2003 conforms to the requirements of the following EEC directives:

- EEC Directive 1999/5/CE
- Safety EN 60950
- EMC EN 301 489-1
  EN 301 489-7

This phone is marked CE in accordance with RTTE directive with CEM EN301489-7 norm implementation, suited to the 850/1900 work frequencies. It is not intended to be used in Europe.

- Low voltage directive 73/23/CEE
- Network 3GPP TS 51.010-1 v 5.2.0 selected with OCF-CC v 3.10.0 included
  Requirements GT01 v 4.7.0
  TBR 19 Edition 5
  TBR 20 Edition 3
  TBR 31 Edition 2
  TBR 32 Edition 2
  EN 301 419-1
  EN 301511
  Health
  EN 50380
  EN 50381

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**FCC Conformance Document**

- FCC Part 24
- Network NAPRD03.ver 2.6.1
- Health Draft IEEE Std 1529-200x

P. KLEIN
Development Director, Mobile Phones Division
Safety Information for Wireless handled phones

Use of your phone is subject to safety rules designed to protect the user and his or her environment.

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)(\*)
- 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.

Phone Operation
- Normal position: hold the phone as you would any other phone with the upper zone (back of the LCD display) pointed up and over your shoulder.
- Tips on efficient operation: for your phone to operate most efficiently, do not touch over unnecessarily the top part of the phone with your hand. This would cover the integrated antenna and affect call quality and may cause the phone to operate at a higher power level than otherwise needed.

Safety Information for Wireless handled phones

Driving
- Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving while driving please:
  • Give full attention of driving, driving safely is your first responsibility
  • Use hands-free operation, if available
  • Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices
- Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.
- Some phone accessories allow to reduce the radiation interferences of the phone. Please contact your distributor.

Pacemakers
The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.
Persons with pacemakers:
- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON
- Should not carry the phone in the breast pocket
- Should use the ear opposite to the pacemaker to minimize the potential for interference
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids
Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.
Safety Information for Wireless handled phones

Other Medical Devices
If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to sensitive external RF energy.

Vehicles
RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities
Turn your phone OFF in any facility where posted notices so require.

Aircraft
FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas
To avoid any interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.
Safety Information for Wireless handled phones

Potentially Explosive Atmospheres
- Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.
- Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats, fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles equipped with Air Bag
An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electrical Safety
- Only use the appropriate chargers recommended in the manufacturer's catalog. Using another charger may prove dangerous and could invalidate the warranty of your phone.
- The main power socket should be easily accessible.
- Make sure that the main voltage corresponds to the level marked on the charger identification plate.

General Precautions
- Do not try to open your phone and repair it yourself. The manufacturer cannot be held liable for any resulting damage.
- Any work done by an unqualified and unauthorized person will invalidate your warranty.
- Do not use your phone in humid places (bathroom, swimming pool, etc.). Protect it from splashing water and other liquids.
- Do not expose your phone to extreme temperatures.
- Keep your phone out of reach of small children. Do not allow them to play with it; it is not a toy.
Safety Information for Wireless handled phones

**WARNING**
- Only use your phone with original accessories. Failure to comply with these rules will invalidate your warranty.
- Remember to disconnect the charger before removing the battery.
- The physical and chemical processes used in rechargeable batteries mean that temperature limits must be followed during rapid charging. Your phone automatically protects the batteries from extreme temperatures.
- If the phone is disconnected from the battery for an extended period of time, it will lose the time and the recorded voice messages.

**Emergency Calls**

**IMPORTANT**
- This phone, like any PCS phone, operates using radio signals, PCS and landline networks, and user-programmed functions. As a consequence a connection in all conditions cannot be guaranteed. Therefore you should never rely solely upon any PCS phone for essential communications (e.g. medical emergencies).
- To make or receive any calls, this phone must be switched on and in service area with adequate PCS signal strength. Emergency calls may not be possible on all PCS networks or when certain network services and/or phone features are in use. Check with local Service Providers.
- When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your PCS phone may be the only means of communication at the scene of an accident - do not terminate the call until given permission to do so.
- If certain features are in use (such as Keyguard), you may first need to turn those features off before you can make an emergency call. Consult this manual and your local PCS Service Provider.

**Emergency Calling**
- If the phone is not on, press 
- Key in emergency number for your present location (e.g. 911 or other official emergency number).
- Press 
- If you dial 911 during a call, the phone terminates the current call and attempts to make a call to the emergency number 911.
Safety Information for Wireless handled phones

FCC/INDUSTRY CANADA NOTICE

Your phone may cause TV or radio interference (e.g. when using phone in close proximity of receiving equipment). The FCC/INDUSTRY Canada can require you to stop using your phone if such interference cannot be eliminated. If you need assistance, contact your local dealer.

This device complies with parts 15 and 68 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interferences.
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Your phone package - Accessories

When you open the box, check that all the items are present:
1 - Phone
2 - Mains charger
3 - Battery
4 - User manual

Accessories

You can also find (as an option) or order the following accessories:
Pedestrian kit (*)
Extra battery
Extra charger (*)
Desktop support (*)
Cigar lighter adapter (*)
Colour cover
Hands-free kit (*)
Strap

For more information: www.planetsagem.com

(*) These accessories are identical to the ones provided for the myX-3, myX-5 and myX-6 series.
**Description**

**Programmable keys and Shortcut keys**

- **Stop key:**
  - Hold down: Stop
  - Press briefly:
    - In a call context: Rejects a call - hung up
    - In menus: Return to home page.

- **Start key:**
  - Press briefly:
    - Starts phone
    - In call context: Call - reception of a call - hands-free mode

- **Left programmable key:**
  - In home page: Access to certain functions (shortcuts)
  - In menus: Cancel (or return) as indicated on screen
  - During call: Reduces volume

- **Right programmable key:**
  - In home page: Access to certain functions (shortcuts)
  - In menus: Accept, choose as shown on screen
  - During call: Increases volume

- **Top key:**
  - Previous choice / increase value / top

- **Down key:**
  - Down choice / reduce value / down

- **Left key:**
  - Up input field / move left

- **Right key:**
  - Down input field / move right

- **# Key:**
  - Zoom mode (see message and WAP menus)

- *** Key:**
  - Hold down: In home page: Silent mode
  - Press briefly + OK (right programmable key) activates or deactivates keypad locking
  - In call reception mode: Short press stops ring tone
  - In ring tone setting mode: Activates/deactivates ring tone

- **0 Key:**
  - In call context: Call - rejection of a call - hands-free mode
Principles of navigation

These basic principles bring a great deal of intuitiveness to your phone.

All the active areas on a white background (icon selector, programmable keys, menu selector, choice list)

Accept by pressing the right programmable key.

Cancel by pressing the left programmable key.

The tabs on the sides at the bottom of the screen refer to the Programmable keys (and not to the left/right keys).

In the menus a title bar indicates the down higher level.

The down / top navigation keys are used to navigate from one menu to the down within the same menu structure.

The right programmable key is used to go from a menu to a sub-menu.

The left programmable key is used to go from a sub-menu to a menu.

The first menu level can be identified by a large animated icon in the centre of the screen.

The second menu level can be identified by a large static icon in the centre of the screen.

The lowest sub-menus are lists.

The Stop key (press briefly) is used to return to the home page (current function is abandoned).
**Home page**

The home page contains the following:

1. **Title bar icons:**
   - Battery
   - Calls forwarded
   - Call (establishing the call)
   - Call (hands free)
   - SMS (reception of an SMS)
   - Silent mode
   - Message in answer phonebox
   - WAP (@)
   - Home zone
   - HPLMN / roaming
   - Keypad locking + WTLS (exclusive functions)
   - Protected WAP logon
   - Protected WAP logon icon with certificate
   - Signal strength level (5 bars).

2. **Date and time,** in digital or analogue mode

3. **Network provider**

4. **Tab centred on down line:**
   - the main "menu" tab shows that the menu can be accessed via the down / up keys.
   - The following information may also be displayed:
     - "1 message received"; or "1 call".
     - They can be deleted by pressing Stop key briefly.
Activating your phone

Information on the SIM card

To use your phone, you have a smart card called a SIM card. It contains all the information needed by the network as well as other information unique to you and that you can modify:

- Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to restrict access to your SIM card.
- Phonebook,
- Messages,

How special services work.

Your phone is compatible with the different SIM cards offered by operators.

It is also compatible with the SIM/WIM cards (cards containing the WIM module in addition (WIM = Wireless Identity Module) that is used for secure WAP communications.

WARNING
This card must be handled and stored with care to avoid damaging it by scraping or bending it. If you should lose your SIM card, contact your operator or your SMC (Services Marketing Company) immediately.

Comment: do not leave your SIM card within the reach of young children.
Activating your phone

**Installing the SIM card and installing the battery**

1. Turn phone over and remove rear cover by lifting bottom end first.
2. Take out battery if already installed.
3. Slide card fully under retaining plate with gold-plated contacts facing phone and bevelled corner pointing as shown on drawing of phone.
4. Insert battery into position by first positioning top section with connectors.
5. Replace cover by engaging top hook first, then push down back of rear cover.

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

Changing the cover

1. Remove rear cover as above.  
   Turn phone over.

2. Lift front cover in same way as rear cover. Remove panel  
   (electronic card).

3. Position keypad in new cover, ensuring it is free of dust.  
   Insert panel into front cover.

4. Do as above to replace rear cover.
Activating 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 more calls so as to avoid being cut off mid-call.

To recharge the battery:
Connect the charger to a mains socket.
Plug the end of the cable into the connector at the base of the phone.
The phone starts to charge up, the battery charging light flashes to indicate charging. Charging stops by itself.
Disconnect the cable.
It is possible that the battery may heat up slightly during charging; this phenomenon is normal.

WARNING
There is danger of explosion if the battery is replaced incorrectly 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 shown in the manufacturer's catalogue.
Used batteries must be disposed of in the appropriate places.
It is advisable to remove the battery if your phone is not used for extended periods.
Activating your phone

**Do NOT obstruct the antenna with your fingers**

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.

**WARNING**

The use of a hands-free kit is recommended when using the phone frequently.
My phone in 5 minutes

Getting started
You are now ready to use your phone for the first time.
Switch on the phone by pressing the Start key. A short display appears.

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 right programmable key to accept.
If your phone indicates that the SIM is missing, press the Stop 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 "**00**".
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and accept.
- Enter your PIN number and accept.
- Enter your PIN number again and accept.
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.
My phone in 5 minutes

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 down/up keys to decrease or increase the default values.

Use the right key (or left key ) to access the next (or last) data input field.

Once the date is correct, press the right programmable key to accept.

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.
My phone in 5 minutes

First call

Dial the number of your correspondent.
Press the Start 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 left and right programmable keys.

At the end of the conversation press the Stop 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 Start key.
My phone in 5 minutes

Receiving a call

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

Press the Start key or the right programmable key to answer, and speak.

To refuse the call, press the Stop key or the left programmable key.

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

WARNING:
Pressing the Start key a second time launches hands-free mode, 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 Stop key for one second.
The end message is displayed. The phone switches off.
First setting: Ring tone

We want to familiarise you with the interface of your new phone, using a simple setting: choosing a ring tone and adjusting the volume.

Volume and ring tone

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

In the home page, press the down \key to access the main menus.

The first menu offered is Phonebook. Press the down \key four times to access the Sounds menu.

Enter this menu by pressing the right programmable key.

You can access the second level of the menu that contains four sub-menus: Ring tones, Vibrate, Silent mode, beeps.

The first sub-menu offered is Ring tones.

Enter by pressing the right programmable key.
First setting: Ring tone

With the help of the down / up ▼ ▲ keys select the type of function where you want to change the ring tone from the proposed list (Alarm, Calls, Messages and Fax) and accept.

Enter by pressing the right programmable key.

Using the down / up ▼ ▲ keys select the ring tone from the list offered.

Enter by pressing the right programmable key.

For every new selection, you will hear the corresponding ring. If required, press the Silent mode key * # to cancel the sound.

Adjust the volume using the down / up ▼ ▲ keys.

The volume is adjusted over a scale of 1 to 4. The ring tone is played at the chosen level whenever a change is made.

You can select "+" volume to choose a ring that starts quietly and rises to a crescendo.

Accept by pressing the right programmable key.
Phonebook

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

Different icons inform you of the position of the phonebook where the number is stored:
- Your SIM card phonebook
- Your phone phonebook
- Your SIM card’s fixed dialing.

Using the phonebook

In the home page press the down key to access the main menus. The first menu offered is phonebook.

Press the right programmable key corresponding to the accept tab to enter the menu.

The list of your correspondents appears, by default, the cursor is positioned on the first name in alphabetical order.

If you are using your phone and SIM card for the first time, the phonebook list will be empty, only the Phonebook Menu function will be available.

Select a contact from the list using the down/up keys. Then press the right programmable key.
You can also enter a letter to access directly the first contact starting with this letter. If you know the memory number of this contact on the SIM card (say 21 for example), you can enter 21# directly.

Choose from the options offered:

See contact
The first menu offered is See contact. Enter. The detail of the store appears (location, call group, name, number).

Modify contact
Modify contact. Enter. Using the down ▼ key. Modify name if required, and Accept. Modify number if required, and Accept. Modify call group if required, and Accept.

Delete
Select Delete. Enter. Confirm deletion of entry with Yes.

Call
Select Call. Press the right programmable key to start the call.

You can also select the party to be called from the phonebook, and press the Start ⑤ key to make the call.

Send message
Select Send message. Accept. Text editor opens automatically.
Phonebook

The phonebook menu allows you to create new contacts, to create call groups and to check the memory available to store new contacts.

Phonebook menu

In the Phonebook menu, press the right programmable key to enter the menu. Press the up key to position the cursor on the Phonebook menu and accept. Choose from the options offered add contact, call group, memory, my numbers).

Add contact
Select Add contact and accept and press the right programmable key to enter the menu. Choose the place where you wish to enter the contact (SIM card or phone) using the down/ up keys, and accept. Enter name of your correspondent and accept. Enter phone number and accept. Choose a call group to which you want to allocate this contact and accept. (See page 31: Call groups)
Phonebook

Phonebook menu

<table>
<thead>
<tr>
<th>Phonebook</th>
<th>Call groups (See page 31)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available memory</td>
<td>Memory</td>
</tr>
<tr>
<td>247 / 250</td>
<td>The screen displays the number of free locations on SIM card and in phone itself.</td>
</tr>
<tr>
<td>My numbers</td>
<td>My numbers</td>
</tr>
<tr>
<td>You can create the entries corresponding to your own numbers in order to consult them when necessary.</td>
<td></td>
</tr>
<tr>
<td>Select My numbers and accept.</td>
<td>Enter the different details and accept.</td>
</tr>
</tbody>
</table>
Phonebook

You have the facility to group your contacts into call groups. It is possible to allocate characteristics to each group (icon, ring tone, vibrate).

Call groups

Creating new groups:
Do same as above to obtain the phonebook menu and accept.
Press down key to position the cursor on Call groups and enter.
By default, the cursor is placed on Call groups menu, accept.
Choose one of the options offered (Create group or memory available).

Creating a group
By default, the cursor is placed on Create group, enter.
Enter group name and accept.
Choose the icon, ring tone and vibrate mode that you want to allocate to this group (accept after each step).

Memory
Select memory and OK.
The screen displays the number of locations available for new groups.
The message menu brings together the following two types of messages: SMS and EMS (an EMS is an extended message, longer than an SMS with images and sounds added). It is possible to exchange different types of contents: text, call group icons, screen backgrounds, tunes, WAP bookmarks.

From the Messages menu select the Compose menu and enter.

By default, the language used is the language activated in the phone’s menu display (or English if a language not supported by Easy Message T9™ has been chosen for the menus).

When the text has been entered, the right programmable key (choice) can also be used to access the functions offered:

- Send is used to send the message by entering the correspondent’s number.
- T9 options (see next page)
- ABC mode (see page 34)
- 123 mode (see page 34)
- Cancel is used to delete all text entered
- Activate/deactivate zoom is used to modify size of characters
- Store is used to save a draft in memory
- Formatting is used to enrich a text
- Insert to insert an image or sound into your message (see page 34).
The Easy Message T9™ helps you to conveniently enter your short messages.

Using T9 Mode

Press once the key corresponding to the letter chosen and make the word by continuing to press the keys corresponding to the various letters without paying attention to the display, until you have finished inputting the word; it then appears in inverse video.

If the word offered is what you wanted to enter, press the 0 key to accept it, create a space and move to the next word.

However, it is possible that several words exist in the corresponding dictionary for the same sequence of keys pressed. If the word that appears is not the word you expected, press the right programmable key indicating to scroll through the words held in the dictionary corresponding to this key sequence.

When you find the chosen word, press the 0 key to accept it, create a space and move on to the down word.

Press the right key to simply accept the characters entered without creating a space and moving on to another T9 word.

If the word you are expecting is not proposed, please go on adding characters until you get the message “Add a word?”. Select “Yes”, correct the word when necessary and press “OK.”
Messages

Input modes

The ABC mode is used to enter words that do not exist in the dictionary. To obtain a letter, press the corresponding key several times, the letters and the number scroll past.

Mode 123 is used to insert numbers.

Insert mode is used to insert symbols, animations, call group icons and tunes: the SMS then becomes an EMS. Images and sounds can be two types: pre-defined or customised. Pre-defined images and sounds are smaller in size, especially suited to exchanging messages.

Upper case:

A quick touch 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.

Punctuation characters

Punctuation characters are obtained with the help of key (except in 123 mode), or with the help of Insert mode (fast access via 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.
Messages

The number of messages stored in the SIM card varies depending on the card's capacity.

Receiving messages

When you receive a message, an audio signal sounds (the one selected in the Sounds menu) and the message icon appears on your phone screen.

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. Messages inform you of the progress of the download.

You have the facility to do the following at any time:
- To mask this progress screen by pressing the left programmable key to make a call or access other phone information.
- Or stop the download in progress by pressing the right programmable key.

Consult your network operator on the downloading of icons, backgrounds or tunes.
Messages

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

Inbox

From the Messages menu choose the Inbox menu and Select.
Each message contains information on type of message (in the form of an icon) and time (or date) of reception.
Unread messages are entered in bold and arranged by arrival time and date.
Select a message and press the right programmable key.
Choose from the options offered (Read, Forward, Delete read, reply, reply with original message, call, send, delete, delete all).
If your message contains objects (images or sounds), you can save them in order to use them later (stored in your phone’s memory); when reading text, place the cursor on the object and choose the Save option from the options on the right programmable key.
When they have been stored in memory, the space required in the phone is then indicated.
You can consult them in the corresponding menus (WAP bookmarks in WAP, tune in Sounds, backgrounds in Background, and icons in Call groups).

Drafts

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

From the Messages menu choose the Drafts menu and Select.
Select a message and press the right programmable key.
If you do not delete this message, it will remain as a draft and can be re-used even if you have already sent it.
Choose from the options offered (Read, Send, Delete, Delete all, Modify).
Messages

Sending options Several sending options are offered.

From the Messages menu choose the Options menu and Select.
From the send options offered (acknowledgement, reply offered, period of validity - life cycle of message on network before being routed -, message format, message centre).

Memory You may want to know the memory available for saving messages.

From the Messages menu select the Memory menu and Select.

The screen shows you the memory available on the SIM card and in the phone.
WAP

WAP (Wireless Application Protocol): protocol that translates the Internet language into WML language that can be read by a phone. The WAP function allows you to log onto certain Internet sites. You can log onto sites that allow you to download tunes, icons or animated screensavers to your phone.

The WAP Menus

The WAP navigator is under licence:

The Services menu, a dropdown menu, can be accessed at all times when navigating through WAP pages.

Select the top left icon using the ▲ up key.

Consult the menu using the right programmable key.

The Services menu contains all the following sub-menus:

Welcome: logs onto the home page.
(carry the name of your access provider)

Bookmarks: is used to save in a phonebook the names and addresses of Internet sites to facilitate easy access.
You can receive bookmarks from SMS and add them to this list (see chapter on SMS).
You can also send messages by SMS: select a bookmark, press the right programmable key (Choice), then select Send by SMS.

Go to URL: this menu allows you to input an Internet address directly.

Inbox: this menu allows you to consult messages sent by the Internet site.

Save image: is used to save a WAP site image (option).

Reload: refreshes the current page.

Clear the cache: clears the stored information on previous logons.

You can activate the magnifying glass to increase the size of the characters by holding down the # key.
WAP

Advanced…: offers the following advanced settings
- Configuring parameters
- Show URL
- Logoff
- Circuit message (if user can confirm each logon)
- Security (is used to access information on making WAP connections secure).

About…: Information on the browser.
Exit: returns to the phone’s home page.

Configuring WAP parameters

Select the Advanced… menu, then the configuration menu. Choose from the sub-menus offered:

Logon parameters is used to select or modify your access provider’s logon parameters or configure the parameters of other access providers. The active access service is preceded with a start.

Configuration of WAP parameters:
All information to be entered in the parameters are provided by your operator or access provider.
- Choose desired access service, then press Choice.
- Enter title of service and accept.
- Enter Internet address of home page and accept.

The GSM parameters to be entered are:
- User name
- Password
- IP address of WAP gateway
- Port type (secure or insecure)
- Call number
- Access mode (digital, analogue or automatic)

In automatic mode access can be gained to the operator's network by a digital link and by an analogue link to a different network (in roaming).
Once all the settings have been entered, you can activate the chosen access provider. Select him from the list. Confirm your choice with OK. **Inactivity time** is used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

**WAP Logging on**

Using the **Welcome** menu, you can log onto your access provider's WAP site by pressing the right programmable key. If you are logging onto the GSM network, the @ symbol flashes, the metering of the cost of the call starts as soon as it stops flashing.

**Downloading objects**

Some WAP sites allow you to download ring tones, icons or animated screensavers. 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 SMS).

**WAP Logging off**

To log off press **Stop** key. The logoff happens automatically after a few seconds of inactivity if you forget to log off. This period is defined by the inactivity time setting.
Your phone is supplied with the game: Picture puzzle.

From the Picture puzzle menu press Select.
On line help is supplied to use the game.
Sounds

This menu allows you to customise 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.

From the Sounds menu choose Ring tone menu and Select.

Select the type of event from the list offered (Alarm, Calls, Messages and Fax) and accept.

Select the ring tone from the list offered and accept.

Adjust the volume using the down / up keys and accept.

You can deactivate the sound by pressing the key.

Vibrate

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

From the Sounds menu choose the Vibrate menu and Select.

Select the vibrate mode from the choices offered (ring tone and vibrate, vibrate only, vibrate inactive or vibrate plus ring tone) and accept.
Sounds

WARNING: vibrate mode is not a priority in relation to the choice of ring tones in the call groups. To make vibrate mode apply in general, switch to Silent mode.

From the Sounds menu select Silent mode and Select. Activate or deactivate Silent mode and accept.

Silent mode can also be accessed via the home page by holding down the # 2 key.

When the device is in silent mode, the relevant icon appears on the home page.

In this mode the ring tone will not function, except for the alarm clock.

Beeps

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

From the Sounds menu choose the Beeps menu and Select.

Select the type of beep you want to allocate from the choices offered (Key beep, Network beep or Battery beep) and accept.

Activate or deactivate the beep and accept.

In the case of key beeps, you can also choose from the two types of beeps offered: key beeps or Dtmf tone (different beep depending on the key pressed).
Background

This menu allows you to customise your screen by choosing the colour, background image, animation or greeting message.

Colours

This menu allows you to display the colours you want on your phone.

From the Background menu select the Colours menu and Select.

Select the colour you want to see during navigation from the menus and accept.

Wallpapers

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

From the Background menu select the Wallpapers menu and Select.

Select the Wallpaper and Select (right programmable key). The image appears in the background of the home page.

Press the right programmable key to select this choice, or the left programmable key to return to choice.
Background

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

From the Background menu select the Screensavers menu and Select.
Select a screensaver from the options offered and accept. The chosen screensaver appears on the screen, accept it.

Adjust the screensaver display time (greater than 60 seconds) and accept. The screensaver appears at the end of each period of inactivity.

Warning: the animated screensaver uses processing power. For a better efficiency you can deactivate the screen saver or select the activation time to be more than every 300s.

Greeting message This menu allows you to customise your greeting message.

From the Background menu select the Greeting msg menu and Select.

Enter the text that you want to see appear in the greeting message (when you switch on) and accept.
Settings

This menu allows you to customise the settings of your phone to make it as convenient as possible for you to use.

Date / Time

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

From the Settings menu select the Date / Time menu and Select.

Date: set the date by entering it directly in digital form or by using the down / up arrows keys. Use the right key (or left ) to access the next (or last) input field. Once the date is correct, accept it.

Time: same procedure as for setting the date.

My Objects

This menu allows you to find out how much memory is available for objects.

From the Settings menu select the My objects menu and Select.

The amount of memory available is displayed. This memory is divided between your downloaded ring tones, wallpapers and screensavers.

You can delete your objects to increase the memory available for new downloads.
Settings

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

From the Settings menu select the Languages menu and Select.
Select the language of your choice and accept.
If you select Automatic, the display language will be the language of your SIM card.

Networks  This menu allows you to configure network preferences.

From the Settings menu 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.
Settings

Contrast
This menu is used to adjust screen contrast.

From the Settings menu select the Contrast menu and Select.
A test screen allows you to adjust the contrast by means of the down / up keys and enter.

Energy saving
This function is used to deactivate the screen backlight.

From the Settings menu select the Energy saving menu and Select.
Activate or deactivate the backlight and accept.
By deactivating the screen backlight you increase the battery life of your phone.
WARNING: display legibility is reduced.
Settings

**Short cuts**
This menu allows you to allocate functions to the programmable keys.

From the Settings menu select the Short cuts menu and Select.

Select the key that you wish to modify and accept.

Choose the function that you want to allocate to this key and accept.

---

**Reset settings**
This menu allows you to reset all your phone's settings.

From the Settings menu select the Reset settings menu (RES) and Select.

**WARNING:** you are about to lose all the downloaded objects and all the settings made on your phone since you bought it.

A validation screen allows you to confirm this choice.

The phone switches off and resets automatically when powered up to take account of the change of settings.
Calls

The Calls menu allows you to manage and consult all your phone's incoming and outgoing calls that are marked as follows:
- Incoming call
- Outgoing call

Forward calls

This menu allows you to transfer calls addressed to you.

Depending on your subscription, this service allows you to re-direct incoming calls to a different number or answer phonebox.

From the Calls menu select the Calls Forwarded menu and Select.

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

Fast access to the list of calls from the home page: press the Start key.

From the Calls menu select the View last calls menu and Select. Each call contains information on type of call (in the form of an icon), time (or date) and duration.

Select a call from the list and accept.

Choose from the options offered (Call, store in your phonebook, send a message, delete, delete all).

You can also make the call by pressing the Start key.

View last calls

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

From the Calls menu select the View last calls menu and Select. Each call contains information on type of call (in the form of an icon), time (or date) and duration.

Select a call from the list and accept.

Choose from the options offered (Call, store in your phonebook, send a message, delete, delete all).

You can also make the call by pressing the Start key.

Counters

This menu allows you to consult the duration of the outgoing calls.

From the Calls menu select the Counters menu and Select.

Choose the type of counter you want from the options offered.
Calls

Display number

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

From the Calls menu select the Display number menu and Select.

Choose from the options offered (Anonymous mode, My number, Caller's number).

Anonymous mode
You have the facility to mask your number on the phone from the person you are calling.

Initial: network default mode.
No: you choose not to activate anonymous mode and so to display your number.
Yes: you choose to activate anonymous mode and so not to display your number.
Calls

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 (or the caller's name if it has been stored).

Call waiting  (Operator-dependent service)

From the Calls menu 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 person you tried to reach.

From the Calls menu select the Automatic redial menu and Select.

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

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

Answer phone number

This function is used to set your answer phone number.

This number will be used when you make a call from the answer phonebox using the programmable keys.

From the Calls menu select the Answer phone number menu and Select.

Enter your answer phone number and accept.

Local info

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

You can choose whether or not to receive information (ask the company with which you took out your subscription).

From the Calls menu select the Local info menu and Select.
Security

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

Keypad locking

This menu allows you to lock the keypad.

From the Security menu select the Lock keypad menu and Select.
Select Activate or deactivate and accept.

The lock icon appears on the home page.

This function is also available in the home page via a combination of the # and Select keys (right programmable key).

PIN number

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

From the Security menu select the PIN number menu and Select.

To modify the PIN, select Modify and Select.
Enter old PIN and accept.
Enter new PIN twice and accept.

To activate or deactivate the PIN, select the Check PIN menu and Select.
Enter PIN and accept.
Select Activate or Deactivate and accept.
Security

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.

Proceed as above in order to activate, deactivate or modify PIN number 2 of your phone.

PIN number 2

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

* This function may or may not be available depending on your SIM card.

Phone code

The phone code is a secret code intended to protect the phone if stolen.

To activate or deactivate the phone code, select the Phone code menu and accept.
Enter 0000 and accept.
Select Activate or Deactivate and accept.

To modify the phone code, select Modify and accept.
Enter old phone code and accept.
Enter new phone code and accept.
Enter phone code again to verify it and accept.
Security

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.

Confidentiality

From the Security menu, select the Confidentiality menu and Select. Select Activate or Deactivate and accept.

Operator code

This menu allows you to modify the call barring.

From the Security menu, select the Operator code menu and Select. Access to this service depends on your type of subscription.
Security

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).

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

From the Security menu, select the Call barring menu and Select.

Select Activate or Deactivate and accept.

Access to this service depends on your subscription type.

Fixed dialling

This menu allows you to restrict the sending of calls.

From the Security menu, select the Fixed dialling menu and Select.

Select Activate or Deactivate and accept.

Proceed as for any other phonebook.

By activating this function, you can send calls only to the numbers stored in this phonebook.

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

This menu allows you to access the various accessories offered by your phone: calculator, converter, alarm, timer, car kit, data parameters.

Calculator

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

From the Accessories menu, select the Calculator menu and Select. You can use the calculator with the help of the following keys:

- ▲ Up key: Add
- ▼ Down key: Subtract
- ▶ Right key: Multiply
- ◄ Left key: Divide
- Right programmable key: Equals
- Left programmable key: Delete
- * # key or #: Decimal point.

If no calculations are being run, the Right programmable key allows you to use the value in the converter directly.
From the Accessories menu, select the Converter menu and Select.
Enter a value and press the Up key \( \uparrow \) to convert from one currency to another, or the Down key \( \downarrow \) to convert back.
The right programmable key allows you to use the following options:

**Rapid exchange**
If you check the Rapid exchange box, the converter will work in the home page by entering the desired numbers and pressing the up \( \uparrow \) \downarrow keys to make the conversion.

**Exchange rate**
Enter the rate of exchange corresponding to the chosen currencies.

**Currencies**
Enter the two types of currencies to be converted.

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

The alarm works even when the phone is switched off.

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

From the Accessories menu, select the Alarm menu and Select.

Activate or Deactivate the alarm and accept.

Set the waking time by entering the numbers directly or using the down / up keys and accept.

The alarm icon appears on the home page.

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

From the Accessories menu, select the Timer menu and Select.

Activate or Deactivate the alarm and accept.

Set the duration by entering the numbers directly or using the down / up keys and accept.

The alarm icon appears on the home page.
Accessories

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

From the Accessories menu, select the Car kit menu and Select.

Choose from the options offered (Automatic response, Switch off, Alarm timing, Hands-free volume control).

Data
This menu is used to configure the data exchange with a Personal Computer.

From the Accessories menu, select the Data parameters menu and Enter.

Choose the correct speed depending on the Personal computer you would like to connect to the handset.
Services

This menu allows you to access numerous services offered by your operator. The list of these services will appear in the menu depending on your subscription.

Services

This menu allows you to access your operator's basic services.

From the Services menu, choose from the list offered.
Technical features

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

Electrical safety:
Only use those chargers listed in the manufacturer’s catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be the same as that indicated on the charger’s serial plate.

Aircraft safety:
You must switch off your phone on aeroplanes when so instructed either by cabin crew or by signs. Mobile phone use may be dangerous to the operation of the aircraft and may disrupt the phone network.

Explosive materials:
Please comply with signs at petrol stations telling you to switch off your phone. You must also observe radio equipment usage restrictions in chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic medical equipment:
Your phone is a radio transmitter which may interfere with electronic medical equipment such as hearing aids, pacemakers, etc. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area. Always make sure that your phone is switched off in hospitals when so instructed by signs or by medical staff.

Road safety:
Except in emergencies, do not use your phone when driving unless you have a hands-free kit enabling you to manoeuvre freely. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

This mobile 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 ICNRP 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 mobile phones uses a unit of measure called the SAR, or Specific Absorption Ratio. The SAR limit recommended by the Council of the European Union and the ICNRP 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 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 in the conformity test is 0.64 W/kg.

In the countries that have adopted the SAR limit recommended by FCC (USA, Taiwan…), the limit is 1.6 watt/kilogram (W/kg) averaged over one gram of tissue.

The highest SAR value for this model phone when tested for compliance against the standard was 1.2 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the requirements for RF exposure.
Technical features

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: Individuals: 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.

*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.
Warranties

Usage precautions
Your mobile phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain
data that may cause malfunctions of your mobile phone or data losses (virus for example).
For this reason, Sagem rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2)
the impact on the operation of the mobile phone and (3) damages resulting from receiving the said downloaded data or loss of
said data. In addition, Sagem states that a failure caused by receiving downloaded data that do not comply with the
specifications set by Sagem 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.

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.
If you bought your phone directly from SAGEM SA, the following rules will apply:

1. The new equipment (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 equipment by SAGEM SA to the customer, on presentation of the paperwork stating the purchase date of the
equipment.
   Equipment that has been repaired or replaced as standard during the warranty period stated above is 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 support provided by
     SAGEM SA.
   In any disputes, the equipment 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.

2. All faulty equipment 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 equipment 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 an item of equipment 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 equipment and IMEI, are attached to the
   warranty, and that the information on the equipment 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.
Warranties

Prior to sending the equipment for repair, it is the customer’s responsibility to backup at his expense the customised data stored in the equipment (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 equipment with new or reconditioned parts, replace the equipment with new equipment or, in any dispute, equipment in good working condition. During its work SAGEM SA reserves the facility to make, where necessary, any technical modifications to the equipment 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 equipment 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 equipment 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 equipment (shock, lightning, fire, vandalism, malware, water damage of any type, contact with various liquids or any harmful agent, unsuitable electric current...), to modifications of the equipment made without the written consent of SAGEM SA, to a servicing fault, as described in the documentation supplied with the equipment, to lack of supervision or care, to poor environmental conditions of the equipment (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 equipment) or to servicing done by personnel not approved by SAGEM SA.

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

- 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 equipment was sold.
  - Supply of new software versions.
  - Current servicing work: delivery of consumables, installation or replacement of these consumables...
  - Call-outs for equipment 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 equipment.
  - Items of equipment returned to SAGEM SA without having complied with the return procedure specific to the equipment covered by this warranty.

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

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, and shall apply in mainland France. 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

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<tr>
<th>PROBLEM - SITUATION</th>
<th>ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impossible to start phone</td>
<td>Hold down the Start key 3s. Charge the phone up for 15 minutes before starting it again. Check the battery charge icon scrolls. Yes: charge correct. No: disconnect the charger, then reconnect it, check that the battery Icon scrolls. Press the right programmable key &quot;Start&quot;. If the icon continues not to scroll, repeat the disconnect and connect operation several times. If the battery still does not charge, contact the after-sales service. When the charge battery icon has stopped flashing, the battery is charged.</td>
</tr>
<tr>
<td>Battery State Unknown message</td>
<td>The battery has not been recognised by the phone. Check that the battery is correctly installed in the phone.</td>
</tr>
<tr>
<td>Low Battery message</td>
<td>This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.</td>
</tr>
<tr>
<td>SIM Missing message</td>
<td>Usually check the SIM Card. If the card is damaged, contact the operator's point of sale to check. If the message continues, contact the after-sales service.</td>
</tr>
<tr>
<td>PIN Incorrect Message</td>
<td>PIN keying error. Caution: after three attempts, the SIM card is locked. You have entered three incorrect PIN codes. You will need to enter your PUK code to unblock your SIM Card. You must enter: &quot;05<em>PUK</em>PIN*PIN#&quot; 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.</td>
</tr>
<tr>
<td>SIM Blocked</td>
<td>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 the phone back on. If the message &quot;SIM not present&quot; appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your Customer Services.</td>
</tr>
</tbody>
</table>

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When the charge battery icon has stopped flashing, the battery is charged.
# Troubleshooting

<table>
<thead>
<tr>
<th>PROBLEM - SITUATION</th>
<th>ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No call connection</strong></td>
<td>Check the called number. Check that at least one signal strength bar is</td>
</tr>
<tr>
<td></td>
<td>present. If the R icon appears without any operator name being displayed,</td>
</tr>
<tr>
<td></td>
<td>only emergency calls are possible.</td>
</tr>
<tr>
<td></td>
<td>Check that your call credit with your operator has not been used up.</td>
</tr>
<tr>
<td></td>
<td>Check that the SIM card used offers the service that you are requesting</td>
</tr>
<tr>
<td></td>
<td>and that its validity has not expired.</td>
</tr>
<tr>
<td></td>
<td>Check and deactivate the restriction on outgoing calls if necessary.</td>
</tr>
<tr>
<td></td>
<td>The network is overloaded. Call again later.</td>
</tr>
<tr>
<td></td>
<td>If the poor call connection persists, contact the hotline.</td>
</tr>
<tr>
<td><strong>No call reception</strong></td>
<td>Try to make a call to check that the phone and the network are</td>
</tr>
<tr>
<td></td>
<td>operational. Check and deactivate the permanent calls forwarded.</td>
</tr>
<tr>
<td></td>
<td>(permanent calls forwarded icon displayed). Check and deactivate the</td>
</tr>
<tr>
<td></td>
<td>restriction on incoming calls if necessary. If the poor reception</td>
</tr>
<tr>
<td></td>
<td>persists, contact the hotline.</td>
</tr>
<tr>
<td><strong>Network reception less good during a call</strong></td>
<td>Avoid holding the phone with your fingers at the top of the rear cover;</td>
</tr>
<tr>
<td></td>
<td>this creates an obstacle for the antenna located at this spot.</td>
</tr>
<tr>
<td><strong>Impossible to send message</strong></td>
<td>Check that the SIM card used offers this service. Try to make a call</td>
</tr>
<tr>
<td></td>
<td>to check that phone and network are operational.</td>
</tr>
<tr>
<td></td>
<td>Check the answer phone number is properly configured. To do this, go to</td>
</tr>
<tr>
<td></td>
<td>the &quot;Calls&quot; menu, select &quot;Answer phone number&quot; and check the number.</td>
</tr>
<tr>
<td></td>
<td>Otherwise, enter your operator’s answer phone centre number.</td>
</tr>
<tr>
<td><strong>No answer phonebox</strong></td>
<td>Check that the SIM card does offer this service.</td>
</tr>
<tr>
<td></td>
<td>Programme the call to be forwarded to answer phone using the information</td>
</tr>
<tr>
<td></td>
<td>provided by the operator.</td>
</tr>
<tr>
<td><strong>Answer phone icon flashing</strong></td>
<td>Call the answer phone to make it disappear.</td>
</tr>
<tr>
<td><strong>Backlight does not work</strong></td>
<td>Go into the Settings menu, select the Energy saving menu and activate</td>
</tr>
<tr>
<td><strong>In WAP context: SERVER NOT ANSWERING</strong></td>
<td>Switch off and then switch phone back on.</td>
</tr>
<tr>
<td><strong>Logon to home page impossible</strong></td>
<td>In the WAP menu, Clear the cache.</td>
</tr>
<tr>
<td><strong>Operator name does not appear on screen</strong></td>
<td>Go into the Settings menu, select Networks, then Selection. Wait until the operator appears, select it and accept.</td>
</tr>
<tr>
<td><strong>How do I (un)lock the keypad?</strong></td>
<td>Hit ( # ) key, then the right programmable key ( ) (OK).</td>
</tr>
</tbody>
</table>
# Troubleshooting

<table>
<thead>
<tr>
<th>PROBLEM - SITUATION</th>
<th>ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>How do I switch to silent mode?</td>
<td>Hold ➤ key down unless ring tone sounds, when a short touch is enough. Can be activated only in SMS and WAP screens: hold down ➤ key. This envelop means that you have written or answer phone. To remove it, all you need to do is enter the &quot;Messages&quot; menu to read your messages. The envelop is then deleted. In the case of a voice message, contact your answer phonebox and let it guide you.</td>
</tr>
<tr>
<td>How do I activate zoom?</td>
<td>This receiver means that you have received answer phone in your message box. To remove it, call your answer phone.</td>
</tr>
<tr>
<td>How do I remove the envelop that appears on the screen?</td>
<td>Logon to one of the following sites via your computer: <a href="http://www.planetsagem.com">www.planetsagem.com</a>. This site offers to send ring tones to your phone in the form of an SMS. You can also logon to your operator's site. Once the SMS has been received, all you have to do is save it: accept the option &quot;Save messages&quot;, the tune will then be added to your list. In addition, you can logon to some sites by phone.</td>
</tr>
<tr>
<td>How do I lift the receiver that appears on the screen?</td>
<td>Go into the Messages menu, select Compose and enter your message using the T9 script (predictive input method), which is the default entry mode.</td>
</tr>
<tr>
<td>How do I remove the written message at the down of the home page (1 call)</td>
<td>Logon to one of the following sites via your computer: <a href="http://www.planetsagem.com">www.planetsagem.com</a>. This site offers to send ring tones to your phone in the form of an SMS. You can also logon to your operator's site. Once the SMS has been received, all you have to do is save it: accept the option &quot;Save messages&quot;, the tune will then be added to your list. In addition, you can logon to some sites by phone.</td>
</tr>
<tr>
<td>How do I download ring tones?</td>
<td>The most efficient actions are as follows: You can deactivate the backlight (in the menu Settings/Energy saving) or be carefully where you keep your phone to make sure that the keys can't be pressed accidentally because any key press will activate the backlight. You can deactivate the screen saver or select the activation time to be more than every 300s (the screensaver uses processing power). Make sure that you don't obstruct the antenna with your fingers when using the phone (see page 20).</td>
</tr>
<tr>
<td>How do I free up memory to download my objects (sounds, images)</td>
<td>Go into the Settings menu, select My objects then delete some objects (too many).</td>
</tr>
<tr>
<td>How can I increase the efficiency of my phone?</td>
<td></td>
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