my**100L**

my**101L**

ENGLISH

SAGEM

You have just purchased a SAGEM phone. We congratulate you! In order to use your phone efficiently and safely, we recommend that you read this handbook carefully.

Your phone can be used internationally in the various networks (GSM 850 MHz and PCS 1900 MHz) depending on the roaming arrangements with your operator.

This phone is U.S. Federal Communications Commission (FCC) approved.

Some services described in this guide may not be available from the network or when roaming, or may require a specific subscription.

Remember to back up your data and programs frequently, and before sending the mobile phone for repair.

This phone, like any other wireless phone, operates using radio signals and networks. Connection in all locations and conditions cannot be guaranteed. Therefore you should never rely solely on any wireless phone for essential communications (for example, medical emergencies).

In some jurisdictions it may be unlawful to take a picture without notice to or the consent of all participants.

WARNING

Depending on the model, operator network configuration and associated subscription cards, certain functions described in this handbook 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 if this occurs.

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

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FCC statement

This device complies with part 15, part 22 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.

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 86.

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 (15cm) 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.

SAR

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.

(*) *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.*

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)	
GSM 850	PCS 1900	GSM 850	PCS 1900
1.22 W/kg	1.26 W/kg	0.877 W/kg	0.572 W/kg

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 http://www.fcc.gov/oet/fccid after searching on FCC ID M9HA5SE1 (my100L), FCC ID M9HA5SPE1 (my101L).

Additional Information can be found on the website of the World Health Organization (http://www.who.int/emf).

Phone menus

According to the model of your phone, to the configuration of the networks and associated subscriptions, certain functions may not be available (indicated by *).
Depending on the model, the phone menus will appear as listed below:

Directory
  Directory menu
    Sort by location
    Create record
    Call groups
    Available memory
    Personal numbers
    Quit
Text messages
  Write new...
Call services
  Call forwarding
  View last numbers
  Duration and cost of calls
  Display numbers
  Double call
  Automatic redial
  Blacklist
  Voice mail number
  Local information (*)
Ringing and beeps
  Volume and choice of music
  Call groups
  Personalised ringing tone
  Vibrate (*)
  Silent mode
  Beeps

Controls
  Customization
  Select language
  Automatic response
  Network selection
  Setting time/date
  Display contrast
  Currency converter
Security
  Keyboard locking
  PIN number
  PIN number 2
  Phone code
  Confidentiality messages
  Operator password
  Limit incoming calls
  Limit outgoing calls
  Pre-set directory
  Costs
Accessories
  Calculator
  Alarm
  Timer
  Car kit
Picture puzzle
Services

Presentation of the phone

Your phone package

When you open the box, check that all items are present:
- Phone
- Charger
- Battery
- User guide

Accessories

We advise you the use of SAGEM brand accessories for an optimal operating of your phone and of your accessories.

You can also find (as an option) or order the following accessories:
- Pedestrian kit
- Additional battery
- Additional charger
- A cable for data exchange between your phone and a PC (depending on model)
- Cigar lighter charger

For more information: www.planetsagem.com and www.sagem.com/mobiles.

Description
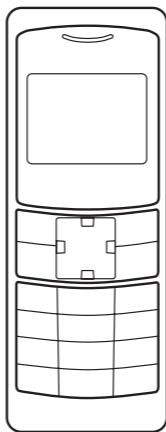
Microphone

Programmable keys and Short cut keys (depending on model)

☎ or ☎	Switch on/off *In a call context:* Reject a call – hang up
☎ or ☎	Short press: activate/deactivate hands-free mode **WARNING:** do not use the phone in hands-free mode near to your ear, or you may suffer hearing loss (at least 3.9 inches (10 cm)). *In call context:* Call – receiving a call *In idle screen:* Fast access to the list of calls
☐ or ☐	**Right programmable key:** (Function available depending on model) *In initial screen:* Access to certain functions (shortcuts) (*) *In menus:* Access to the selection shown on screen in the tab *During call:* Increase volume
☐ or ☐	**Left programmable key:** (Function available depending on model) *In initial screen:* Access to certain functions (shortcuts) (*) *In menus:* Access to the selection shown on screen in the tab *During call:* Reduce volume
▲	Previous choice/increase value/up
▼	Next choice/reduce value/down
OK	*In the menus:* Context-sensitive access to different functions
C	Short press: Return to the previous menu – Delete a character Long press: Exit menu mode – Complete deletion of the entry

Programmable keys and Short cut keys (depending on model)

✱ ♪	<u>Hold down</u>: *In initial screen:* Silent mode *In call reception mode:* Long press stops ring tone *In ring tone setting mode:* Activate/deactivate ring tone **When composing a message:** <u>Short press</u>: Upper case/lower case	
#	<u>Short press</u>: When composing a message, access to the symbol table	

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

Initial screen

The following icons are displayed on the initial screen, depending on the event in progress:

(███)	Battery charge indicator (black if charged, clear if discharged)
Y.ill	Received signal strength indicator (maximum strength: 5 bars)
	The **R** letter indicates if the network found does not correspond to the subscription
	If Y flashes, the phone is searching for a network
◥	Hands-free loudspeaker
(☏	Call in progress
☏	Permanent call forwarding
☿	Ring tone active
ᛖ	Vibrate active
⊠	Flashing: message memory full
⫶⫶	Voice messages present
☺	Alarm active

The ⊟ and ⊟ keys located under the screen are allocated to actions described at the bottom of the screen just above the key, each time it is necessary.

For example:

Validate Pressing the ⊟ key validates the current function.

Getting started

Information on the SIM card

SIM card
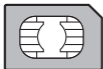
This card must be handled and stored with care in order to avoid excessive stresses or scratches that would damage it. If your SIM card is lost, contact your Operator or Service Provider immediately.

Note: Do not leave you SIM card within the reach of small children.

To use your phone, you have a small card called a SIM card. In addition to all of the information necessary for the network, this card contains other information that you can modify:

- secret codes (PIN and PIN2 - Personal Identification Number)
- directory
- text messages
- functioning of specific services.

Your phone is compatible with the different SIM cards provided by the Operators.

Installing the SIM card and the battery
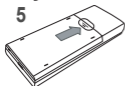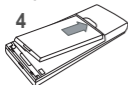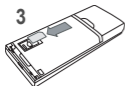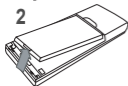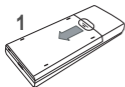
Switch off your phone and disconnect the charger.

The SIM card is inserted beneath the phone's battery.

1

Turn the phone back and press the lock notch to remove the back 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

Replace the back cover, making it slide.

Charging the battery
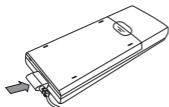
Your phone is powered by a rechargeable battery. A new battery must be charged for at least 4 hours before it is used for the first time. It will reach its nominal capacity after several usage cycles.

When your battery has run down, the phone displays it and cuts out.

To recharge your battery:
- Connect the charger to a wall outlet.
- Connect the end of the charging cable to the bottom of your phone.
- The phone will start charging. The battery charging indicator indicates the charge.
- Charging stops by itself.
- Unplug the cable.

It is possible that during charging, the battery may heat up slightly; this is normal.

WARNING
There is danger of explosion if the battery is placed in an incorrectly way or if it is exposed to fire.
Do not short circuit it.
The battery does not have any part that you can change.
Do not try to open the battery casing.
Use only the appropriate chargers and batteries as shown in the phone manufacturer's catalogue.
The use of other types of chargers or batteries may be dangerous or invalidate the warranty.
Used batteries must be disposed of in the appropriate places.
We advise you to take the battery out if you plan not to use the phone for extended periods.
You are strongly advised not to connect your phone to the charger if it doesn't contain a battery.
The charger is a safety step-down transformer, it is forbidden to modify, alter or replace it by another component (power supply plug, etc.).

Switching on/switching off, starting up

To switch on your phone:
Press 🔲 to switch on your phone.
If access to the SIM card is protected by a secret code, the phone will ask you to enter your PIN number.

PIN number

Control of the PIN number

If your phone displays SIM absent, press ![phone key] (long press) to switch off your phone and check that your SIM card is correctly positioned.

This is the personal code for your SIM card. You may be asked to enter this code when the instruction: Pin number? appears after you switch on your phone.

Enter the code of between 4 and 8 digits given to you by your operator. These digits will not be displayed on the screen for security reasons.

Press **#** or **OK** or on ![key] key to validate.

PIN2 code (*)

If one was given to you by your Operator, a second PIN number provides secure access to certain functions.

Warning

If the wrong PIN number is entered three times in a row, the card will be locked. To unlock your card:
- enter the PUK code (Personal Unlocking Key) provided by your Network Operator and validate,
- enter your PIN number and validate,
- enter your PIN number again and validate.

After 5 or 10 times (depending on SIM card type), the SIM card will be permanently locked. Contact your Operator or your Service Provider to obtain a new card.

The same procedure (entering 052) applies when the PIN-2 code is blocked (PUK 2 code).

Setting Time and Date

The first time the phone is used, the time and date will need to be set. If the battery has completely run down or been taken out, you will be asked to validate the time and date.

Setting the time

Set the time either by typing it in or by using the scrolling arrows to alter the numbers already displayed.

Setting the date

Set the date either by typing it in numerically or by using the scrolling arrows to alter the display.

When the time and date are correct, validate with the **OK** key.

Searching for a network

Network indicator

The indicator of the level of network signal received enables you to visualise the quality of reception. If it shows less than three bars, look for better reception to make your call in good conditions.

The phone then searches for a network on which it can communicate:

If it finds one, the name of the network appears on the screen.

You are ready to make or receive a call.

- If the **R** letter and a network name are displayed, calls can be made.
- If the **R** letter is displayed without any network name, only emergency services will be accessible (police, ambulance, fire brigade).
- If the flashes, the phone will keep searching. No network is available.

Switching off

Hold down the 📞 key until the end message is displayed.
Release the key. The phone switches off.

Recommendation

Your phone is equipped with an integrated antenna. For the best reception, try not to cover the top part of the phone with your hand.

Making a call

The network is displayed.
Dial the number.
Press ━.
During the call, ☎ ☏ flashes on the screen, and tones may signal the establishment of a connection.
When the person you have called answers, speak.

> **Emergency services**
> Depending on the operator, you can contact the emergency services with or without a SIM card or when the keyboard is locked. It is sufficient to be in a zone served by a network.
> To call the international emergency service, dial **112** then press ━.
> Other emergency service numbers may exist, depending on the country.
>
> **International call**
> Press **0** (long press) to display + then dial the country code without waiting for a tone, then the number you require.

Receiving a call

When you receive a call:
Press ━ then speak.
The caller's number is displayed when it is presented to the network. All incoming and outgoing call numbers are registered in the list of the last calls.

Volume control

Increase or decrease the volume during a conversation by pressing the ▭ or ▭ key.

Hands-free mode

The "Hands-free" mode enables you to follow a conversation with several people and be free to move, for example, to take notes during your conversation.

To change to hands-free mode during a call, make a short press on the ☏ key then press [**Yes**] to confirm activation of the amplified mode.

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

Ending a call

Press ☏.

The end of call message appears on the screen.

Directory

Directory display

The quantity of phone numbers stored in the SIM card directory varies depending on the capacity of the card. Your Operator or your Service Provider can provide you with this information.
You can store the phone numbers that you call regularly:
- in the SIM card,
- in the phone.
Different icons will inform you of the directory location where the number is stored when you search for it:

🔲	SIM card directory
📱	Your phone's directory
🔲🔲	SIM card pre-set directory.

Storing a number

It is advisable to store numbers in their international format (+, country code, and number). You can verify the contents of a record and modify it by selecting the required name.
When sorting by location, pressing on the ✳ ↓ key launches a search for the first available location; pressing on ♯ returns to the start of the list.
In the **Directory menu**, select **Create record**. Validate by pressing **OK**.
Enter the name (the number of accepted characters depends on the SIM card used). Validate.
Enter the number. Validate.
If necessary, select the call group to which you want to assign this number.
Depending on the available space, you can select the storage location of the number entered: SIM card or phone.

Deleting a number

To delete the contents of a directory location, select the name using the scrolling arrows. Validate by pressing **OK**. Select **Delete**, then validate.

Call groups

You are also able to classify contacts recorded in the directory into Call Groups.

To each of these groups you attribute certain characteristics (icon, ringing tone, vibrator (depending on model), etc.).

Creating a group

Groups are defined by default in your phone.

In order to look up their characteristics, display a list of the groups - **Directory/Directory menu/Call groups**.

Using the scrolling arrows, choose a group and press **OK**. You are then able to look up or alter its characteristics or to erase the group.

To create a new group:

- Go into **Directory/Directory menu/Call groups/Call groups menu**.
- Choose **Create group**.
- Enter a name and validate.
- Choose an icon using the scrolling arrows and validate.
- Choose a ring tone, then choose a vibrator mode (depending on model), and validate.

The selection of a call group is made when entering a number into the directory, or when modifying a number you have already saved.

Activate the Call Groups function

If call groups are not enabled, you cannot attach correspondents to groups.

If you want the characteristics of the groups to apply to each call:
- Go into **Directory**/**Directory menu**/**Call groups**/**Call groups menu**.
- Choose **Activate groups**.
- Tick the box and validate.

The calls received from contacts who do not belong to a Call group use the parameters provided in the **Ringing and beeps** menu.

Available memory

To ascertain the number of groups which can still be created:
- Go into **Directory**/**Directory menu**/**Call groups**/**Call groups menu**.
- Choose **Available memory**.

The first number shows the number of groups which can still be created, and the second shows the maximum number of groups.

Looking up a group

Select the group to be looked up and press **OK**.
Choose **See group**. The screen presents the name, the icon, and the choice of vibrator mode (depending on model) of the group.
If there are contacts attached to this group, press the ⌐ key to view the list of these ones.

Modifying a group

Select the group to be modified, and press **OK**.
Choose **Modify**.
Carry out the wanted modifications.
Validate by **OK**.

Deleting a group

Select the group to be deleted, and press **OK**.
Choose **Delete**.
Confirm by **OK**.

Sorting

Directory menu enables you to sort the stored numbers by name or location; for the latter, the free locations are indicated in the list.

Sending a short message to a stored number

Select the recipient scrolling using the scrolling arrows and validate using **OK**. Select **Send message** and validate using **OK**.
Compose your text message.
Press **OK**. Select **Send** and validate using **OK**. The recipient number is displayed.
Send your message using the ▭ key.

Available memory

In **Directory menu**, select **Available memory**. Validate using **OK**. The screen will display the amount of available space on the SIM card and on the phone.

Displaying personal numbers

Using **Directory menu/Personal numbers** menu, you can create records for your own numbers in order to be able to consult them.

Making a call with a stored number

Here are all the ways you can call a correspondent, whose number is saved in the directory:

From the standby screen:

1) Enter the number under which you have saved your correspondent's details, and then press on ✳ ₊ (rapid dial).
2) Enter the number under which you have saved your correspondent's details, and then press on ⌗. Your correspondent's number is displayed, at which point you can modify or add to the number. Press on ⌞ to make the call.

From the directory:

- Enter the first letter of the name (pressing successively on the relevant key, for example: three times on the key **2** for the **C** letter), scroll down the list to find your correspondent, then press ⌞ to call.

Text messages

You can send or receive two types of messages:
- SMS (text messages),
- depending on model, EMS (extended message that may include different objects)

Receiving a message

Access to this service depends on the network. For more information, consult your Operator or your Service Provider.
Several types of message may be received:
- text messages
- Depending on model:
  • text messages which may include different types of objects (images, melodies, animated icons)
  • icons for call groups
  • animated screen savers
  • melodies.

When you receive a message, the phone beeps (the beep is selected using the menu **Ringing and beeps/Volume and choice of music/Messages**).
The icon ⊠ is displayed on your phone screen.
This icon remains on screen until the messages have been read. When the icon flashes, the memory is full.
The receipt of icons, animated screen savers or melodies can take several minutes. Messages inform you of the downloading progress.
Note: Ask your operator about downloading icon, animated screen saver or melody messages.
At any time, you can (depending on model):
- hide that screen by pressing the ⌐ key (e.g. to make a call or access other information on your phone),
- or cancel the download in progress by pressing the ⌐ key.
Go into the **Text messages** menu to access the list of messages received.
Note: Unread messages are in bold.

Meaning of the symbols at the top of the screen

⊠▷	This symbol indicates a text message that has been written. If this symbol is flashing, it means that the message has not been sent.
▷⊠	This symbol indicates a message that has been received. If this symbol is flashing, it means that the message has not yet been read.
✑	This symbol indicates a message which is incomplete or in the process of being received.
✖	This symbol indicates that the message is corrupted: it consists of several fragments, some of which have been lost.

Meaning of the symbols in front of each message

▣	Call group icons
▣	Animated screen savers
目	Text messages
♪	Melodies
✎	Text messages which include objects

Actions possible for a message received

Select a message.
By pressing the ⌐ key, you can read a text message, view it, listen to it or watch the objects it contains.
Warning: Only the screen savers and melodies without Copyright may be forwarded to another person and depending on model.
Press the ⌐ key [**Options**], to view the options available, which vary according to the type of message received:
- read it,
- delete it,
- reply,
- forward it to another person,
- consult the available memory,
- delete all the read messages,
- delete all the messages,
- choose a sending option,
- enter the number of the messaging centre.
- save it in your phone (melody, animated screen saver and icon (see below)).

Saving an object included in a text message which has been received

(Depending on model)

Some text messages may contain images, melodies (symbolised by a note of music) or animated icons.
To save an object in your phone:
- Put the cursor on the object you wish to save.
- Press the ⌐ key [**Extract**].
- Press the ⌐ key.
- Select **New** and press the ⌐ key.
- Type in a name and press **OK**.
The space required and the space available in the phone are shown.
If the maximum number of objects or the maximum total size has been reached, you will be asked if you wish to delete objects or replace an existing object with the new one.

Saving a melody in your phone

A melody is saved in the **Ringing and beeps**/**Personalised ringing tone** menu.
- If you have just listened to it, press the ⌐ key.

  or
- Select it in the list and choose the **Save** option by pressing the ⌐ key [**Options**].

The space required as well as the space available in the phone are indicated.

If the maximum number of melodies or the maximum capacity has been reached, you will be asked if you wish to delete some melodies or replace an existing melody with the new one.

✓ This sign placed in front of a melody indicates that it can be deleted and will free enough memory space to save the new one.

⊖ This sign placed in front of a melody indicates that it can be deleted but will not free enough memory space to save the new one.

Saving an animated screen saver on your phone

An animated screen saver is saved in the **Controls**/**Customization**/**Screen Saver** menu.
- If you have just viewed it, press the ⌐ key.

  or
- Select it in the list and choose the **Save** option by pressing the ⌐ key [**Options**].

Warning: You must view the entire screen saver in order to be able to save it.

The space required as well as the space available in the phone are indicated.

If the maximum number of animated screen savers or the maximum capacity has been reached, you will be asked if you wish to delete some animated screen savers or replace an existing one with the new one.

Saving an icon in your phone

An icon is saved in the menu **Ringing and beeps/Call groups/Call groups menu**.

- If you have just viewed the icon, press the ▭ key.
  or
- Select it in the list and choose the **Save** option by pressing the ▭ key [**Options**].

The space required as well as the space available in the phone are indicated.

If the maximum number of icons or the maximum capacity has been reached, you will be asked if you wish to delete some icons or replace an existing one with the new one.

Editing a message

- Select the **Text messages/Write new...** menu and press **OK**.
- Use the keys 2 to 9 to type letters.
  To obtain the letter wanted, press successively on the relevant key (for example : to obtain the **C** letter, press three times on the key **2**).
  The successive presses on a key scroll the lower case letters then the upper case letters then the figure.
- Stop pressing on the key when the letter wanted is displayed.

Editing a message using Easy Message T9™ (depending on model)

The Easy Message T9™ function helps you to easily enter messages.
Select the **Text messages/Write new...** menu and press **OK**.

Selecting the editing language

Language
By default, the language used is that which is activated on the phone's menu display (or English if a language not supported by Easy Message T9™ is selected in the menu).
Enter the menu by pressing the **OK** key. Scroll down to languages and press **OK**, then scroll down to the required **Language** and press **OK**.

Using T9 mode

As you go along, depending on the keys pressed, the software looks in a dictionary for the corresponding words that are most frequently used.
Press the key corresponding to the letter required, compose the word by continuing to press the keys corresponding to the different letters, without worrying about the display, until the whole word is entered: it will appear in negative, white on black.
If the word proposed corresponds to the one you are looking for, press **0** to validate it, create a space and go on to the next word.
IIt is possible that there are several words in the dictionary that contain the same sequence of keys pressed. If the word that appears is not the one you want, press the ▼ or ▲ key to scroll through the words present in the dictionary, corresponding to this sequence of keys. When you find the word you want, press **0** to validate, type a space and go on to the next word.
If the word that you want does not appear in the dictionary, several additional modes allow you to vary the nature of the words entered.

Additional entry modes

The ⌐ key selects one mode or another.

The **123** mode inserts numbers.

The **ABC** mode enters words that do not exist in the dictionary or in another language. To obtain a letter, press successively on the relevant key until the desired number or letter appears.

The ♯ key allows you to enter symbols. You will see a page of symbols (there are several pages available by scrolling up or down) corresponding to the numbers 0 to 9. To select one of these, simply press the corresponding number key, ie, 6 for ? After the symbol has been entered in the text, the phone reverts to the previous mode.

The scrolling arrows keys allow you to access to several symbol lists.

Capital letters

You can type capital letters, by pressing the ＊ ↓ key before entering the relevant character. The following characters will automatically return to lowercase.

Words in capital letters

You can also choose to type a whole word in capital letters by pressing twice on the ＊ ↓ key before entering the word. It is possible to return to lower case mode by pressing once on the ＊ ↓ key.

Punctuation marks

Punctuation marks are obtained by using either the **1** key (except in **123** mode), or using the Insert symbols mode (quick access using ♯ key).

Accented characters

Accented characters are automatically generated in the word in Easy Message T9™ mode. In **ABC** mode, press successively on the key until the accented character appears.

Options available when writing a message

The number of messages stored in the SIM card changes depending on the SIM card capacity; contact your Operator or your Service Provider. for further information.

Press the ⌐ key [**Options**] to view the various actions available:
- Send your message to a recipient
- Send your message to several recipients
- Store your message
- Insert (depending on model)
  - **pictures** (already predefined in the phone, call group icons or animated screen savers)
  - **melodies** (already predefined in the phone or personalised)
  - **symbols**: the symbol attaches a of symbols (there are several pages available by scrolling up or down) corresponding to the numbers 0 to 9. To select one of these, simply press the corresponding number key, ie, 6 for ? After the symbol has been entered in the text, the telephone reverts to the previous mode.

Press **OK** to insert the image or melody you have chosen.
Press **C** to delete the image or melody already included in the text.

Notes:
- Predefined images and melodies are replaced by a code in the messages to reduce the size of the messages sent.
- To be able to view the images or listen to the melodies, the person to whom a message that includes inserted objects is sent must have an EMS compatible phone.
- **Languages**: T9 mode can be used in different languages
  - Scroll to the required language and press **OK**, the T9 mode will use this selected language.
- **Formatting**: the following options are available:
  - text alignment (this option applies to all the text typed in),
  - font size (the size applies to all characters typed in after you have selected the size),
  - style (for example, bold) (the style applies to all characters typed in after you have selected the style).

Note: depending on the font, certain sizes or styles may not be available.
- De-activate Zoom (depending on model)
- Cancel.

Options for messages in the list

When a message has been selected from the list of messages, pressing the ⌐ key [**Options**] displays the following actions:
- read it
- send it
- delete it
- modify it.

Note: When sending a long message, the number next to the icon ⊠ indicates the number of calls required to send the message.

When **Write new...** has been selected from the list of messages, press the ⌐ key [**Options**] to:
- find out how much memory is available,
- delete the messages that have been read,
- delete all the messages,
- select a send option (acknowledgement, period of validity, message format),
- enter the message centre number.

Call services

Forwarding calls

Forwarding voice calls

Look out for incompatibilities; for more information, consult your Operator or your Service Provider.
Depending on your subscription, this service allows you to transfer incoming calls to another number or a mailbox.
Scroll through the menu to activate the type of forwarding that you require:
- Forward all voice calls: all incoming calls are forwarded to a number you define
- Forward all conditional calls
- Forward calls when your line is busy
- Forward calls when there is no answer on your extension after a period that you can define by answering the questions on the menu
- Forward calls when your phone is unavailable, outside of network coverage or switched off.

Enter the number to which you want to forward your calls. If necessary, include the area code you would use if you were calling the number from your phone.
The forwarding number to the messaging centre depends on the subscription type.
Validate by pressing the ⌐ key.
A message on the screen confirms that forwarding has been activated.
You can also cancel all types of forwarding.

You can view the status of a type of call forwarding in order to verify whether it is active or not. This function is also useful for controlling the number to which your calls are forwarded. The information supplied is provided by the network.

Note: For services specific to a network, such as mailboxes, short dialling is only valid when covered by the particular network. You may possibly prefer an international number. This memory is linked to the phone and not to the SIM card.

Warning: Cancellations of forwarding can cause particular reactions in certain networks.

Forwarding data or faxes

Depending on your subscription, this service permits you to transfer data or faxes that are addressed to you to another number.

You can activate the data or faxes forwarding service, to enter the required number, cancel it and view the status of the service.

Viewing the list of the last numbers used

Several options are available for this number: store it in your directory, send it a short message, delete it. You can also delete the whole list of numbers.

You can consult the list of the last numbers used (outgoing and incoming if available).

To redial a number:

- Select from the list using the scrolling arrows.
- Make the call by pressing on 📞.
- Shortcut: from the standby screen, press on 📞.

Monitoring the duration and cost of calls

This data is purely indicative and does not represent proof. The metering criteria for the network can be appreciably different (indivisible minutes, etc.).

On the **Counters** menu you can view the duration of the last call and all calls made since the last deletion.

The **Delete durations** menu enables you to delete the duration of the last call and reset to zero the total calls counter.

On the **Costs** (*) menu you can view the cost of the last call and all calls made since the last deletion.

The **Delete costs** (*) menu enables you to clear the cost of the last call and to reset the call counter after entering your PIN2 code.

The **Display of duration** menu enables you to select the duration display during a call.

Displaying the numbers

This menu permits you to see the status of the display numbers function for:
- your identity (phone number)
- the identity of the person calling you.

Anonymous mode

You can decide whether the person you are calling is given your phone number or not.
- **Preset**: the phone network default mode.
- **No**: you do not wish to use the anonymous mode and the person you are calling will know your number.
- **Yes**: you wish to use the anonymous mode and the person you are calling cannot know your number.

Your number

- On outgoing calls you can check that your phone number is displayed on the phone of the person you are calling (CLIR).
- On incoming calls, you can check that the telephone number of a phone to which you are transferring calls will appear on the phone of a person calling you (COLR).

Callers Number

- On outgoing calls, you can see the phone number to which your call is being transferred (COLP) if the person you are calling has authorised his or her identity to be displayed by deactivating the COLR option.
- On incoming calls, when it is activated, this function displays on your phone the phone number of the person calling you (CLIP). This function is only possible if the caller has authorised his identity to be displayed by deactivating his CLIR option.

Authorising double call

(Service depending on the operator)

Call waiting

You can activate, deactivate and view the status of the call waiting service in order to check whether it is active or not.

During a call, a special tone can inform you that another caller is trying to reach you. The caller's number - and name, if stored - is displayed on the screen.

Configuring automatic redial

You can activate automatic redial either by default or on demand.

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.

Voice mail number

To program a special permanent call number, type in this number and validate.

This number is used when calling the voice mail centre with the programmable keys.

Local information distribution

(Depending on model)

This menu allows you to activate and select reception of information distributed by the network.

Replacing the international prefix

(Depending on model)

In the event that a call is not possible with the "+" prefix, you have the option of choosing a replacement prefix with no need to change the number(s) already recorded with the prefix + in the directory.

Placing calls on hold

(Service depending on the operator)

During a call, you can put the current call on hold by pressing **OK**.

Warning: In this case, pressing ☎ ends all calls.

Ringing and beeps

Selecting the volume and the type of ringing tone

There are numerous tunes available (including a "silent ringing tone") and several volume levels including a crescendo.

You can set your phone to ring on receiving calls and/or messages.
You can, during adjustment, listen to the melody selected or not: activate or deactivate by pressing the ⌐ key; the symbol ⛶ appears barred or not.
Select the ringing tone required using the scrolling arrows.
Press the ⌐ key to move on to the next section.
Select the volume required for using the phone with the scrolling arrows (from 1 to 4 and + for the volume crescendo) and validate using **OK**.
Press the ⌐ key to move on to the next section.
Select the volume required for using the hands free car or pedestrian kit with the scrolling arrows (from 1 to 4 and + for the volume crescendo) and validate using **OK**.

Call groups

See chapter **Directory** for all the functions about call groups.

Downloaded icons

If you have saved icons received by message (see **Text messages** chapter), they will appear in the menu **Ringing and beeps/Call groups/Call groups menu**.
If you select an icon in the list, it will appear at the top of the screen.
You can then delete it or select one of the following options:
- change its title,
- consult the available memory,
- delete the selected icon,
- delete all saved icons.

Personalising the ringing tone

You have the option of creating a personalised call tune. A help menu, accessible by pressing the ☐ key, will guide you.

If you have saved melodies received by message (see **Text messages** chapter), they will appear in that menu.

You can then modify the selected melody (if the copyright allows it), listen to it or select one of the following options:
- change its title
- send it by message to another person (if it is not Copyright protected)
- consult its memory capacity
- consult the available memory
- delete the selected melody
- delete all melodies.

Setting the vibrator

(Depending on model)
Wherever you require your calls to arrive discreetly, you can use the vibrator or select the silent mode.

Using the scrolling keys, select one of the following options: Inactive vibrate, Only vibrate, Vibrate then ring.

Validate by pressing the ☐ key.

Selecting silent mode

If you want the ringing tone of your phone to be replaced by the vibrator and the beeps to be suppressed (except for the alarm tone), tick the box and validate by pressing **OK**.

You can also activate/deactivate the silent mode by holding down the ✳ ↓ key.

Note: As soon as the silent mode is activated, the ⚟ icon disappears from the idle screen.

Setting the beeps

This menu allows you to activate a beep for the battery, the keypad or the network.

Setting the keypad tones

Select the tone required using the scrolling arrows and validate (press the ⌐ key).

Setting the network tone

If you want your phone to give a warning beep when it locates a network on which it can communicate: tick the box and validate by pressing **OK**.

Setting the low battery tone

If you want your phone to give a warning beep when your battery is low: tick the box and validate by pressing **OK**.

Deleting DTMF tones

(Depending on model)

You can delete the emission of DTMF tones during a call. You can thus make a call, in a comfortable and discreet way for you caller.

To be discreet, clear the selection from the box. Validate by pressing **OK**.

Hands-free mode

The "Hands-free" mode enables you to follow a conversation with several people and be free to move, for example, to take notes during your conversation.

To change to hands-free mode during a call, make a short press on the ⌐ key then press [**Yes**] to confirm activation of the amplified mode.

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

Controls

Customizing your phone

Installing the energy saving mode

The frequency of display of the screen saver has a direct impact on the phone's operating capacity. For optimal operating capacity, set the maximum interval.

In order not to use the phone's screen light and thereby increase its operating time:

In the **Customization**/**Energy saving** menu, check **No light** and press **OK** to validate.

Configuring the idle mode

You can choose between an animated idle screen or the economy mode.

In the **Customization**/**Screen Saver** menu, use the scrolling arrows to select the animation you want, a text, a banner or the economy mode.

Press the ⊟ key to access the setting of the animation or economy mode activation interval.

Press **OK** to validate.

To exit the animation or economy mode, press the left key.

If you have saved animated screen savers received by message (see **Text messages** chapter), they will appear in that menu.

The following options are available according to the type of screen:

- validate the animated screen savers as default screen
- change its title (only downloaded screens)
- consult its memory capacity
- consult the available memory
- consult the available memory
- delete the selected screen
- delete all screens.

Personalising the welcome screen

You can personalise the welcome screen of your phone by typing a text. Validate by pressing **OK**.

Customizing the programmable keys

The action allocated to a programmable key is triggered by a long press or two short presses only from the standby screen.

This menu, accessible directly by a short press on a programmable key from the standby screen, enables you to configure the ⌐ and ⌐ keys.

There are different possibilities for each of the keys. Once the keys programmed, you have directly access to the menu indicated.

Selecting the display language

You can select the language in which you wish your phone display to operate:

Select **Automatic**.

The display language will be that of your SIM card (if available).

Otherwise select the language of your choice using the scrolling arrows and validate by pressing **OK**.

Select the type of response

You can reply to a phone call:
- either automatically, if you have ticked the **Auto. answer** box (for a hands free kit) and validated by pressing **OK**
- or by pressing any numeric key if you have ticked the **Any key** and validated by pressing **OK**.

Selecting the network

Network

When your home network is not accessible (abroad, for example), your phone automatically searches for another available and authorised network in the order of preference indicated by the list on the SIM card.

Every SIM subscription card can store an ordered list of preferred networks.

If the list has not been programmed, or if none of the networks on the list are available or authorised, the phone searches for an authorised network providing the highest level of signal.

If none of the available network is authorized, you can use your phone to make emergency calls only until a network connection can be re-established.

If no network is available, your phone continues to search for one.

In all cases, the phone searches for its home network first.

Available networks

Depending on model, you can choose a manual selection for a network search.

This menu enables you to start a search for all available networks at the present location and to display them.

Use the scrolling arrows to scroll the available networks and validate the one wanted (press the ⌐ key).

Preferred networks

To program a list of preferred networks into your SIM card:
- Use the scrolling arrows to select from the list.
- Validate.

If the network is not on the list, select the country code then the network code (ask the organisation from which you obtained the SIM card).

Setting the time and date

- **Setting time/date/Control** menu
  - Set the hours and minutes by pressing on the corresponding numbers or by scrolling through the values using the ▼ or ▲ arrows.
  - Press the ⊟ key to go to the next setting.
  - Set the day, month and year.
  - Press **OK** to validate.
- **Setting time/date/Display** menu
  - Use the scrolling arrows to select the type of clock to be displayed on the screen or to display no clock. Press **OK** to validate.

Controlling screen contrast

Control screen contrast using the scrolling arrows, and validate by pressing **OK**.

Converting currencies

This menu enables you to convert one currency into another. Using the scrolling arrows, you can select:

Rapid exchange

If you tick the **Rapid exchange** box, the converter will operate on the standby screen, enter the digits required and use the scrolling arrows to perform a conversion.

Exchange rate

Enter the conversion rate corresponding to the two selected currencies.

Currencies

Enter the symbols of the two currencies to convert. A long press on **C** returns to the beginning of the line to enter them (if the symbols are already entered).

Security

Locking the keyboard

Locked keyboard
You can still make emergency calls and answer calls.

This menu enables you to lock your phone's keyboard to prevent calls from being made unintentionally.
Tick the **Locking** box: the keyboard will automatically be locked.
To unlock your keyboard:
Press ∗ ₊ then **OK**.
After unlocking, the keyboard will be locked after a certain period.
Note: For a quick keypad locking, press ∗ ₊ then **OK** from the standby screen.

Changing the PIN number

You can change your PIN number:
To the question: **Old pin number ?**, enter your old PIN number and validate (press the ☐ key).
To the question: **New pin number ?**, enter your new PIN number (a number between 4 and 8 digits) and validate by pressing **OK**.
To the question: **Verify pin numb. ?**, enter your new PIN number a second time to verify and validate by pressing **OK**.
Warning: If the wrong PIN number is entered three times in a row, the card will be locked. To unlock your card, call the organisation which issued your card for guidance in unlocking it.
If your SIM card is permanently locked, contact your Operator or your Service Provider to obtain a new card.

Checking the PIN number

You can activate your PIN number so that it is requested and checked every time the phone is switched on, so that if the phone is lost or stolen, your SIM card cannot be used:

To the question: **Pin number ?**: enter your PIN number and validate (press the ⌐ key).

Tick the box **Pin num. control** and validate by pressing **OK**.

Changing the PIN2 number

You have a second PIN number. The procedure for modifying the PIN2 number is identical to that for the PIN number.

Changing the phone code

The phone code is a secret code, intended to protect the phone in the event of theft. It is linked automatically to the SIM card present on activation.

The **Phone code** menu enables you to activate the phone code so that it is requested and checked each time the phone is switched on, in the case of a different SIM card being used.

If the incorrect code is entered, the time interval between each attempt increases, making use impossible.

To change the phone code, you must first check that it is active (**Control phone code** menu).

To activate:

To the question: **Phone code?**, enter 0000 and validate (press the ⌐ key).

Tick the **Phone control** box and validate by pressing **OK**.

To deactivate:
To the question: **Phone code?**, enter your code (possibly changed) and validate (press the ⌐ key).
Do not tick the **Phone control** box and validate by pressing **OK**: it will reset the code to 0000.
Once the phone code is activated, you can modify it:
To the question: **Old phone code?**, enter your old phone code and validate (press the ⌐ key).
To the question: **New phone code?** enter your new phone code (a number of between 4 and 8 digits) and validate by pressing **OK**.
To the question: **Verif. phone code?** enter your new phone code a second time to verify it and validate by pressing **OK**.

Confidentiality messages

The function **Confidentiality messages** allows you to delete automatically the numbers recorded in the Call Services menu and the text messages that are in the phone's memory when a new SIM card is inserted. This function is activated/deactivated in the menu **Confidentiality messages**.

Changing the operator password

Depending on model, you have an operator password supplied by the network operator. The procedure for modifying this password is identical to that for your PIN code.

Limiting incoming calls

Access to this service depends on your subscription type. For more information contact your Operator or Service Provider.

Depending on your subscription, this service enables you to restrict certain types of incoming calls.

If you have this service, you will have been provided with a password when you subscribed. This password is necessary to activate this function.

You can activate, deactivate, and view the status of the type of call barring. You can also cancel ALL types of barring.

Note: The restriction can apply to ALL incoming calls or to incoming calls when you are not in your home country (if you have roaming).

Limiting outgoing calls

Access to this service depends on your subscription type. For more information contact your Operator or Service Provider.

Depending on your subscription, this service stops certain types of outgoing calls being made from your phone.

If you have this service, you will have been provided with a password when you subscribed. This password is necessary to activate this function.

You can activate, deactivate, and view the status of the type of call barring. You can also cancel ALL types of barring.

Note: The restriction can apply to ALL outgoing calls, to all your INTERNATIONAL outgoing calls or to outgoing international calls EXCEPT those sent to your HOME country.

Setting up the pre-set directory

The pre-set directory allows you to limit calls. When you activate this directory, only the numbers you store in this directory can be called. Before creating it, you must first activate it:
- Display the **Pre-set directory** menu.
- Enter your PIN2 number.
- Tick the **Pre-set directory** box.
- Validate by pressing **OK**.

To create the pre-set directory, proceed as you would proceed for another directory (see chapter **Directory/Storing a number**).

Note: This directory is linked to the SIM card. Thus, its size is determined by limitations of this card.

Charge checking

The **Settings** menu allows you to select the type of charge indication after entering your PIN2 code:
- Currency: enter the currency name (maximum 3 characters) and charge per unit. Ask your operator for this value.
- Telephone unit.

The **Limit** menu allows you to activate the credit function in the selected currency after entering your PIN2 code.

Warning: These functions depend on the ability of the network to send charge data to your phone in real time, and on the capacity or options on your SIM card.

Accessories

Calculator

You can operate the calculator using the following keys (depending on model):

Successive presses on:

⌐ or ⌐	Add/Subtract/Decimal point Monetary operations if there is no calculation in progress (See chapter **Controls**)
⌐ or ⌐	Multiply/Divide
OK	Equals
C	Delete
▲ ▼	**Monetary conversion** From the standby screen, you can convert a currency into another according to the settings chosen (calculator key) or menu (**Controls**/**Currency converter**).

Setting the timer

The same procedure is applied as for the alarm function, but in this case you start a time clock running against a defined value. The phone must remain switched on.

Setting the alarm

The alarm function is represented on the screen by the symbol ☼.
Permanent flashing of this symbol indicates that an alarm time has
been programmed but the date and time clock has not been
initialised.
To use your phone as an alarm clock:
- Using the numbers or the scrolling arrows, set the alarm time.
- Press the ⊡ key to go to the next item.
- Set the minutes.
- Tick the box and validate by pressing **OK**.
The ringer is stopped by pressing any key; the alarm remains
programmed.
The alarm function remains active when the phone is switched off. It
is not affected by silent mode.

Configuring your phone with a car kit

(Depending on model)
*To use your phone with a hands-free kit, see the notes supplied with
the kit.*
As regards the phone, there are several options:

Programming the switch-off delay on your phone

*This delay starts counting down as soon as the end of a call is
detected.*
Set the phone off delay using the numbers or scrolling arrows.
Press the ⊡ key to go to the next item.
Tick the box and validate by pressing **OK**.

Programming the alarm timing

You can be notified that your phone is ringing when you are not in
your car.
For an external warning, set the delay using the digits or scrolling
arrows.
Tick the box and validate by pressing **OK**.

Technical Characteristics

- Weight: 76 g
- Size: 102.4 x 42.6 x 15.5 mm
- Original battery: Lithium Ion 700 mAh
- Autonomy: standby/communication: 255 h/3 h 50 (these values are theoretical ones and given for information only)
- Audio formats: PCM, ADPCM, iMELODY 1.2, midi (8 tones)
- Graphic formats: wbmp, bmp, png
- Size of memory available for messages: > 10 messages
- Size of memory available for the phonebook: > 100 contacts
- Maximum size of each message: 160 characters

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

Limited Warranty

PLEASE READ THIS SECTION CAREFULLY. **It contains Sagem Communication's only warranty with respect to your phone, conditions of that limited warranty, damages not covered by warranty, actions by you that will void the warranty, and your remedies in the event of a warranty claim.**

In the United States all warranty work on Sagem Communication mobile telephones is performed by Brightstar US, Inc. Please do NOT contact Sagem Communication directly regarding any warranty claims; doing so will only delay the processing of your claim. Please refer to the warranty card supplied with your mobile telephone for instructions on whom to contact and where to send your telephone for warranty repair.

You must always use your phone for the purpose for which it was designed and under normal operating conditions. **OTHER USE IS OUTSIDE ANY WARRANTY AND MAY VOID THE LIMITED WARRANTY THAT SAGEM COMMUNICATION PROVIDES.** Sagem Communication disclaims 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 Communication remains the exclusive property of Sagem Communication. **YOU ARE STRICTLY PROHIBITED FROM MODIFYING, TRANSLATING, DE-COMPILING OR DISASSEMBLING 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 (a computer virus, for example).

For this reason, Sagem Communication disclaims all responsibility concerning (1) the reception of downloaded data or losses of such data, (2) such data's impact on the operation of the phone, and (3) damages resulting from receiving any downloaded data or loss of such data. In addition, any failure caused by receiving downloaded data that do not comply with the specifications set by Sagem Communication is excluded from the warranty. The diagnosis and repair of a phone infected by downloaded data will be at the expense of the customer.

You alone are responsible for the content that you download to your mobile phone and how you use it. 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. **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 or the quality of any content that you download. Sagem Communication is not responsible for this content or for its use.

It is your responsibility to ensure compliance, at your own expense, with the laws and regulations applicable in any country where you use your phone. These may include restrictions on use while operating a motor vehicle.

Warranty conditions

Whenever you wish to make a claim under the limited warranty, please contact your vendor (the entity from which you purchased the phone) and present it with the purchasing paperwork that he gave you. Your vendor will advise you if any malfunction is covered by the warranty and will assist you in repairing the phone.

1. Limited Warranty

Sagem Communication makes the following limited warranty:

The new phone (excluding consumables), including new accessories bundled with the phone, is warranted by Sagem Communication, against defects in manufacture for a period of twelve (12) months from the sale of the phone to the customer, on presentation of the paperwork stating the purchase date of the phone.

Phones that have been repaired or replaced as standard during the warranty period are similarly warranted until the later of these two dates:

- Expiry of the original warranty period of twelve (12) months stated above or
- Three (3) months from repair or replacement under warranty.

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 limited warranty.

This limited warranty is subject to the conditions and exclusions listed below.

2. Remedies

All faulty phones under warranty will be replaced or repaired free of charge (at Sagem Communication's option), once it has been determined that the malfunction is covered by Sagem Communication's limited warranty. Sagem Communication will pay shipping costs to the repair center. You are responsible for return shipping costs. Your vendor will ship the phone to the repair center or provide the address for your sending it directly.

Repair or replacement as provided above is your sole remedy, and Sagem Communication's sole liability, for breach of Sagem Communication's limited warranty.

3. Conditions

The acceptance of a phone under warranty is subject to the following:

- You must furnish purchase document that is legible and without modification, stating vendor's name and address, date and place of purchase, type of phone and IMEI.
- 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. Damage caused by you, by third parties, or by force of nature (such as water damage), and ordinary wear and tear are not covered by warranty, as provided in article 4 below.
- Prior to sending the phone for repair, it is your responsibility to back up at your expense any customized data stored in the phone (such as phonebook, settings, wallpapers, and previously downloaded data). A list of backup facilities can be provided by Sagem Communication or your vendor on request. **SAGEM COMMUNICATION IS NOT RESPONSIBLE FOR DAMAGE 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 a phone in good working condition. During its warranty work Sagem Communication may make, where necessary, any technical modifications to the phone where these modifications do not adversely affect its functionality.
- Faulty parts to be replaced during a repair under warranty become the property of Sagem Communication.
- The phone repair and standstill time during the warranty period may not extend the warranty period as stated in article 1 above.
- The application of the warranty is subject to the full payment of the sums due for the phone when the request for support is made.

4. Exclusions

The following are excluded from Sagem Communication's limited warranty:

- Breakdowns or malfunctions due to non-compliance with the installation and use instructions, to an external cause of the phone (such as 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 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, including problems accessing and/or logging onto the Internet, breakdowns of any 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 (such as cabling, file server, user phone) and/or transmission network fault (such as 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 or closing of a SIM operator key and call-outs resulting in the non-operation of the phone resulting from the opening or closing of SIM operator key done without the agreement of the original operator.

If damage or a malfunction is due in part to any of these excluded matters, Sagem Communication's obligation to repair or replace the phone extends only to the malfunctions covered by the warranty. Repair or replacement of any other damage or malfunction is subject to a charge, as provided in article 5 below.

5. Out-of-Warranty Repair or Replacement

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 repair or replacement. The repair and carriage costs (to and from the repair center) given in the accepted estimate will be charged to the customer.

6. Exclusion of Other Warranties and Remedies

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No person or entity, including your vendor, is authorized to provide any other warranty of Sagem Communication with respect to your phone. If your vendor has supplied a different warranty (covering a longer warranty period, for example), your remedies are solely against the vendor.

Some states do not permit certain limitations of warranty or remedies, and provide consumers additional rights. For applicable limited warranties and special provisions pertaining to your particular jurisdiction, consult your vendor.

End User Licence Agreement (EULA), for the software

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Troubleshooting

PROBLEM - SITUATION	ACTIONS
The phone does not turn on	Remove the battery and then replace it. or Connect the phone to the charger (check that this is plugged in) for approximately 15 minutes.
No network recognised	Remove the SIM card. Check that there is no dust or grit in the SIM slot. Replace the SIM card being sure to push it right up to the stop point.
Unable to turn the phone on	Charge the phone for 15 minutes before turning it on. Check the battery charging indicator: cycling: charging normally not cycling: disconnect the charger, re-connect and then check the battery charging indicator: if it is still not cycling, disconnect the charger and re-connect several times. If the battery is still not charging, contact the after sales service. When the battery charging indicator is continuously on, the battery is fully charged.
Error message: BATTERY STATUS NOT KNOWN	The battery pack is not recognised by the phone. Check that the battery pack is correctly fitted in the phone.

PROBLEM - SITUATION	ACTIONS
Error message: LOW BATTERY	This message is displayed when the battery charge is too low. The phone turns off automatically. Charge the phone.
Error message: SIM NOT PRESENT	Check that the SIM card has been inserted correctly. Examine the SIM card. If it is damaged, contact your mobile phone operator sales point. If the message is still displayed, contact the after sales service.
Error message: INCORRECT PIN	The PIN has been incorrectly entered. If the PIN is entered incorrectly three times, the SIM card is blocked.
Error message: SIM BLOCKED	If the wrong PIN number is entered three times in a row, the card will be locked. To unlock your card: - enter the PUK code (Personal Unlocking Key) provided by your Network Operator and validate, - enter your PIN number and validate, - enter your PIN number again and validate. After 5 or 10 times (depending on SIM card type), the SIM card will be permanently locked. Contact your Operator or your Service Provider to obtain a new card. The same procedure (entering 052) applies when the PIN-2 code is blocked (PUK2 code).

PROBLEM - SITUATION	ACTIONS
Error message: SIM LOCKED	The mobile phone operator may require certain types of SIM card to be used. This message indicates that the SIM card is not accepted. Remove the SIM card and turn the phone on again. If you get the SIM not present error message, check with your phone dealer whether your SIM card is compatible. Otherwise, contact the after sales service.
The phone display does not change	Press a key. If nothing is displayed, check the position of the SIM card. If the problem continues, contact the after sales service.
No connection made	Check the form of the number called. Check that there is at least one field strength dot showing. If **R** is displayed but there is no mobile phone operator name, only emergency calls are allowed. Check that you have not used all your credit with the mobile phone operator. Check that the SIM card provides the service you required and that it has not expired. Check and, if necessary, disable the outgoing call lock. The network is saturated. Please try later. If you still have problems getting a connection, contact the Hotline.

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PROBLEM - SITUATION	**ACTIONS**
Unable to receive calls	Try to make a call to check that the phone and the network are operational. Check and, if necessary, disable the permanent call redirection (permanent call redirection icon displayed). Check and, if necessary, disable the incoming call lock. If you still have problems receiving calls, contact the Hotline.
Cannot send messages	Check that the SIM card provides this service. Check that the message server is correctly set up. Try to make a call to check that the phone and the network are operational. Try sending the message later.
No voice box	Check that the SIM card provides this service. Set up the redirection to the voice box using the information provided by the mobile phone operator.

FDA consumer information on wireless phones

FDA consumer information on wireless phones
The US Food and Drug Administration (FDA) provides consumer information on wireless phones at:http://www.fda.gov/cellphones/qa.html.
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 energy (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.

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