

my**100X**

my**101X**

ENGLISH



SAGEM

You have just bought a mobile phone and we congratulate you on your choice.

Your phone will allow you to use different international networks (GSM 900 MHz and DCS 1800 MHz) depending on the roaming agreements between the operators.

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

To get the most out of using your phone, we recommend that you read this manual carefully and keep it handy for future reference if needed.

WARNING

According to the configuration of the networks and associated subscriptions, certain functions may not be available (usually indicated by *).

Make sure your SIM card is compatible with your phone. If an incompatible SIM card is inserted, a message will be displayed when switching on your phone. For further information, contact your Operator.

Compatibility of your SIM card

Your phone is compatible with SIM 3V cards only.

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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

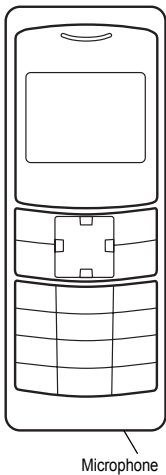
Accessories

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

Description



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

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)

- * *↓* Hold down: *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:
Short press: Upper case/lower case
- # Short press: 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)



Received signal strength indicator (maximum strength: 5 bars)

The **R** letter indicates if the network found does not correspond to the subscription

If  flashes, the phone is searching for a network



Hands-free loudspeaker



Call in progress



Permanent call forwarding



Ring tone active



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.

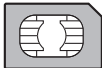
For example:

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.

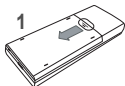
Note: Do not leave you SIM card within the reach of small children.

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.

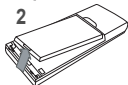
Your phone is compatible with the different SIM cards provided by the Operators.

Installing the SIM card and the battery

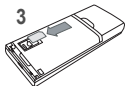


Switch off your phone and disconnect the charger.

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

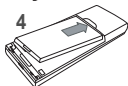


1 Turn the phone back and press the lock notch to remove the back cover.

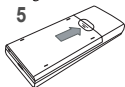


2 Take out battery if already installed.

3 Slide the SIM card, with cut corner as shown on the phone, into the card holder with fold face down.

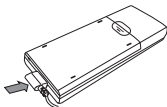


4 Place the battery by positioning first the top of it, as shown on the battery.



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  (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 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 * 3 (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 **Ring 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



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 extract 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 **Ringling 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.

It 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 (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 * 3 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.



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  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).



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 * 3 then **OK**.

After unlocking, the keyboard will be locked after a certain period.

Note: For a quick keypad locking, press * 3, 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:



Add/Subtract/Decimal point
Monetary operations if there is no calculation in progress
(See chapter **Controls**)



OK

Multiply/Divide

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


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

Conformance Document

Déclaration CE de Conformité

Fabricant
Manufacturer

Sagem Communication

Adresse
Address

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

Declares under our sole responsibility that our product

Nom du produit
Product Name

GSM/DCS A2005S/A2005S+ (my100X/my101X)

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

EEC Directive 1999/5/CE

Sécurité (Safety)

EN 60950

CEM (EMC)

EN 301 489-1
EN 301 489-7

Réseau (Network)

3GPP TS 51.010-1 v 6.5.0 avec GCF-CC v 3.20.0 inclus
(3GPP TS 51.010-1 v 6.5.0 selected with GCF-CC v 3.20.0 included)
EN 301 511 V9.0.2

Santé (Health)

EN 50360, EN 50361

Place and date of issue

Cergy St Christophe - December 23rd, 2005

Signature



Care and safety information

SAR

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.12 W/kg (*). As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide (**).

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body. Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>).

(*) *The tests are carried out in accordance with international guidelines for testing.*

(**) *Please see the Safety section about body worn operation.*

Advice for limiting exposure to radiofrequency (RF) fields

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

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

Safety

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

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

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

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

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

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

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

Electrical safety

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

Aircraft safety

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

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

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

Explosive materials

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

Electronic equipment

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

Electronic medical equipment

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

Hospitals

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

Road safety

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

Distance of operation

This phone model has been tested and meets radiofrequency 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 carry accessory that contains no metal and positions the phone a minimum of 1.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency 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 1.5 cm from your body,
- **data operation:** when using a data feature, position the phone a minimum of 1.5 cm from your body for the whole duration of the data transmission.

Environment

Packaging

To facilitate the recycling of packaging materials, please obey the sorting rules instituted locally for this type of waste.

Batteries

Spent batteries must be deposited at the designated collection points.

The product



The crossed-out waste bin mark affixed to the product means that it belongs to the family of electrical and electronic equipment.

To promote the recycling and recovery of waste electrical and electronic equipment (WEEE) and at the same time safeguard the environment, European regulations require you to obey the sorting rules instituted locally for this type of waste.

Warranty

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

Use precautions

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

Any content that you download to your phone may be protected by copyright belonging to third parties and consequently you may not have the right to use this content or its use may be restricted. Consequently it is up to you to ensure that you have permission, such as under the terms of a license agreement, to use any content that you download. Furthermore, Sagem Communication does not guarantee the accuracy nor the quality of any content that you download.

You alone are responsible for the content that you download to your mobile phone and how you use it. Sagem Communication cannot be held responsible for this content nor for its use.

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

Warranty conditions

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

If a fault occurs, he will advise you.

1.

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

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

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

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

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

2.

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

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

3.

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

The warranty applies in normal conditions of use.

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

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

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

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

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

4.

The following are excluded from the warranty:

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

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

Normal wear and tear of the phone and accessories.

Communication problems linked with a poor environment, especially:

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

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

Supply of new software versions.

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

Call-outs for phone or software modified or added without the written consent of Sagem 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 covered by this warranty.

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

5.

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

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

End User Licence Agreement (EULA), for the software

CONTEXT AND ACCEPTATION OF THE AGREEMENT

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

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

RESPONSIBILITIES

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

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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: <ul style="list-style-type: none"> - 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.

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.

Customer care

Austria	01 36 02 77 16 64
Belgium	02 62 77 016
Czech Republic	855 555 600
Denmark	0 82 33 28 52
France	0 892 701 799 (0,34 €/mn)
Germany	01805 843 850
Greece	0800 44 14 20 38
Hungary	06 1 7774 839
Ireland	0 160 58 355
Italy	800 800 485
Netherlands	020 65 45 724
Poland	0801 801 101
Portugal	21 316 41 35
Romania	0800 89 45 21
Russia	095 258 54 33
Slovakia	(421) 02 68 629 355
South Africa	0800 99 14 17
Spain	91 375 3376
Sweden	08 519 923 21
Switzerland	02 25 67 53 99
United Kingdom	0870 24 05 613

Customer Care e-mail address: support.mobiles@sagem.com

Web sites: www.sagem.com/mobiles
www.planetsagem.com
www.sagem-online.com

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