

my212X

ENGLISH



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

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

This phone is approved to meet European standards.

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The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

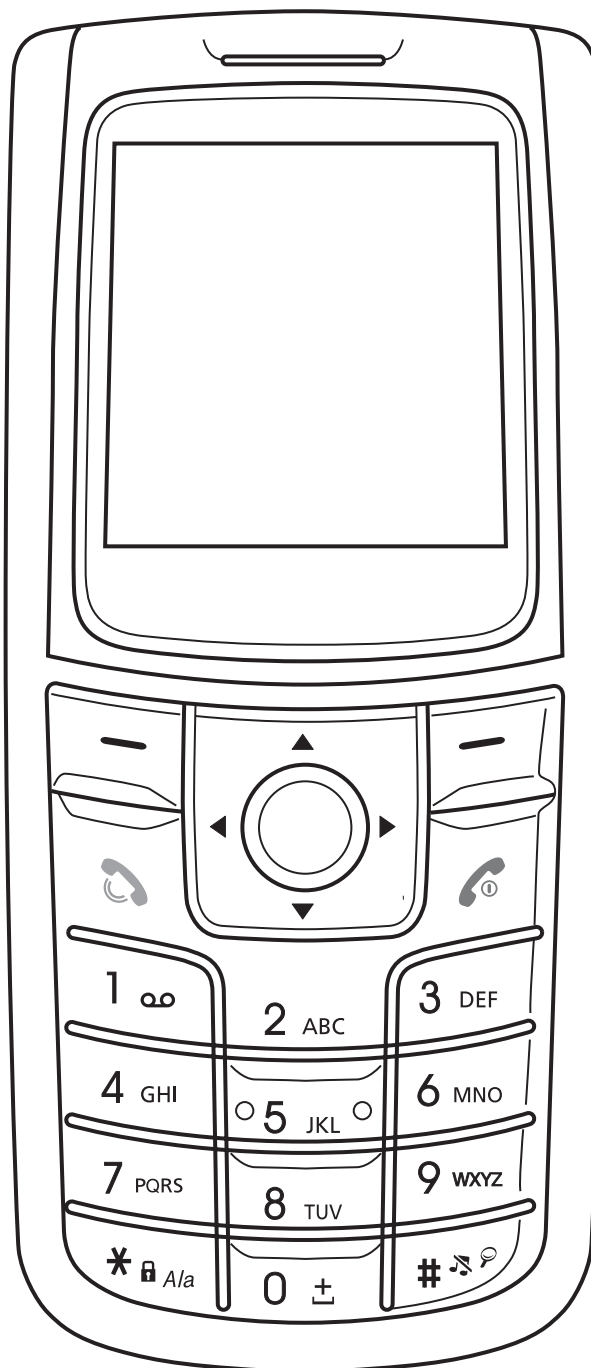
Contents

Description.....	7
Installing the SIM card and the battery	10
Idle screen.....	11
Quick start.....	12
Information on the SIM card.....	12
Getting started	13
Switching ON/OFF	13
Network.....	14
First call.....	14
Receiving a call.....	15
Using your phone	16
Improving antenna performance	16
Increase the battery life of your phone.....	16
Charging the battery	16
Phonebook.....	18
Using the phonebook.....	18
Storing a new contact	18
Calling a contact	19
Contact options	19
Mailing lists	20
Messages	21
Compose SMS.....	21
Saving the message	23
Sending the message	23
Receiving messages.....	24
Messages menu.....	24
Multimedia.....	27
Pictures	27
Sounds.....	28

WAP	29
The WAP Menu	29
WAP Logging on.....	30
Downloading objects.....	30
WAP Logging off.....	30
GPRS	30
Games	31
Applications	32
Calendar	32
Alarm	32
Timer.....	32
Calculator.....	32
ToDo.....	33
Services	34
Calendar	35
Calendar menu	35
Settings	36
Phone	36
Display.....	38
Calls.....	39
Networks.....	41
Security.....	42
Shortcuts	44
Connectivity	44
Help	44
View last calls	45
Technical features	46
Conformance Document	47
Care and safety information	48
SAR	48
Advice for limiting exposure to radiofrequency (RF) fields	49
Safety	49
Environment.....	51

End User Licence Agreement (EULA), for the software ..	52
Warranty	59
Troubleshooting	64
Customer care	67
Index	68

Description



**Red key:**

Short press: Switch on -

Long press: Switch off

In a call context: Reject a call - hang up

In menus: Return to idle screen

**Green key:**

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

**Right programmable key:**

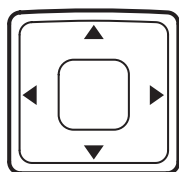
In idle screen: Access to certain functions (shortcuts)

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

**Left programmable key:**

In idle screen: Access to certain functions (shortcuts)

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



The navigator allows you:

- to navigate in the various functions pressing the relevant part (▲, ▼, ►, ◀)

- to confirm your selection pressing the central part (**OK**)

In idle screen, pressing the navigator displays the main menus icons.

Pressing the navigator followed by one of the nine keys of the keypad, you can display a menu directly.

**When composing a message:**

Short press: switches from one input mode to another (upper case/lower case, 123 mode)

Long press: activate/deactivate T9 mode



When composing a message:

Long press: Zoom mode

Short press: displays the symbol table

In idle screen: Long press: Silent mode.

In call reception mode: Short press: stops ring tone

In ring tone setting mode: Short press:

Activate/deactivate ring tone

2 to 9 A long press on the keys **2** to **9** directly displays the phonebook

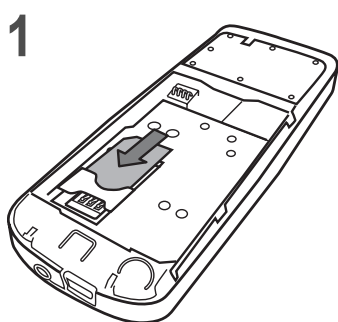
(*) *In this manual, when a function is chosen by pressing on this key, square brackets are used (e.g.: [**Save**]).*

Installing the SIM card and the battery

WARNING

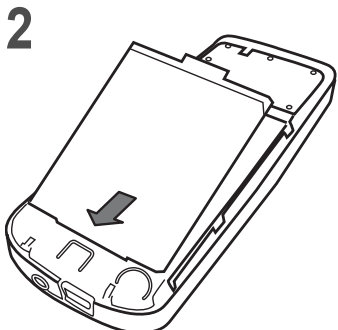
Depending on the model, network configuration and associated subscription cards, certain functions may not be available.

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#**.



Switch off your phone and disconnect the charger.

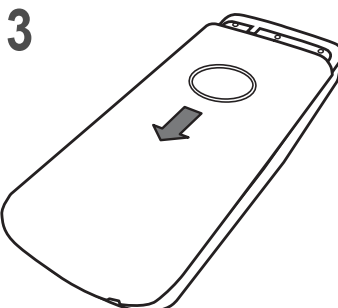
The SIM card is inserted beneath the phone's battery.



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

2 Place the battery by first inserting the upper section into the opening.

3 Replace the back cover, making it slide.



Idle screen

The idle screen may contain the following information:

1 - The title bar icons:



Battery (if it flashes red, the battery must be charged immediately)



Silent mode (the ringtone is off)



Only emergency call is possible



Signal strength level (between 0 and 5 bars)



Message received (read your message)



Grey: GPRS unavailable
Black: GPRS connection
Flashing: GPRS connection on hand



WAP connection

2 - Date and time

3 - Network provider

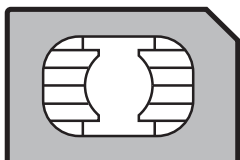
4 - Thumbnail centred on bottom line:

The main « Menu » thumbnail shows that the menus can be accessed by pressing the navigator. The following information may also be displayed: « 1 message received » or « 1 call » (incoming call failed).

It can be deleted by pressing  briefly.

Quick start

Information on the SIM card



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

- Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect access to your SIM card and phone
- Phonebook
- Messages
- How special services work.

WARNING

This card must be handled and stored with care in order not to be damaged. If you should lose your SIM card, contact your network provider immediately.

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

Getting started

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

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

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

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

Warning

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

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

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

Switching ON/OFF

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

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

Network

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

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

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

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

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

First call

Dial the number you want to ring.

Press .

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

While a call is connecting, the phone icon is flashing.

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

At the end of the conversation press  to hang up.

International call

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

Emergency services

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

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

Receiving a call

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

Press  to answer, and speak.

To refuse the call, press .

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

Hands-free mode

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

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

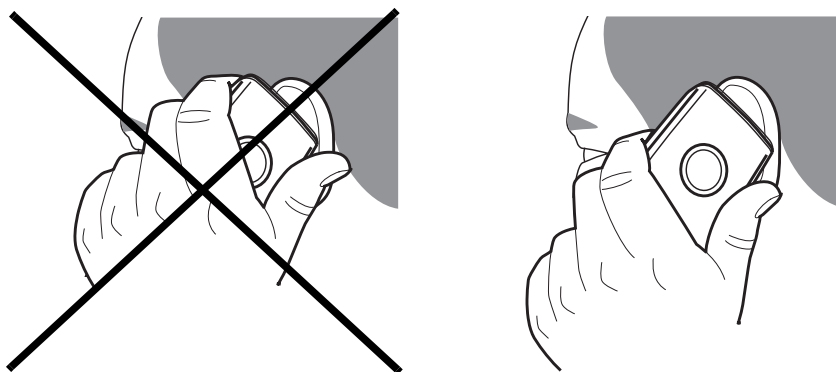
All the numbers corresponding to incoming and outgoing calls are logged in the list of recent calls.

When on a call, pressing [**Options**] allows you to have access to different functions: switching to hands-free mode, switching to mute mode, displaying menus, displaying the phonebook.

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

Using your phone

Improving antenna performance



The antenna is integrated in your phone, under the back cover at the top.

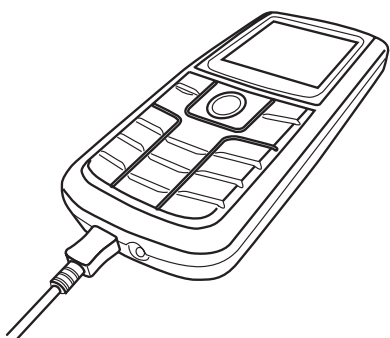
Avoid putting your fingers on this area when the phone is switched ON.

If your fingers obstruct the antenna, the phone may have to operate with a higher power level than usual; decreasing its efficiency quickly. It could also affect the quality of your communications.

Increase the battery life of your phone

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

Charging the battery



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

When your battery has been discharged, the empty battery icon flashes. In this case recharge your battery for at least 15 minutes before making any calls in order not to be cut off quickly.

To recharge the battery:

Connect the charger to a socket.

Plug the end of the cable into the connector at the base of the phone. The phone is then charging up. The battery icon scrolls up and down to indicate that it is charging. When the battery is fully charged, the charging stops on its own. Disconnect the cable.

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

WARNING

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).

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

Start option is displayed on the screen.

Phonebook



Using the phonebook

Enter the **Phonebook** menu, the contacts list is displayed if you already get some (otherwise, go to **Storing a new contact**).

When a contact is selected, an icon is displayed in the title bar:



contact stored in the SIM card



contact stored in the phone



contact stored in the Fixed Dialling. See **PIN2 number** and **Fixed dialling** in **Security** Menu for more details about this activation.

You can search for a contact quickly by typing the first letters (up to three). You can display it by pressing **OK**.

Storing a new contact

There are two options to store a contact :

- 1) select [**Options**], then select **Add phone contact** or **Add SIM contact**, or
- 2) enter in **Add contact** pressing **OK**, then select **Telephone**, **SIM card** or **Fixed directory**.
 - Enter the last name and press **OK**.
 - Enter the number and press **OK**.

Note: you can fill other fields if you store the contact in the phone memory (email, address, ringtone, photo, etc.).

 - Press [**Save**] to store it.

Calling a contact

Several ways:

- Select a contact. Press  to start the call.
- Select a contact, press **OK**, his number is displayed, press [**Call**] to start the call.
- Direct call from the idle screen (only for the contacts stored in the SIM card memory): type the number with which the contact was saved then *  A/a (example : 21 *  A/a) or the number then #  , the number is displayed, confirm.

Contact options

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

Modifying a contact

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

Sending a message

To send a SMS or a MMS to a contact (see chapter **Messages**).

Sending By

To send a contact details by message (see chapter **Messages**).

Copy to mobile/Copy to SIM

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

My numbers

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

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

Memory

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

- **Phone**: the screen displays the amount of memory used. The memory capacity is shared between the phonebook and various other features. If you lack memory, check if you can free some space.
- **SIM**: available memory only for contacts.

Delete

It allows you to delete the contact(s) selected or all the contacts.

Copy SIM → phone/Copy phone → SIM

This allows you to copy all the SIM contacts to the phone memory or all the phone contacts to the SIM card.

Add to mailing list

This menu allows you to add a contact to a mailing list.

Settings

- **List choice**: This menu allows you to select the default phonebook (SIM, Phone, SIM and Phone) displayed when the phone switches on.
- **Sorting**: This menu allows you to select the way to sort contacts in the phonebook (by name or first name).

Mailing lists

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

- In the phonebook, select the **Mailing Lists** tab pressing the navigator rightwards.
- Press **[Options]**.
- Select **Add mailing list**.
- Select the list type (SMS or MMS).
- Enter a name and press **OK**.
- Then, on a list press **[Options]**. Select **Add contact** each time you want to add a contact in the list.

Messages



From this menu, you are able to send SMS and MMS. MMS is a Multimedia Message Service, which allows you to enclose photos, audio files, and others rich contents to your messages; these messages can even be composed of several slides. MMS are differently charged to SMS are. Please contact your network provider to get more information on their cost and the service availability.

Compose SMS

Select **Messages/Create Message/SMS**.

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

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

- **Send** is used to send the message by entering the correspondent's number or selecting it in the phonebook.
- **ABC Mode** (see page 23).
- **123 Mode** (see page 23).
- **T9 options** (see page 22).
- **Save** is used to save a draft in memory.
- **Cancel** is used to delete all text entered and quit.
- **Activate/Deactivate Zoom** is used to modify size of characters.
- **Activate/Deactivate Silent** is used to activate or deactivate listening to a sound inserted in the message.
- **Formatting** is used to enrich a text.
- **Insert** to insert an image or sound into your message (see page 25).

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

Using T9 Mode



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

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

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

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

Once you agree on the word proposed on the screen, press the navigator rightwards to validate it or on the **0** key (which validates and inserts a space after the word), and go on writing the next word. If the word you are expected is not proposed, please add characters until you get the message **Add a word?** Press [**Yes**] and validate if the word displayed suits you or modify this word before adding it in the dictionary.

Notes:

- You may change to capital letter, small letter or 123 (digit) mode at any time by pressing and releasing the *  key.
- You may also obtain the digits by pressing and holding the key you want.
- Changing the language in T9 mode: press and hold the #  key.

Using another mode

To deactivate T9 mode press and hold the *  key. The ABC mode then applies: each time you press a key this corresponds to the letters indicated on the key (for example, press **2** twice to display **B**). As in T9 mode, you may change to capital letter, small letter or 123 (digit) mode at any time by pressing and releasing the *  key.

Note: you may change mode by pressing [**Options**].

Punctuation characters

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

Accented characters

Accented characters are generated automatically in T9 mode. In ABC mode accented characters are available by pressing the key supporting the non-accented character repeatedly.

Saving the message

- Select **Save** if you do not want send the message immediately or if you want to send it several times.
- Select where you want to save it (SIM card or phone). It is saved in the **Drafts** menu.

Sending the message

- Once the text entered, press **OK** or press [**Options**] and select **Send**.
- Enter the receiver's number or take it in your phonebook pressing [**Options**]/**Contacts**.

You also can select a contacts list in your phonebook.

- Select **Send**.

Receiving messages

When you receive a message, the phone plays the ring tone that you selected, and a message icon comes on the screen of your phone. If you do not read the messages, this icon remains displayed on the screen.

Receiving icons or tunes can take several seconds.

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

For more details about automatic and retrieval modes, see « Options » on page 25.

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

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

Messages menu

Inbox

Each message shows the presence of any attachments and the time and date the message was received.

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

Outbox

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

Sentbox

The **Sentbox** menu is used to store all your sent messages if you activated the option **Store sent messages** in the **Options** menu (see page 25).

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

Select a message and press **OK**.

Choose one of the options given.

Drafts

When you store a composed message, it is stored among the drafts. Select a message and press [**Options**]. The options are: Delete, Read, Modify, Details.

If you select a message and press the navigator, you can modify it. If you want to send it, select **Modify** then press [**Options**] and select **Send**.

Options

Choose one of the options given: SMS or MMS.

The SMS sending options are: store sent messages, acknowledgment, period of validity (during that period, the network provider will try to send the message), message format, msg centre n°.

The MMS options are:

- **Store sent msgs**: it is highly recommended that you keep this function deactivated, in order to avoid a full memory.
- **Retrieval mode**: if you are in a poor coverage area, it may be more convenient to choose the manual retrieval mode which gives you the retrieve later option.
- **Priority**: selection of a priority to send a message.
- **Request delivery report**: request of a delivery report when sending a message.
- **Period of validity**: during that period, the network provider will try to send the message.

Advanced settings

- **Send delivery report:** sending a delivery report when receiving a message.
- **MMS ignore:** if you want to deactivate the reception of any MMS in your phone.
- **MMS server:** to select another MMS provider, or set the parameters of a new MMS provider.
- **Display Bcc:** if you want to activate/deactivate this display.
- **Sender visibility:** you choose to display or not your phone number on the receiver's phone screen, with that message.
- **Maximum Size:** if you want to activate/deactivate the option of maximum size supported for the MMS.

Memory

You may know the memory available for saving messages.

Choose one of the options given: SMS or MMS.

The SMS screen displays the memory available either on the SIM card or on the phone.

The MMS screen displays how much memory is used in Kbytes.

Local info.

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

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

Call Voice Mail

This function allows you to call your voicemail.

This number depends on the operator.

Multimedia



The **Multimedia** menu contains the directories of the pictures and the ring tones you have stored in your phone.

Pictures

Multimedia/Pictures

To display a picture, select it and press **OK**.

To display others, press ▲ or ▼.

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

- **View**: allows you to display the picture.
- **Send by MMS**: allows you to send a picture by MMS (NB: you may not send any copyrighted picture).
- **Add to contact**: allows you to assign a picture to a contact saved in the phonebook.
- **Use as**: allows you to use the picture as a wallpaper or screen saver.
- **Rename**: allows you to rename a picture.
- **Delete**: allows you to delete a picture.
- **Details**: properties of the picture selected.
- **Memory**: memory size used by the pictures.

Sounds

Multimedia/Sounds

To listen to a sound, select it and press **OK**.

To listen to others, press ▲ or ▼.

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

- **Listen**: allows you to listen to the sound.
- **Send by MMS**: allows you to send a sound by MMS.
- **Add to contact**: allows you to assign a sound to a contact saved in the phonebook.
- **Ring tone**: allows you to add a sound to the ring tones list.
- **Rename**: allows you to rename a sound.
- **Delete**: allows you to delete a sound.
- **New sound**: allows you to record a new sound.
- **Details**: properties of the sound selected.
- **Memory**: memory size used by the sounds.



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

The WAP Menu

The WAP navigator is under licence:



RSA Data Security

The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

- **Go to URL:** this menu allows you to input an Internet address directly.
- **Bookmarks:** allows to store bookmarks (addresses of Internet sites).

A bookmark stored in the list can be modified, sent or deleted.
You can receive bookmarks and add them to this list.

Browser settings:

- **Profiles:** allows you to select or modify your provider's configuration settings or to configure others providers' settings.
- **Connection time out:** is used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

Note: see chapter **Idle screen** for information on @ and GPRS icons.

WAP Logging on

The connection to a WAP service on the GPRS network is not cut if an incoming call is received. You can answer the call.

If you are logging onto the GSM or GPRS network, the @ symbol flashes, the metering of the cost of the call starts as soon as it stops flashing.

Downloading objects

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

WAP Logging off

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

GPRS

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

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

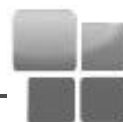
This icon is not displayed if the GPRS network is not available or if the SIM card inserted in your phone does not include the GPRS service. It may also disappear when accessing WAP services if the connection uses the GSM network instead of the GPRS network.

Games



Depending on model, your phone is supplied with one or two games.

Applications



Calendar

(See chapter **Calendar**)

Alarm

This menu allows you to set and activate the alarm.

The alarm works even when the phone is switched off.

Timer

This menu is used to set and activate the timer.

 *The alarm icon appears on the idle screen.*

Calculator

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

Use the following keys to make calculations:

- **Upwards**: Add, **downwards**: Subtract, **rightwards**: Multiply, **lefwards**: Divide.

The following keys are used for:

- : Equals or convert : Delete
-     : Decimal point.

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

Converter

This menu allows you to convert one currency to another.

Enter a value and press the navigator upwards to convert from one currency to another, or downwards to convert back.

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

- **Rapid exchange**
If the Rapid exchange is activated, the converter will work in the idle screen by entering the desired numbers and pressing the navigator to convert.
- **Exchange rate**
Enter the exchange rate corresponding to the chosen currency.
- **Currency**
Enter the two types of currency to be converted.
- **Goto Calculator**
This option allows you to use immediately the value converted in the calculator.

ToDo

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

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

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

ToDo actions menu

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

On the **Applications** menu, please select **ToDo**.

To display a ToDo, select it in the list and press the navigator.

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

- **Modify ToDo**: allows you to modify the ToDo properties.
- **Send by MMS**: allows you to send the the ToDo by message (see chapter **Messages**).
- **Delete**: allows you to delete the ToDo.
- **Delete all**: allows you to delete all the ToDo's from your ToDo.

Services

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

Calendar



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

Calendar menu

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

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

The other menus are:

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

Settings



Phone

Silent mode

This menu allows you to switch to Silent mode.

Silent mode can also be accessed via the idle screen by holding down the #*0 key.

 *When the phone is in silent mode, this relevant icon appears on the idle screen.*

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

Ring tones

This menu allows you to allocate a ring tone to different functions.

Vibrate

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

Languages

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

Select your language and validate.

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

Beeeps

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

Date / Time

Set Date/Time

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

Note: if you have selected the AM/PM time format (see below) you also have to select it when setting time.

Time format (depending on model)

This menu allows you to select the time format (24 hours or AM/PM).

Automatic update

This menu allows you to choose manual or automatic updating of date and time (after switch off of your phone or when going abroad for instance) (service depending on the operator).

Please select Automatic, Manual or On demand and press [**Select**].

Display

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

In the list that appears, select the desired display type between: Analog, Digital, None and validate.

Time zone

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

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

Daylight savings

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

Select 1 h, 2 h **Summer time** or **Winter time** depending on the season, and validate.

Display

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

Wallpaper

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

- No wallpaper: select **None**.
- Several wallpapers in a random way: select **Random**.
- A specific wallpaper: select **Preloaded**:
 - Press [**Select**] on the wallpaper name, the wallpaper is selected.
 - or
 - Press the navigator: the picture is displayed. Press [**Select**] to select it as your phone wallpaper or press the navigator upwards or downwards to display others.

Screensaver

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

- *No screensaver*: select **Normal screen**.
- *Several wallpapers in a random way*: select **Slide Show**.
- *A specific screensaver*: select **Preloaded**:
 - Press [**Select**] on the screensaver name, the screensaver is selected; or
 - Press the navigator: the picture is displayed. Press [**Select**] to select it as your phone screensaver or press the navigator upwards or downwards to display others.

Operator logo

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

On the menu, please select the menu and [**Select**].
Select **Activate** or **Deactivate** and press [**OK**].

Energy saving

Economic mode

You can select one of the following eco modes:

- **Activate:** the screen is off. Press the red key to turn on the backlight and see the time. Press * **OK** to light up the screen and enter the menus. This mode gives the maximum efficiency of the battery life.
- **Deactivate:** the keypad is always active, meaning that when you press any key, it allows you to light up the screen and enter the menus. This mode decreases the battery life.

Backlight

- **Screen only:** only the screen is lit up.
- **Full backlight:** both the screen and the keypad are lit up.

Note: in any case, after a certain time of inactivity, the backlight will be automatically turned off to save battery life.

Contacts

This menu allows you to select the way to sort contacts in the phonebook (by name or first name) and the filter applied on the contacts list display (SIM contacts, phone memory or both).

Contrast

This menu is used to adjust screen contrast.
Adjust the contrast using the navigator.

Calls

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

Call divert

Depending on your subscription, this service allows you to forward incoming calls to a different number or to the voice mailbox.
Choose the type of forwarding you want from the options available.

Counters

This menu allows you:

- to consult the duration of the last voice calls.
- to control the cost of your calls (*).

Display numbers

This menu allows you to modify the status of the display number function. Select one of the options given: Anonymous mode, My number, Callers' number.

Anonymous mode

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

- **Preset:** network default mode.
- **Yes:** you choose to active anonymous mode and then not to display your number.
- **No:** you choose not to activate anonymous mode and then to display your number.

Call waiting

(Operator-dependent service).

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

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

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

(*) *WARNING - Depending on how the networks and associated subscription cards are configured, some functions may be unavailable.*

Auto redial

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

You can set the redial function to inactive, on request or systematic. If you choose **On demand**, your phone will offer to redial your caller automatically if his number is busy.

If you choose **Systematic**, your phone redials your caller automatically if his number is busy.

You can also deactivate the Automatic redial service by selecting **Inactive**.

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.

Voicemail

This function is used to record your voicemail access number.

New number

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

Networks

This menu allows you to configure network preferences.

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

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

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

Security

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

PIN number

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

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

Enter old PIN and validate.

Enter new PIN twice and validate.

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

Enter PIN and validate.

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

PIN2 number

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

Proceed as above in order to modify PIN number 2 of your phone.

Phone code

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

Select **Check** and **[Select]**.

Enter 0000 (the factory code, by default) and validate.

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

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

Enter old phone code and validate.

Enter new phone code and validate.

Enter phone code again to confirm it and validate.

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

Confidentiality

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

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

Operator

This menu allows you to modify the call barring.

Access to this service depends on your type of subscription.

Call barring

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

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

Access to this service depends on your subscription type.

To activate call barring :

- Select incoming or outgoing calls.
- Select the call type on which you want to activate call barring.
- Select:
 - either All,
 - or If roaming, if you are away from your home country and if roaming is available, only incoming calls will be blocked.
- Select Activation and enter password.

Fixed dialling

This menu allows you to restrict the outgoing calls.

The availability of this menu depends on your SIM.

Enter PIN2 number and validate.

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

Proceed as for any other phonebook.

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

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

Shortcuts

(Function available depending on model).

With this menu, you can allocate to the  or  key a function in order to directly access to the function from the idle screen.

You can also allocate to the navigator keys the direct access to a menu from the idle screen.

Connectivity

Headset

This menu allows you to configure the options of the phone with a pedestrian kit.

Help

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

View last calls



This menu allows you to access the call log divided into four lists that you can display by the navigator: all calls, outgoing calls, incoming calls and missed calls.

Various options are proposed: store a number in your phonebook, call, send a message, etc.

You can also make a call to a number by pressing the  key.

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

Technical features

Weight: 69 g

Size: 103 x 44.5 x 15.4 mm

Original battery: Li-ion

Battery life calls/standby: up to 3 h 30/300 h (these values are theoretical ones and given for information only)

Multimedia objects supported:

- Audio formats: iMelody, Midi, wave
- Graphic formats: wbmp, bmp, png, jpeg, gif, animated gif

Size of memory available for ring tones and images to be downloaded: up to 240 KB

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

The technical characteristics of the product are subject to change without notice.

Conformance Document

Déclaration CE de Conformité

Fabricant
Manufacturer

Sagem Communication

Adresse
Address

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

Déclare sous sa responsabilité que le produit
Declares under our sole responsibility that our product

Nom du produit
Product Name

Dual Band GSM/DCS A2006c+ E6 (my212X)

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)

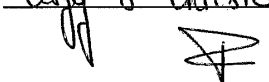
3GPP TS 51.010-1 v 7.3.1 avec GCF-CC v 3.23.1 inclus
(3GPP TS 51.010-1 v 7.3.1 selected with GCF-CC v 3.23.1 included)
EN 301 511 V9.0.2

Santé (Health)

EN 50360, EN 50361

Lieu et date

(Place and date of issue)

Cergy 8^e Christophe - January 22nd, 2007


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 1,21 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 **Distance of operation** section about body worn operation, page 51.*

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.

Accessories

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

Environment

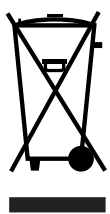
Packaging

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 (including its accessories) 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.

End User Licence Agreement (EULA), for the software

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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.
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RESPONSIBILITIES

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Usage precautions

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

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

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

Warranty conditions

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

If a fault occurs, he will advise you.

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

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.

Troubleshooting

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

The battery has completely lost its charge.

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

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

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

SIM not present

Check if the SIM card is present and properly positioned / inserted. Check the condition of the SIM card. If damaged, please go back to the operator's shop for advice. Contact your after-sales service if the message persists.

Incorrect PIN code

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

SIM BLOCKED

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

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

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

SIM LOCKED

In certain cases, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch it back on. If the message **SIM not present** appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your after-sales service.

No call connection

Check that the number you have dialled is correct.

If the letter E is displayed on the top right corner of the screen, without any network name displayed, only emergency services can be called.

Check the status of your credit.

Check that the SIM Card you are using offers the service you are requesting; check if its validity has not expired.

Check and deactivate the outgoing calls restriction when necessary.

The network could be saturated. Try later.

If the problem persists, please contact your Technical Helpdesk.

No receiving calls

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

Check and deactivate the permanent call forwarding (permanent call forwarding icon displayed on the screen).

Check and deactivate the incoming calls restriction when necessary.

If the problem persists, please contact your Technical Helpdesk.

Quality reception when calling

Avoid placing your fingers on the top of the phone, where the aerial is integrated: the phone will have to use full strength to establish a quality transmission.

Impossible to send message

Check that the message centre number is correctly entered.

To do so, please select the menu **Messages**, select **Options/SMS**, then **Msg centre n°** and check the number entered. Please contact your network provider to get this number.

No voicemail

Check that your subscription does offer this service.

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

Try to make a call to check that phone and network are operational. Check if the voicemail number is properly configured. To do so, go to the **Settings/Calls** menu, select **Voicemail** and check the number. Otherwise, enter your operator's voicemail number.

Operator name does not appear on screen

Go into the **Settings** menu, select **Networks**, then **Selection**. Wait until the operator appears, select it and validate.

If the Operator logo is present (depending on model), activate the display (**Settings/Display/Operator logo**).

How can I increase the efficiency of my phone?

Activate the eco mode (see **Settings/Display/Energy saving**).

Customer care

Austria	01 36 02 77 16 64
Belgium	02 62 77 016
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
Romania	0800 89 45 21
Russia	495 258 54 33
South Africa	011 369 7870
Spain	91 375 3376
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

Index

A

Accessories	51
Activating your phone	12
Alarm	32
Anonymous mode	40

B

Backlight	39
Battery	
Charging the battery	16
Installing the battery	10
Beeps	36

C

Calculator	32
Calendar	35
Call barring	43
Calls	14
Automatic redial	41
Call divert	39
Call waiting	40
Counters	40
Display number	40
Confidentiality	43
Contact	18, 27, 28
Call	19
Delete	20
Mailing list	20
Modify	19
Contacts	13, 39
Contrast	39

Converter	33
Currencies	33
Customer care	67

D

Date / Time	37
Display	38

E

Economic mode	39
Energy saving	39

F

Fixed dialling	43
----------------	----

G

Games	31
Getting started	13
GPRS	30

H

Hands-free mode	15
Help	44

I

Icon	11
Idle screen	11

L

Languages	36
Local information	26

M			
Memory	26	Security	42
Messages		Sentbox	25
Compose SMS	21	Shortcut keys	44
Drafts	25	Silent mode	36
Inbox	24	SIM card	10, 12
Outbox	24	SMS	21
Receiving messages	24	Sounds	28
Multimedia	27	T	
N		T9	22
Navigator	8	Timer	32
Network	14	ToDo	33
Networks	41	Troubleshooting	64, 65, 66
O		V	
Operator	43	Vibrate	36
Operator logo	38	Voicemail	41
P		W	
Phone code	42	Wallpaper	38
Phonebook		WAP	29, 30
Memory	19	Downloading objects	30
New contact	18	WAP logging off	30
Using the phonebook	18	WAP logging on	30
Pictures	27	Warranty	59
PIN number	42		
PIN2 number	42		
R			
Ring tones	36		
S			
Safety information	48		
Screensaver	38		
Index			69





















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