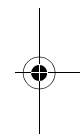
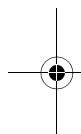




my**202L**

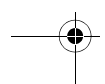
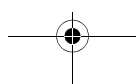
my**201L**

my**200L**



ENGLISH

 **SAGEM**





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

Your phone can be used internationally in the various networks (GSM 850 MHz and PCS 1900 MHz) or (GSM 900 MHz, DCS 1800 MHz or PCS 1900 MHz) depending on the roaming arrangements with your operator. Some services described in this guide may not be available from the network or when roaming, or may require a specific subscription.

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

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

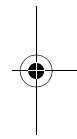
In some jurisdictions it may be unlawful to take a picture without notice to or the consent of all participants.

WARNING

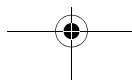
Depending on the model, network configuration and associated subscription cards, certain functions may not be available.

Ensure that your SIM card is a 3 V SIM type that is compatible with your phone. Inserting an incompatible card will be indicated by a message when your phone is switched on. Contact your operator.

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



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Hayes® is a registered trademark of Hayes Microcomputer Products Inc.
T9™ Text Input is a registered trademark of Tegic Communications Inc.
T9 is protected by one or more of the following US patents: 5,818,437, 5,953,541, 5,187,480, 5,945,928, 6,011,554 and other patents are being applied for worldwide.
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.
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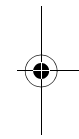
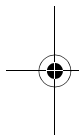


Contents

Menus	6
Your phone package - Accessories	7
Description	8
Principles of navigation	11
Home page	12
Activating your phone	13
Information on the SIM card	13
Installing the SIM card and installing the battery	14
Charging the battery	15
Do NOT obstruct the antenna with your fingers	16
Getting started	16
PIN Number	16
Setting time and date	17
Network	18
First call	18
Receiving a call	19
Switching off	19
Phonebook	20
Using the phonebook	20
Phonebook menu	21
Call groups	22
Sending a vCard	23
Receiving a vCard	24
Messages	25
Composing messages	25
Compose MMS (depending on model)	28
Receiving messages	29
Inbox	30
Outbox (depending on model)	30
Drafts	30
Sending options	31
Memory	31
WAP (depending on model)	32
The WAP Menu	32

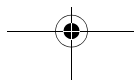


- Configuring WAP parameters.....33
- WAP Logging on34
- Downloading objects35
- WAP Logging off35
- GPRS (depending on model)35
- Games.....36
- Sounds37
- Volume and ring tone37
- Vibrate37
- Silent mode37
- Beeps38
- Background.....39
- Colours39
- Wallpapers.....39
- Screensavers.....40
- Greeting message40
- Settings41
- Date / Time41
- My objects41
- Languages42
- Networks.....42
- Contrast42
- Energy saving43
- Short cuts43
- Calls44
- Forward calls44
- View last calls44
- Counters.....44
- Display numbers.....45
- Call waiting45
- Automatic redial.....45
- Blacklist46
- Answer phone number46
- Local info46
- Security47
- Keypad locking47
- PIN number47
- PIN number 247
















Phone code	48
Confidentiality	48
Operator code	48
Call barring	49
Fixed dialling	49
Cost	50
Accessories	51
Calendar	51
Calculator	51
Converter	52
Alarm	52
Timer	53
Car Kit	53
Data (depending on model)	53
Services	54
Technical features	55
Certification and safety information for the United States and countries using FCC standards	56
FCC Part 15 statement	56
FCC SAR information	57
Safety Information	59
Distance of operation	60
FDA consumer information on wireless phones	60
Driving safety tips	64
Certification and safety information for Europe and countries using CE standards	66
CE conformance statement	66
CE SAR information	67
Safety information	68
Distance of operation	70
CE Environment	70
For Customers in the United States	71
Limited Warranty	72
For customers outside the United States	77
Warranty	77
End User Licence Agreement (EULA), for the software	82
Troubleshooting	89
Index	93
Contents	5



Menus

-  **Phonebook**
 - Phonebook menu
-  **Messages**
 - Compose
 - Inbox
 - Outbox (depending on model)
 - Drafts
 - Options
 - Memory
-  **WAP (depending on model)**
-  **Games**
-  **Sounds**
 - Ring tones
 - Vibrate
 - Silent mode
 - Beeps
-  **Background**
 - Colours
 - Wallpapers
 - Screensavers
 - Greeting msg
-  **Settings**
 - Date/Time
 - My objects
 - Languages
 - Networks
 - Contrast
 - Energy saving
 - Short cuts
-  **Calls**
 - Calls forwarded
 - View last calls
 - Counters
 - Display numbers
 - Call waiting
 - Auto redial
 - Blacklist
 - Answ. phone nb.
 - Local info.
-  **Security**
 - Keypad locking
 - PIN number
 - PIN number 2
 - Phone code
 - Confidentiality
 - Operator
 - Call barring
 - Fixed dialling
 - Cost (depending on model)
-  **Accessories**
 - Calendar
 - Calculator
 - Converter
 - Alarm
 - Timer
 - Car kit
 - Data (depending on model)
-  **Services**



Your phone package - Accessories



When you open the box, check that all the items are present:

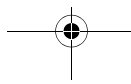
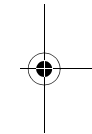
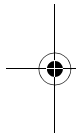
- 1 - Phone
- 2 - Mains charger
- 3 - Battery
- 4 - User manual

Accessories

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:

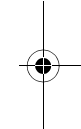
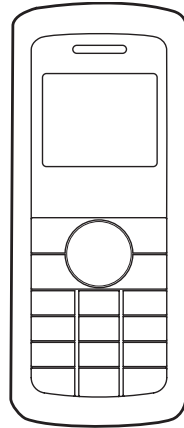
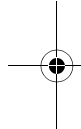
- Pedestrian kit
- Extra battery
- Extra charger
- Desktop support
- USB cable (with associated drivers) and serial cable to connect your phone to a PC
- Cigar lighter adapter
- Hands-free kit

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



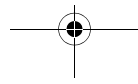


Description












8

Description




Programmable keys and Shortcut keys

-  **Short press:** Switch on
Hold down: Switch off
In a call context: Rejects a call - hangs up
In menus: Return to home page.
-  **Short press:** Activate/Deactivate hands-free mode
(WARNING: in this mode do not bring the phone up to your ear (at least 3.9 inches (10 cm))
In call context: Call - receiving a call
-  **Left programmable key:**
In home page: Access to certain functions (shortcuts)
In menus: Access to the selection shown on screen in the tab (*)
During a call: Reduces the volume
-  **Right programmable key:**
In home page: Access to certain functions (shortcuts)
In menus: Access to the selection shown on screen in the tab (*)
During a call: Increases the volume
-  **Up key:** Previous choice / increase value / top
-  **Down key:** Down choice / reduce value / down
-  **Left key:** Up input field / move left
-  **Right key:** Down input field / move right
-  *** Key:**
Hold down: *In home page:* Silent mode
Short press + OK (right programmable key) activates or deactivates keypad locking
In call reception mode: Short press stops ring tone
In ring tone setting mode: Activates/deactivates ring tone
When composing a message:
Short press: upper case/lower case

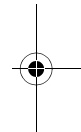
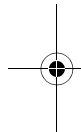
Description



 **#** Hold down: # Key: Zoom mode (see **Messages** and **WAP (depending on model)** menus)
 When composing a message:
Short press: access to the symbol table

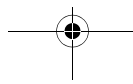


() In this manual, when a function is chosen by pressing on this key, square brackets are used (e.g.: [Save]).*



10


Description




Principles of navigation

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



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


Accept by pressing the **left programmable key** .

Cancel by pressing the **right programmable key** .

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

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

The **up** and **down**   arrows are used to navigate from a menu to the other (or from one a sub-menu to the other).


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

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

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

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















The lowest sub-menus are lists.


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

Home page

The home page contains the following

1 - The title bar icons:




-  Battery
-  Calls forwarded
-  Call (establishing the call)
-  Call (hands free)
-  SMS (reception of an SMS)
-  Silent mode
-  Voicemail message
-  WAP (@) (depending on model)
-  GPRS (depending on model)
-  Home zone
-  HPLMN / roaming
-  Keypad locking + WTLS (exclusive functions)
-  Protected WAP logon (depending on model)
-  Protected WAP logon icon with certificate (depending on model)

 Signal strength level (5 bars).

2 - Date and time, in digital or analogue mode

3 - Network provider

4 - Tab centred on down line:

the main "menu" tab shows that the menu can be accessed via the **down / up**   keys. The following information may also be displayed: "1 message received"; or "1 call". They can be deleted by pressing the  key briefly.

12

Home page

Activating your phone

Information on the SIM card



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

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

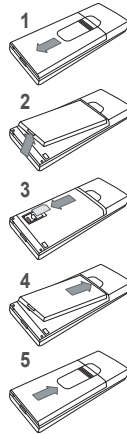
Your phone is compatible with the different SIM cards offered by operators.

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

WARNING

This card must be handled and stored with care to avoid damaging it by scraping or bending it. If you should lose your SIM card, contact your operator or your SMC (Services Marketing Company) immediately.
Comment: do not leave your SIM card within the reach of young children.

Installing the SIM card and installing the battery



Switch off your phone and disconnect the charger.
The SIM card is inserted beneath the phone's battery.

- 1 Turn your phone and slide the back cover downwards.
- 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 first inserting the upper section into the opening.
- 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 being used for the first time. It reaches its optimum capacity after a few cycles of use.

When your battery has been discharged, the phone displays the state (empty battery icon flashes). In this case recharge your battery for at least 15 minutes before making any more calls so as to avoid being cut off mid-call.

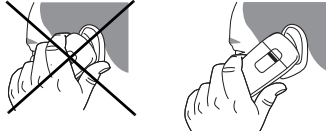
To recharge the battery

Connect the charger to a mains socket. Plug the end of the cable into the connector at the base of the phone. The phone starts to charge up. Charging stops by itself. Disconnect the cable.

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

WARNING - There is danger of explosion if the battery is 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 safely 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.


Do NOT obstruct the antenna with your fingers



The antenna is integrated in your phone, under the back cover at the top. Avoid putting your fingers on this area when the phone is switched ON.

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


Getting started


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

PIN Number

This is your SIM's secret code. If access to the SIM card is protected, the phone prompts you to enter the PIN number:

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

Press the **left programmable key**  to accept.

If your phone indicates that the SIM is missing, press the  key to switch off your phone and check that the SIM card is correctly installed.

WARNING

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





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


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

Setting time and date

*When you use your phone for the first time, you need to set the date and time.
In due course, when the battery is completely discharged, or if it has been removed, you will be prompted systematically to confirm date and time.*

Setting the date

Set the date by entering it directly in numerical form or by using the **down / up**   keys to decrease or increase the default values. Use the **right key**  (or **left key** ) to access the **next** (or last) data input field.

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

Setting the time

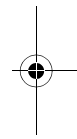
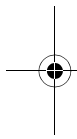
Same procedure as for setting the date.







Network

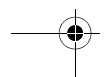
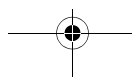
From now on the phone hunts for a network on which it can make calls. If it finds one, it displays the name of the network on the screen. You are then ready to send or receive a call.

If the network icon appears, calls are possible on your operator's network.
If the letter **R** and a network name are displayed, calls are possible on the network of a different operator.
If the letter **R** is displayed without any network name, only the emergency services are accessible (ambulance, police, fire brigade).
If the network icon flashes, the phone is in permanent search mode. There is no network available. The signal strength indicator received allows you to display the quality of reception. If it indicates less than three bars, search for better reception in order to call in good conditions.



First call

Dial the number of your correspondent.
Press the  key.
During the call, the call in progress icon flashes on screen and tones may indicate the establishment of the call.
Once communication has been established, the call icon stops flashing.
You can adjust the sound level (volume) using the **left and right programmable**   keys.
At the end of the conversation press the  key to hang up.




International call

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



Emergency services

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


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

Receiving a call


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

Press the  key or the **left programmable key**  to answer, and speak.

To refuse the call, press the  key or the **right programmable key** .

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

Hands-free mode

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.

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

Switching off

Press the  key for one second.

The end message is displayed. The phone switches off.

Phonebook



The phonebook allows you to store numbers that you call regularly. These numbers can be stored in the SIM card or in the phone. The list of numbers in the phonebook of the SIM card varies in relation to the capacity of the card: the supplier company will tell you what this is.

Different icons inform you of the position of the phonebook where the number is stored:



Your SIM card phonebook




Your phone phonebook



Your SIM card's fixed directory.


Using the phonebook

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

Press the **left programmable key**  corresponding to the accept tab to enter the menu.

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

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

Select a contact from the list using the **down / up ▼ ▲** keys. Then press the **left programmable key** .



Choose from the options offered:

See contact

The first menu offered is **See contact. [OK]**.


The detail of the store appears (location, call group, name, number).

Call

Select **Call**. Press the **left programmable key**  to make the call. You can also select the party to be called from the phonebook, and press the  key to make 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 * (example : 21 *) or the number then #, the number is displayed, confirm.*

Modify contact

Select **Modify contact**. [OK]. Using the **down**  key. Modify the fields wanted and [OK].

Delete

Select **Delete**. [OK]. Confirm deletion of entry with [Yes].


Send message


Select **Send message**. [OK]. Select SMS or MMS (depending on model). Text editor opens automatically.

Copy to SIM / Copy to phone (depending on model)


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



Phonebook menu

The phonebook menu allows you to create new contacts, to create call groups and to check the memory available to store new contacts. In the Phonebook screen, press the left programmable key  to enter the menu.

Press the **up**  key to position the cursor on the **Phonebook menu** and [Options]. Choose from the options offered.

Add contact

Select **Add contact** and accept and press the **left programmable key**  to enter the menu.

Choose the place where you wish to enter the contact (SIM card or phone) using the **down / up**   keys, and **[OK]**.

Enter name of your correspondent and **[OK]**.

Enter phone number and **[OK]**.

Choose a **call group** to which you want to allocate this contact and **[OK]**.

Call groups

(See below).

Memory

Select **Memory** and **[OK]**.

The screen displays the number of free locations on SIM card and in phone itself.

My numbers

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

Select **My numbers** and **[OK]**.

Enter the different details and **[OK]**.

Call groups


You have the facility to group your contacts into call groups.

It is possible to allocate characteristics to each group (icon, ring tone, vibrate).

6 default call groups have already been created. You can create others.

Creating new groups

Do same as above to obtain the **Phonebook menu** and **[Options]**.

Press **down**  key to position the cursor on **Call groups** and **[Enter]**.

By default, the cursor is placed on **Call groups menu**, **[OK]**.

Choose one of the options offered (Create group or memory available).



Creating a group

By default, the cursor is placed on **Create group**, [OK].

Enter group name and [OK].

Choose the **icon**, **ring tone** and **vibrate** mode that you want to allocate to this group (**accept** after each step).

Memory

Select **Memory** and [OK].

The screen displays the number of locations available for new groups.

Sending a vCard

It is possible to send a vCard from each contact stored in the phonebook.

The availability of this function depends on the model of your phone.

vCards can be sent to another phone using SMS.

From a contact in the phonebook, select the **Send contact by SMS** option menu item.

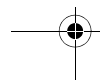
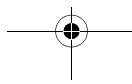
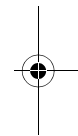
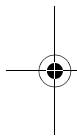
If the vCard is sent successfully, the SMS sending screen is displayed.

vCards can be sent to another phone using MMS (depending on model).

From a contact in the phonebook, select the **Send contact by MMS** option menu item.

If the vCard is sent successfully, the MMS sending screen is displayed.

vCards can be sent as an attachment to an MMS message. See **Compose MMS (depending on model)** on page 28.



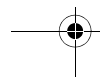
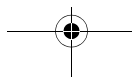
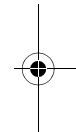
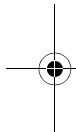


Receiving a vCard

The availability of this function depends on the model of your phone.
When a vCard is received in an SMS message, the message "You have received 1 message" is displayed.

View the vCard by opening the SMS from the inbox. Add this contact to the phonebook by pressing Softkey 2. A message is displayed to confirm the action.

When a vCard is received in an MMS message (depending on model), the message "You have received 1 message" is displayed. Open the MMS from the inbox. Go to **Options** by pressing Softkey 2, and select **Extract**; select the vCard among the list of objects attached to this MMS, and add this contact to the phonebook by pressing Softkey 2. A message is displayed to confirm the action.



Messages


The message menu brings together the following two types of messages: SMS and EMS (an EMS is an extended message, longer than an SMS with images and sounds added). It is possible to exchange different types of contents: text, call group icons, screen backgrounds, tunes, WAP bookmarks (depending on model). This menu has been compiled in collaboration with magic4™.

Composing messages

This menu allows you to compose your messages.

From the **Messages** menu select the **Compose** menu and **[Select]**. By default, the language used is the language activated in the phone's menu display (or English if a language not supported by Easy Message T9™ (depending on model) has been chosen for the menus).

When typing a text, a counter showing the number of characters deducted is displayed at the top of the screen (depending on model). This counter is not displayed if an icon or sound is inserted into the SMS.

When the text has been entered, the **left programmable key**  **[Options]** can also be used to access the functions offered:

- **Send** is used to send the message by entering the correspondent's number.
- **Editor mode: 123 Mode, ABC Mode** (see page 27)
- **T9 options** (see next page) (depending on model)
- **Send Options** (see page 31)
- **Cancel** is used to delete all text entered
- **Activate zoom/de-activate zoom** is used to modify size of characters
- **Formatting** is used to enrich a text
- **Insert** to insert an image or sound into your message (see page 27)
- **Save** is used to save a draft in **memory**.



The Easy Message T9™ helps you to conveniently enter your short messages (depending on model).



Using T9 Mode

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


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

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

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

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

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

*In the input screen, the **left programmable key**  is used to access other input options.*

Input modes

- When composing a message:
The navigation keys assume the following functions:
- **Left key** ◀: Last word
 - **Right key** ▶: Next word
 - **Up key** ▲: Previous line
 - **Down key** ▼: Next line
 - **Right programmable key** [↵]: Deletes last letter
 - **Left programmable key** [↶]: Message options
 - **Hold down** ρ # **key**: Zoom mode (changes size of characters)
 - **Short press of** ρ # **key**: Access to symbol table

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

Mode 123 is used to insert numbers.

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

Upper case

A quick touch of the * ↵ **key** will display the next letter in upper case.

Two short presses on the * ↵ **key** allow you to switch to upper case editing mode for the whole message.

Punctuation characters

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

Accented characters

Accented characters are generated automatically in T9™ mode (depending on model).


In ABC mode accented characters are available by pressing the key supporting the non-accented character in succession.

Compose MMS (depending on model)

*This menu allows you to compose your MMS messages.
The availability of this function depends on the model of your phone.*
From the **Messages** menu choose the **Compose** menu and **[Select]**. Choose MMS from the proposed options (SMS or MMS).

The functions offered are:

- **Subject:** the subject of your message goes here.
- **To:** this option gives access to the phonebook.
- **Cc:** this option also gives access to the phonebook.
- **Body:** to enter text and multimedia objects to the message.

When the text has been entered in the **body** screen, the **left programmable key**  **[Options]** can also be used to access the functions offered:

- **Send,** Send and receive all, send later.
- **Insert** to insert multimedia objects such as images, animations and sounds into your message.
- **Editor mode** (see page 27).
- **T9 options** (see page 26) (depending on model).
- **Save** is used to save a draft in **memory**.
- **Slide...** to compose a slideshow of the multimedia objects.
- **Preview** to display a preview of the text typed.

Saving your message

You can save your message as a draft by selecting "Save" from the options, when editing the Subject or the Body. You will be able to edit it later from the "Draft" Menu.

Sending MMS messages

You have the choice to activate or deactivate the storing of messages in your Outbox after sending. Sagem recommends that messages are not stored in your Outbox by default because if too many messages are saved, the phone memory will soon become full and no further messages will be received.

Receiving MMS messages

There are 2 retrieval options, automatic and manual. The default behaviour on the user network is "Automatic Retrieval". When roaming, only the notification of an MMS message is received.

Select "Manual Retrieval" if you prefer to delay the reception of your MMS on the user network as well.

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



Receiving messages

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

If you do not read the messages, this icon remains displayed on the screen. When it flashes, the memory is full.

Receiving icons, backgrounds or tunes can take several seconds. Messages inform you of the progress of the download.


You have the facility to do the following at any time:


- To mask this progress screen by pressing the **right programmable key**  to make a call or access other phone information.
- Or stop the download in progress by pressing the **left programmable key** .

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

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

Inbox

From the **Messages** menu choose the **Inbox** menu and [**Select**]. Each message contains information on type of message (in the form of an icon) and time (or date) of reception. Unread messages are entered in bold and arranged by arrival time and date. Select a message and press the **left programmable key** . Choose from the options offered.


If your message contains objects (images or sounds), you can save them in order to use them later (stored in your phone's memory); when reading text, place the cursor on the object and choose the **Save** option from the options on the **left programmable key** . When they have been stored in memory, the space required in the phone is then indicated.

You can consult them in the corresponding menus (WAP bookmarks in **WAP (depending on model)**, tune in **Sounds**, backgrounds in **Background**, and icons in **Call groups**).

Outbox (depending on model)


The Outbox is used to store all your sent and waiting messages. If too many messages are saved, the phone memory will soon become full and no further messages will be received.

From the **Messages** menu choose the **Outbox** menu and [**Select**]. Each message contains information on type of message (in the form of an icon) and time (or date) of sending.

Select a message and press the **left programmable key** . Choose from the proposed options.

Drafts

*When you store a composed message, it is stored among the drafts. From the **Messages** menu choose the **Drafts** menu and [**Select**].*

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


Sending options

Several sending options are offered.

From the **Messages** menu choose the **Options** menu and [**Select**]. Choose from the proposed options (SMS or MMS depending on model).

The proposed SMS send options are: store sent msgs (depending on model), period of validity (life cycle of message on network before being routed), message format, message centre number.

The proposed MMS options are:

- **Store sent msgs:** (it is highly recommended that you keep this function deactivated, in order to avoid a full memory) (depending on model),
- **Retrieval mode** (automatic or manual): if you are or in a poor coverage area it may be more convenient to choose the manual retrieval mode which gives you the retrieve later option. This icon  blinking on the top of the idle screen means that a message is arriving. Default priority: high or low
- **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.

Memory

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

From the **Messages** menu select the **Memory** option and [**Select**]. Choose from the proposed options (SMS or MMS depending on model).

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

The MMS screen shows you the amount of memory used in kbytes.

WAP (depending on model)

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

The WAP Menus

The WAP navigator is under licence:



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

RSA Data Security

The WAP navigator is the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of the software that makes up the navigator.

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

Select the top left icon using the **▲ up key**.

Consult the menu using the **left programmable key**.

The **Services menu** contains all the following sub-menus:

- **Home:** logs onto the home page.
(carries the name of your access provider)
- **Bookmarks:** is used to save in a phonebook the names and addresses of Internet sites to facilitate easy access.
You can receive bookmarks from SMS and add them to this list (see chapter on SMS).
You can also send messages by SMS: select a bookmark, press the **left programmable key [Choice]**, then select **Send by SMS**.
- **Go to URL:** this menu allows you to input an Internet address directly.

- **Inbox:** this menu allows you to consult messages sent by the Internet site.
- **Save items:** is used to save a WAP site multimedia item (option).
- **Reload:** refreshes the current page.
- **Reset cache:** clears the stored information on previous logons.
- **Advanced...:** offers the following advanced settings
 - Configuring parameters
 - Show URL
 - Logoff
 - Circuit message (if user can confirm each logon)
 - Security (is used to access information on making WAP connections secure).
- **About...:** information on the browser.
- **Exit:** returns to the phone's home page.

Configuring WAP parameters

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

Logon parameters is used to select or modify your access provider's logon parameters or configure the parameters of other access providers.

The active access service is preceded with a start.

Configuration of GSM and GPRS parameters (depending on model):

All information to be entered in the parameters are provided by your operator or access provider.

- Choose desired access service, then press **Choice**.
- Enter title of service and accept.
- Enter Internet address of home page and accept.
- Enter parameters of preferred logon:
 - **GPRS otherwise GSM** (by default): the logon to WAP services uses the GPRS as a priority. However, in the event of unavailability of the GPRS network, the GSM network is used to establish the link.
 - **GPRS:** the logon to WAP services uses the GPRS network exclusively.

WAP (depending on model)


- **GSM:** the logon to WAP services uses the GSM network exclusively.

The **GSM parameters** to be entered are:

- User name
- Password
- IP address of WAP gateway
- Port type (secure or insecure)
- Call number
- Access mode (digital, analogue or automatic)

In automatic mode access can be gained to the operator's network by a digital link and by an analogue link to a different network (in roaming).

The **GPRS parameters** to be entered are:


- User name
- Password
- IP address of WAP gateway
- Port type (secure or insecure)
- APN: if no APN has been defined, press the **left programmable key**  [**Choice**] then the APN menu. Select or add and APN.

Once all the settings have been entered, you can activate the chosen access provider. Select him from the list. Confirm your choice with **OK**.

Inactivity time is used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

WAP Logging on

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

Using the **Welcome** menu, you can log onto your access provider's WAP site by pressing the **left programmable key** .


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



Downloading objects

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

WAP Logging off

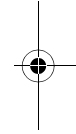
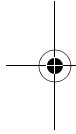
To log off press  key.
The logoff happens automatically after a few seconds of inactivity if you forget to log off.
This period is defined by the inactivity time setting.

GPRS (depending on model)

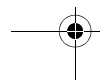
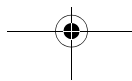
A flashing icon indicates that the phone is logging onto a GPRS network.

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: see page 42 for the attachment options.

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.



WAP (depending on model)

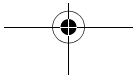
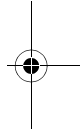
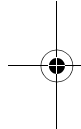




Games



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





Sounds



This menu allows you to customise the ring tones on your phone and to activate beep and vibrate modes.

Volume and ring tone

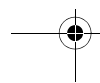
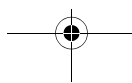
*This menu allows you to allocate a ring tone to each type of event. From the **Sounds** menu choose **Ring tones** menu and **[Select]**. Select the type of event from the list offered and **[OK]**. Select the **ring tone** from the list offered and **[OK]**. Adjust the **volume** using the **down / up** keys and **[OK]**. You can deactivate the sound by pressing the * **↓** key.*

Vibrate

*This menu allows you to activate the vibrate mode for calls. From the **Sounds** menu choose the **Vibrate** menu and **[Select]**. Select the vibrate mode from the choices offered and **[OK]**. **WARNING:** vibrate mode is not a priority in relation to the choice of ring tones in the call groups. To make vibrate mode apply in general, switch to Silent mode.*

Silent mode

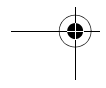
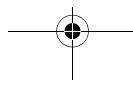
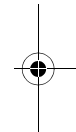
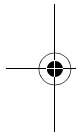
*This menu allows you to switch to Silent mode. From the **Sounds** menu select **Silent mode** and **[Select]**. **Activate** or **deactivate** Silent mode and **[OK]**. Silent mode can also be accessed via the home page by holding down the * **↓** key. **↓** When the phone is in silent mode, the relevant icon appears on the home page. In this mode the ring tone will not function, except for the alarm clock.*





Beeps

This menu allows you to activate a beep for each type of event.
From the **Sounds** menu choose the **Beeps** menu and **[Select]**.
Select the type of beep you want to allocate from the choices offered and **[OK]**.
Activate or deactivate the beep and **[OK]**.
In the case of key beeps, you can also choose from the two types of beeps offered: key beeps or Dtmf tone (different beep depending on the key pressed).





Background





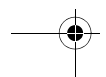
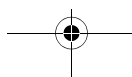
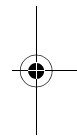
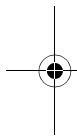
This menu allows you to customise your screen by choosing the colour, background image, animation or greeting message.

Colours

*This menu allows you to display the colours you want on your phone. From the **Background** menu select the **Colours** menu and [Select]. Select the colour you want to see during navigation from the menus and [OK].*

Wallpapers

*This menu allows you to display the background image you want on your phone. From the **Background** menu select the **Wallpapers** menu and [Select]. Select the Wallpaper and **Visualise** (left programmable key ). The image appears in the background of the home page. Press the **left programmable key**  to select your choice then select the option **Deactivate** if you want to remove the texts displayed on the home page in order to display the image entirely (The availability of this function depends on the model of your phone).*





Screensavers

*This menu allows you to select an animation which appears when the phone is in standby mode if the Screensaver mode has been selected in the **Settings/Energy saving** menu.*

From the **Background** menu select the **Screensavers** menu and **[Select]**.

Select a screensaver from the options offered and accept.

The chosen screensaver appears on the screen, accept it.

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

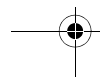
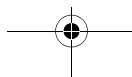
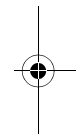
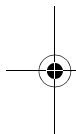
WARNING: the animated screensaver uses processing power. For a better efficiency you can deactivate the screensaver (in the **Settings/Energy saving** menu) or select the activation time to be more than every 300 s.

Greeting message

This menu allows you to customise your greeting message.

From the **Background** menu select the **Greeting msg** menu and **[Select]**.

Enter the text that you want to see appear in the greeting message (when you switch on) and **[OK]**.



Settings

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

Date / Time

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

From the **Settings** menu select the **Date / Time** menu and **[Select]**.

- Please select **Control** and **[OK]**.
 - **Date**: set the date by entering it directly in digital form or by using the **down / up** **▼ / ▲** keys.
Use the **right key** **▶** (or left **◀**) to access the next (or last) input field.
Once the date is correct, **accept** it.
 - **Time**: same procedure as for setting the date.
- Please select **Display** and **[OK]**.
In the list that appears, select the desired display type Analog, Digital or None and **[OK]**.
- Please select **Time zone** and **[OK]**.
Choose the time of the country desired by calculating the time from the GMT time.
- Please select **Summer time** and **[OK]**.
Select 1 h, 2 h **Summer time** or **Winter time** depending on the season, and **[OK]**.

My objects

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

From the **Settings** menu select the **My objects** menu and **[Select]**.
The amount of memory available is displayed. This memory is divided between your downloaded ring tones, wallpapers and screensavers.

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



Languages

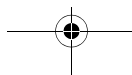
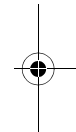
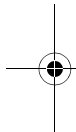
This menu allows you to choose your phone's display language.
From the **Settings** menu select the **Languages** menu and **[Select]**.
Select the language of your choice and **[OK]**.
If you select **Automatic**, the display language will be the language of your SIM card.

Networks

This menu allows you to configure network preferences.
From the **Settings** menu select the **Networks** menu and **[Select]**.
Choose **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) (depending on model).

Contrast


This menu is used to adjust screen contrast.
From the **Settings** menu select the **Contrast** menu and **[Select]**.
A test screen allows you to adjust the contrast by means of the **down / up ▼ ▲** keys and **[OK]**.





Energy saving

This menu is used to select power saving when the phone is in standby mode.

To quit the standby mode, press the  key.

From the **Settings** menu select the **Energy saving** menu and **[Select]**.

There are three options:

- **Standard:** time and network information are displayed.
 - **Eco:** a black screen is displayed (mode using few power consumption).
 - **Screensaver:** the screensaver selected in the Background menu is displayed (mode using more power consumption).
- Then set the display time for the option selected.

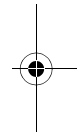
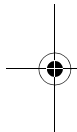
Short cuts

Depending on model, only one programmable key is available.

From the **Settings** menu select the **Short cuts** menu and **[Select]**.

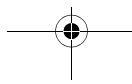
Select the key that you wish to modify and **[OK]**.

Choose the function that you want to allocate to this key and **[OK]**.



Settings


43





Calls



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

 Incoming call

 Outgoing call

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

Forward calls

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

From the **Calls** menu select the **Calls forwarded** menu and **[Select]**.


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

View last calls

This menu allows you to access the list of last numbers used. From the **Calls** menu select the **View last calls** menu and **[Select]**. Each call contains information on type of call (in the form of an icon), time (or date) and duration.

Select a call from the list and **[OK]**.

Choose from the options offered.

You can also make the call by pressing the  key.

Counters

This menu allows you to consult the duration of the outgoing calls. It can also be used to consult the volume of data last exchanged in GPRS (depending on mode).

From the **Calls** menu select the **Counters** menu and **[Select]**.

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

Display numbers

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

From the **Calls** menu select the **Display numbers** menu and **[Select]**.

Choose from the options offered.

Anonymous mode

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

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

Call waiting

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

(Operator-dependent service)

From the **Calls** menu select the **Call waiting** menu and **[Select]**.

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

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

Automatic redial

This menu allows you to call back a person you tried to reach.

From the **Calls** menu select the **Auto redial** menu and **[Select]**.

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

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).

From the **Calls** menu select the **Blacklist** menu and **[Select]**.

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.

Answer phone number

This function is used to set your answer phone number.

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

From the **Calls** menu select the **Answ. phone nb.** menu and **[Select]**.

Enter your answer phone **number** and **[OK]**.

Local info

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

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

From the **Calls** menu select the **Local info.** menu and **[Select]**.

Security



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

Keypad locking

This menu allows you to lock the keypad.

From the **Security** menu select the **Keypad locking** menu and **[Select]**.

Select **Activate** or **deactivate** and **[OK]**.

The lock icon appears on the home page.

*This function is also available in the home page via a combination of the * 3 and **Select keys (left programmable key)**.*

PIN number

This menu allows you to activate and modify the PIN number/code of your SIM card.

From the **Security** menu select the **PIN number** menu and **[Select]**.

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

Enter old PIN and **[OK]**.

Enter new PIN twice and **[OK]**.

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

Enter PIN and **[OK]**.

Select **Activate** or **Deactivate** and **[OK]**.

See page 90 to unblock the SIM card in case of wrong PIN number typed three times in succession.

PIN number 2

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

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

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

Phone code

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

*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.*

To activate or deactivate the phone code, select the **Phone code** menu and [**Select**].

Enter 0000 and [**OK**].

Select **Activate** or **Deactivate** and [**OK**].

To modify the phone code, select **Modify** and [**OK**].

Enter old phone code and [**OK**].

Enter new phone code and [**OK**].

Enter phone code again to verify it and [**OK**].

Confidentiality

*The **Confidentiality** function is used to delete numbers stored in View last calls and the SMS stored in the memory when a new SIM card is inserted into the phone.*

From the **Security** menu, select the **Confidentiality** menu and [**Select**].

Select **Activate** or **Deactivate** and [**OK**].

Operator code

This menu allows you to modify the call barring.

From the **Security** menu, select the **Operator** menu and [**Select**].

Access to this service depends on your type of subscription.



Call barring

This menu allows you to block the sending or reception 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 :

- From the **Security** menu, select the **Call barring** menu, and **[Select]**.
- 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 sending of calls.

From the **Security** menu, select the **Fixed dialling** menu and **[Select]**.

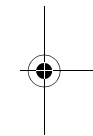
Enter PIN number 2 and **[OK]**.

Select **Activate** or **Deactivate** and **[OK]**.

Proceed as for any other phonebook.

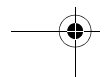
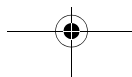
By activating this function, you can send calls only to the numbers stored in this phonebook.

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



Security

49





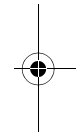
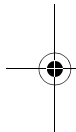
Cost

This menu allows you to control the cost of your calls () (depending on model).*

From the **Security** menu, select the **Cost** menu and **[Select]**.

This menu enables you to check the cost of the last call you have made: you can also check the cost of all the calls made since you have reset the durations (Menu **Counters/Duration/Delete Duration**)

The **Delete costs** menu enables you to delete the cost of the last call. You can also reset the counters, after entering your PIN 2 code.

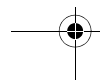
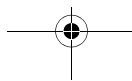


(*) WARNING

*Depending on how the networks and the SIM cards are configured, some functions may not be available (shown by *).*

50

Security



Accessories

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

Calendar

This menu allows you to display a calendar.
From the **Accessories** menu, select the **Calendar** menu and [Select].

Calculator

This menu allows you to use your phone as a calculator.
From the **Accessories** menu, select the **Calculator** menu and [Select].

You can use the calculator with the help of the following keys:

- ▲ **Up key:** Add
- ▼ **Down key:** Subtract
- ▶ **Right key:** Multiply
- ◀ **Left key:** Divide
- ⏎ **Left programmable key:** Equals
- ✂ **Right programmable key:** Delete

* ↓ ⏎ # * **key or #:** Decimal point.
*If no calculations are being run, the **left programmable key** ⏎ allows you to use the value in the **converter** directly.*




Converter

This menu allows you to convert one currency to another.

From the **Accessories** menu, select the **Converter** menu and **[Select]**.

Enter a value and press the **Up key ▲** to convert from one currency to another, or the **Down key ▼** to convert back.

The **left programmable key**  allows you to use the following options:

Go to calculator

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

Rapid exchange

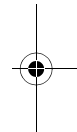
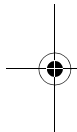
The converter will work in the home page by entering the desired numbers and pressing the **down / up ▼ ▲** keys to make the conversion.

Exchange rate

Enter the rate of exchange corresponding to the chosen currencies.

Currency

Enter the two types of currencies to be converted.




Alarm

This menu allows you to set and activate the alarm.

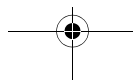
From the **Accessories** menu, select the **Alarm** menu and **[Select]**.

Activate or **Deactivate** the alarm and **[OK]**.

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

 *The alarm icon appears on the home page.*

The alarm works even when the phone is switched off.






Timer

This menu is used to set and activate the timer.

From the **Accessories** menu, select the **Timer** menu and [**Select**].
Activate or **Deactivate** the alarm and [**OK**].

Set the duration by entering the numbers directly or using the
down / up ▼ ▲ keys and [**OK**].

 *The alarm icon appears on the home page.*

Car kit

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

From the **Accessories** menu, select the **Car kit** menu and [**Select**].
Choose from the options offered.

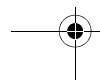
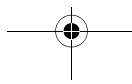
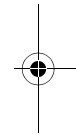
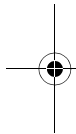
Data (depending on model)

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

From the **Accessories** menu, select the **Data** parameters menu and
[**Select**].

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

*If there is a modem embedded in your phone, you can connect it to
your computer in order to receive data or fax through GSM or GPRS
network: configure the connection parameters of your computer
using the Wellphone CD supplied as an accessory.*

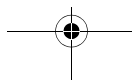
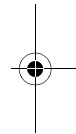
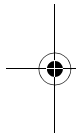




Services



This menu allows you to access numerous services offered by your operator. The list of these services will appear in the menu depending on your subscription.
This menu allows you to access your operator's basic services.
 From the **Services** menu, choose from the list offered.

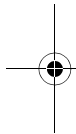




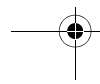
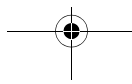
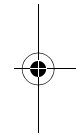
Technical features



Weight: 75 g
Size: 104,3 x 43 x 15,5 mm
Original battery: Li-ion 700 mAh
Battery life calls/standby: up to 3 h 30/220 h (these values are theoretical ones and given for information only)
Multimedia objects supported:
- Audio formats: iMelody, Midi, wave, AMR (depending on model)
- Graphic formats: wbmp, bmp, png, jpeg, gif, animated gif
Size of memory available for ring tones and images to be downloaded:
- my202L: up to 470 KB
- my200L, my201L: up to 240 KB
Using temperature: from - 10°C to + 55°C



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



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

FCC Part 15 statement

This device complies with part 15, part 22 and part 24 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

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

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

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

WARNING

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

FCC SAR information

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

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

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

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

Certification and safety information for the United States and countries using FCC standards 57

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

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

Version	SAR at the ear (W/kg)		SAR worn on the body (W/kg)	
	GSM 850	PCS 1900	GSM 850	PCS 1900
my200L TWIN	1.22	1.24	0.670	0.286
my201L TWIN				
my202L TWIN				

While there may be differences between the SAR levels of various phones and at various positions, they all meet the FCC requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID M9HA5SCE2 (my200L TWIN), FCC ID M9HA5SCWE2 (my201L TWIN), FCC ID M9HA5SCPE2 (my202L TWIN). Additional Information can be found on the website of the World Health Organization (<http://www.who.int/emf>).

Safety Information

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

Driving: Full attention should be given to driving at all times, and regulations restricting the use of wireless devices while driving must be observed. For further driving safety tips, please refer to **Driving safety tips** at page 64.

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

Gas stations: Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

Interference with personal medical devices: You should always consult your physician and review the device manufacturer's instructions to determine if operation of your phone may interfere with the operation of your medical device. As a general rule:

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

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

Certification and safety information for the United States and countries using FCC standards **59**

Use only batteries and charging devices designed for your phone. Otherwise you risk serious damage to health and property and may void any warranty.
CAUTION! Small parts like the SIM card could be swallowed by young children.
Do NOT open the phone. Only the battery and the SIM card may be removed. Do NOT open the battery.
Keep the battery out of children's reach. Do not allow the battery to be put into the mouth.

Distance of operation

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

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

FDA consumer information on wireless phones

The US Food and Drug Administration (FDA) provides consumer information on wireless phones at: <http://www.fda.gov/cellphones/qa.html>. Following are safety related questions and answers discussed at this web site:



Do wireless phones pose a health hazard?

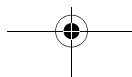
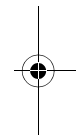
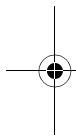
The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit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

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

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

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

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





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

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

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

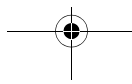
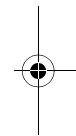
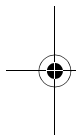
FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

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

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

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

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





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

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

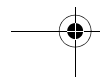
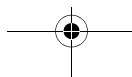
If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much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

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

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

What about children using wireless phones?

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



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

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

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

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

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

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

Driving safety tips

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



Below are safety tips to follow while driving and using a wireless phone that should be easy to remember.
Get to know your wireless phone and its features such as speed dial and redial.

When available, use a hands free device.

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

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

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

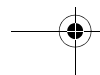
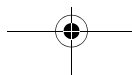
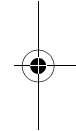
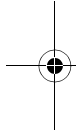
Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip. But if you need to dial while driving, follow this simple tip—dial only a few numbers, check the road and your mirrors, then continue.

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

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

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

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



Certification and safety information for Europe and countries using CE standards

CE conformance statement

Déclaration CE de Conformité

Fabricant / **Manufacturer** **Sagem Communication**

Adresse / **Address** **Le Ponant de Paris**
27 rue Leblanc - 75512 Paris cedex 15 - FRANCE

Declares under our sole responsibility that our product

Nom du produit / **Product Name** GSM/DCS A2005SC/A2005SCW/A2005SC+
(my200X TWIN/my201X TWIN/my202X TWIN)

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 7.0.0 avec GCF-CC v 3.20.1 inclus
(3GPP TS 51.010-1 v 7.0.0 selected with GCF-CC v 3.20.1 included)

Santé (Health) EN 50360, EN 50361

Place and date of issue Ceszy et Christophe - Darch 9th, 2006

Signature 

CE SAR information

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 1.1 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 70.



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 information

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.

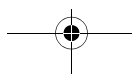
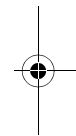
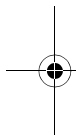
Do not expose your phone to extreme temperatures lower than -10°C and higher than +55°C.

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

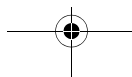
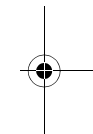
Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment 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.

CE 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.

For Customers in the United States

LIMITED WARRANTY

Brightstar US, Inc. (Brightstar) warrants this product including any accessories sold for use with the products against defects in materials or workmanship under normal usage for the periods outlined in the warranty provided with the product, as follows:

DEAD ON ARRIVAL / OUT OF BOX FAILURE (DOA):

This product is for standard consumer use only and is guaranteed to be in proper working order as is determined upon initial removal from the package and subsequent power up and test call. If this product is determined to be defective, Brightstar will repair or replace the product, at its option, at no charge.

OUT OF WARRANTY REPAIR

Any unit requiring repair not covered by the warranty requires authorization from your service provider and Brightstar. Contact your service provider to obtain this authorization.

This warranty is valid only in the United States.

OTHER CONDITIONS

If Brightstar chooses to replace the equipment, Brightstar may replace it with reconditioned equipment. Parts used in repairing or replacing the equipment will be warranted for 90 days from the date the equipment is returned to you. This warranty is not transferable.

LIMITATIONS AND EXCLUSIONS

TO THE EXTENT PERMITTED BY APPLICABLE LAW, BRIGHTSTAR WILL NOT BE RESPONSIBLE FOR ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. BRIGHTSTAR WILL NOT, IN ANY EVENT, BE LIABLE IN CONTRACT OR TORT FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING TRAVEL EXPENSE, TELEPHONE CHARGES,

For Customers in the United States

71

LOSS OF REVENUE, LOSS OF TIME, INCONVENIENCE LOSS OF USE OF EQUIPMENT, LOSS OF INFORMATION OR DATA, OR OTHER DAMAGE OR LOSS CAUSED BY OR IN CONNECTION WITH THE PRODUCTS, ACCESSORIES, SOFTWARE OR EQUIPMENT FAILING TO FUNCTION PROPERLY. THIS WARRANTY SETS FORTH ALL OF BRIGHTSTAR'S RESPONSIBILITIES REGARDING THIS PRODUCT AND ITS ACCESSORIES.

Some states and jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

Limited Warranty

The mobile phone and software program developed by Sagem Communication (SAGEM) remains the exclusive property of Sagem. YOU ARE STRICTLY PROHIBITED FROM MODIFYING, TRANSLATING, DE-COMPILING OR DISASSEMBLING THIS SOFTWARE PROGRAM OR ANY PART THEREOF.

Brightstar US, Inc. (Brightstar) is the exclusive distributor for Sagem in the United States and is responsible for all warranties for SAGEM phones and accessories sold in the United States. Please DO NOT contact Sagem directly regarding any warranty claims; doing so will only delay the processing of your claim.

THE LIMITED WARRANTY AND REMEDIES SET FORTH IN THIS WARRANTY CARD ARE THE EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY BRIGHTSTAR AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW. BRIGHTSTAR OR SAGEM MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A



PARTICULAR PURPOSE. THE REMEDIES SET FORTH HEREIN ARE YOUR EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY.

Usage precautions

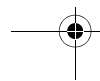
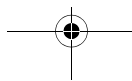
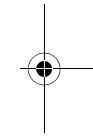
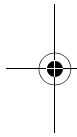
Your phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunction of your phone or data losses (a computer virus, for example). For this reason, Brightstar disclaims all responsibility concerning (1) the reception of downloaded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

Warranty conditions

Whenever you wish to make a warranty claim, please contact Brightstar at the address given below and present the purchasing paperwork that was given to you.

1. Brightstar warrants that the new phone (excluding consumables but including new accessories bundled with the phone), is free from defects in materials and workmanship under normal usage for a period of twelve (12) months effective from the date you purchased the phone, to be evidenced by 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 warranted (parts and labor) until the later of these two dates: Expiry of the original warranty period of twelve (12) months stated above; or three (3) months from the repair or replacement under warranty.

2. All faulty phones under warranty will be replaced or repaired free of charge at Brightstar's option.



3. You are responsible for sending the phone to the repair center. In order to repair or replace a phone under warranty, Brightstar also requires that a legible and unmodified purchase document, stating vendor's name and address, date and place of purchase, type of phone and IMEI (to display the IMEI on your phone's screen, type: *#06#), be attached to the warranty, and that the information on the phone identification label be legible and that such label or any other seal have not been tampered with. The warranty applies under normal usage for the period outlined above. Prior to sending the phone for repair, it is your responsibility to backup at your expense any customized data stored in the phone (such as phonebook, settings, wallpapers, and previously downloaded data). **BRIGHTSTAR IS NOT RESPONSIBLE FOR DAMAGE TO CUSTOMER FILES, PROGRAMS OR DATA.** The information or operating elements and the contents of files will not be re-installed in any case in the event of loss. Brightstar may decide, at its option, to repair the phone with new or reconditioned parts, or replace the phone with a new phone or with a phone in good working condition. During its repair work Brightstar may make, where necessary, any technical modifications to the phone where these modifications do not adversely affect functionality. Faulty parts to be replaced during a repair under warranty become the property of Brightstar. 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.

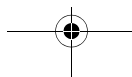
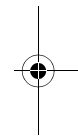
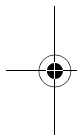
4. Breakdowns, damage or malfunctions due to the following are excluded from the limited warranty: (i) non-compliance with the installation and use instructions, (ii) an external cause (such as shock, lightning, fire, vandalism, malice, water damage of any type, contact with various liquids or any harmful agent, unsuitable electric current, extreme humidity or heat, improper storage, etc.), (iii) modifications of the phone made without the written consent of Brightstar, (iv) a servicing fault, as described in the documentation supplied with the phone, (v) lack of supervision or care, (vi) poor environmental conditions of the phone (including temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth), (vii) repair, including opening or trying



to open the phone or servicing done by personnel not approved by Brightstar, (viii) inadequate packaging and/or poor packing of the phone that is sent back to Brightstar, (ix) the use of products or accessories not sold by Brightstar as compatible with the phone, or (x) the opening or closing of a SIM Lock done without the agreement of the original operator.

5. In addition, the warranty does not cover: (i) normal wear and tear of the phone and accessories, (ii) change of parameters of the cellular network made after the phone was sold, (iii) supply of new software versions, (iv) delivery of consumables and installation or replacement of these consumables, (v) phone or software modified or added without the written consent of Brightstar, (vi) phones returned to Brightstar without having complied with the return procedure specific to the phone covered by this warranty, or (vii) communication problems linked with a poor environment, including problems accessing and/or logging onto the Internet, breakdowns of the access network, the failure of the subscriber's or his correspondent's line, transmission fault (such as poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines, etc.), a fault inherent to the local network (such as cabling, file server, user phone) and/or transmission network fault (such as interference, disturbance, failure or poor quality of the network, etc.).

6. In the event a customer submits a product for repair or replacement and such product is excluded from warranty coverage or the warranty period has expired, Brightstar will draw up an estimate to be given to the customer for acceptance before any repair commences. The repair and freight costs (to and from the repair center) given in an estimate accepted by the customer will be charged to the customer.

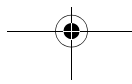
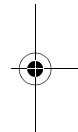
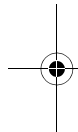




7. Any questions or correspondence regarding this limited warranty should be addressed to:
Brightstar US, Inc.
Attn: SAGEM Warranty & Repair Services
1001 Technology Way
Libertyville, IL 60048



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





For customers outside the United States



Warranty

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

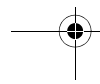
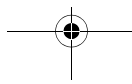
Usage precautions

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

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



For customers outside the United States



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.

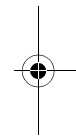
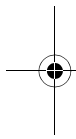
Communication problems linked with a poor environment, especially:

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.

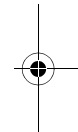
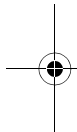
Phones returned to Sagem Communication without having complied with the return procedure specific to the phone covered by this warranty.

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.

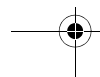
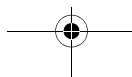
5. In the cases of warranty exclusion and of expiry of the warranty period, Sagem Communication shall draw up an estimate to be given to the customer for acceptance before any call-out. The repair and carriage costs (there and back) given in the accepted estimate will be charged to the customer.

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.

6. Any questions or correspondence regarding this limited warranty should be addressed to:
www.planetsagem.com.



For customers outside the United States



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 United States and international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. The owner of the Software expressly reserves all rights.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA"), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT SAGEM FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).

SOFTWARE includes software already installed on the DEVICE ("DEVICE Software") and Software contained on the CDROM disk ("Companion CD"), if any is supplied with the product.

GRANT OF SOFTWARE LICENCE

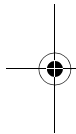
This EULA grants you the following licence:
DEVICE Software. You may use the DEVICE Software as installed on the DEVICE. All or certain portions of the DEVICE Software may be inoperable if you do not have and maintain a service account with an appropriate Mobile Operator, or if the Mobile Operator's network



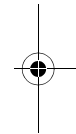
facilities are not operating or configured to operate with the DEVICE software.



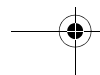
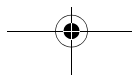
COMPANION CD. If any is supplied, additional software for your personal computer is included with your DEVICE. You may install and use the software component(s) contained in the Companion CD only in accordance with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Companion CD, you may install and use only one (1) copy of such component(s) on the DEVICE or a single computer with which you use the DEVICE.



Security Updates. The SOFTWARE may include digital rights management technology. If SOFTWARE does contain digital rights management technology, content providers are using the digital rights management technology ("DRM") contained in the SOFTWARE to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Owners of such Secure Content ("Secure Content Owners") may, from time to time, request manufacturers or SOFTWARE SUPPLIERS to provide security related updates to the DRM components of the SOFTWARE ("Security Updates") that may affect your ability to copy, display and/or play Secure Content through the SOFTWARE or third party applications that utilise the DRM.



You therefore agree that, if you elect to download a licence from the Internet that enables your use of Secure Content, Suppliers may, in conjunction with such licence, also download onto your DEVICE such Security Updates that a Secure Content Owner has requested that SOFTWARE SUPPLIERS distribute. SAGEM and SOFTWARE SUPPLIERS will NOT retrieve any personally identifiable information, or any other information, from your DEVICE by downloading such Security Updates.





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COPYRIGHT.**

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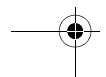
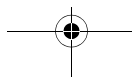


Limitations on Reverse Engineering, Decompilation and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE.

Single DEVICE. The DEVICE Software is licensed with the DEVICE as a single integrated product. The DEVICE Software installed in the memory of the DEVICE may only be used as part of the DEVICE.

Single EULA. The package for the DEVICE may contain multiple versions of this EULA, such as multiple translations and/or multiple media versions (e.g., in the user documentation and in the software). Even if you receive multiple versions of the EULA, you are licensed to use only one (1) copy of the DEVICE Software.

Software Transfer. You may NOT transfer any of your rights under this EULA with regard to the DEVICE Software or Companion CD, except as permitted by the applicable Mobile Operator. In the event that the Mobile Operator permits such transfer, you may transfer all of your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades, this EULA and, if applicable, the Certificate(s) of Authenticity), and the recipient agrees to the terms





of this EULA. If the SOFTWARE is an upgrade, any transfer must include all prior versions of the SOFTWARE.

Software Rental. You may not rent or lease the SOFTWARE.

Speech/Handwriting Recognition. If the SOFTWARE includes speech and/or handwriting recognition component(s), you should understand that speech and handwriting recognition are inherently statistical processes; that recognition errors are inherent in the processes; and that errors can occur in the component's recognition of your handwriting or speech, and the final conversion into text. Neither SAGEM nor its suppliers shall be liable for any damages arising out of errors in the speech and handwriting recognition processes.

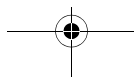
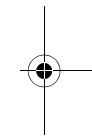
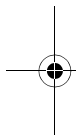
NOTICE REGARDING THE MPEG-4 VISUAL STANDARD. The SOFTWARE may include MPEG-4 visual decoding technology. MPEG LA, L.L.C. requires the following notice:

USE OF THIS SOFTWARE IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

If you have questions regarding this Notice, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, Colorado 80206; Telephone 303 331.1880; FAX 303 331.1879.

Termination. Without prejudice to any other rights, SAGEM may terminate this EULA if you fail to comply with the terms and conditions of this EULA. In such event, you must destroy all copies of the SOFTWARE and all of its component parts.

Consent to Use of Data. You agree that SOFTWARE SUPPLIERS may collect and use technical information gathered in any manner as part of product support services related to the SOFTWARE. SOFTWARE SUPPLIERS may use this information solely to improve their products or to provide customised services or technologies to you. SOFTWARE SUPPLIERS may disclose this





information to others, but only in a form that does not personally identifies you.

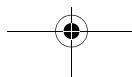
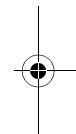
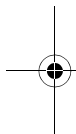
Internet Gaming/Update Features. If the SOFTWARE provides, and you choose to utilize, the Internet gaming or update features within the SOFTWARE, it is necessary to use certain computer system, hardware, and software information to implement the features. By using these features, you explicitly authorise SOFTWARE SUPPLIERS to use this information solely to improve their products or to provide customized services or technologies to you. SOFTWARE SUPPLIERS may disclose this information to others, but only in a form that does not personally identifies you.

Internet-Based Services Components. The SOFTWARE may contain components that enable and facilitate the use of certain Internet-based services. You acknowledge and agree that SOFTWARE SUPPLIERS may automatically check the version of the SOFTWARE and/or its components that you are utilising and may provide upgrades or supplements to the SOFTWARE that may be automatically downloaded to your Device.

Links to Third Party Sites. The SOFTWARE may provide you with the ability to link to third party sites through the use of the SOFTWARE. The third party sites are not under the control of SAGEM. Neither SAGEM nor its affiliates are responsible for (i) the contents of any third party sites, any links contained in third party sites, or any changes or updates to third party sites, or (ii) webcasting or any other form of transmission received from any third party sites. If the SOFTWARE provides links to third party sites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party site by SAGEM or its affiliates.

Additional Software/Services. The SOFTWARE may permit SAGEM to provide or make available to you SOFTWARE updates, supplements, add-on components, or Internet-based services components of the SOFTWARE after the date you obtain your initial copy of the SOFTWARE ("Supplemental Components").

If SAGEM provides or makes available to you Supplemental Components and no other EULA terms are provided along with the



Supplemental Components, then the terms of this EULA shall apply. SAGEM reserves the right to discontinue any Internet-based services provided to you or made available to you through the use of the SOFTWARE.

EXPORT RESTRICTIONS. You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments.

UPGRADES AND RECOVERY MEDIA

- **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 labeled "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

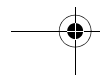
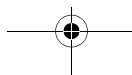
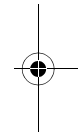
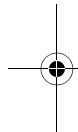
SUPPORT AND INFORMATION Should you have any questions concerning this EULA, or if you desire to contact SAGEM for any other reason, please refer to the address provided in the documentation for the DEVICE.



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Troubleshooting


Impossible to start phone

Hold down the  key (3 s).

Charge the phone up for 15 minutes before starting it again.

Check the battery charge icon scrolls.

Yes: charge correct.

No: disconnect the charger, then reconnect it, check that the battery icon scrolls. Press the  key.

If the icon continues not to scroll, repeat the disconnect and connect operation several times. If the battery still does not charge, contact the after-sales service.

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

BATTERY STATE UNKNOWN message

The battery has not been recognised by the phone. Check that the battery is correctly installed in the phone.

LOW BATTERY message

This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.

SIM MISSING message

Check SIM card is present and properly installed.

Visually check the SIM card. If the card is damaged, contact the operator's point of sale to check. If the message continues, contact the after-sales service.

PIN INCORRECT Message

PIN keying error. Caution: after three attempts, the SIM card is locked.

SIM BLOCKED message

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 accept.
- Enter your PIN number and accept.
- Enter your PIN number again and accept.

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

SIM LOCKED-OUT message

On network providers' request, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch the phone back on. If the message "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 Customer Services.

No call connection

Check the called number. Check that at least one signal strength bar is present. If the R icon appears without any operator name being displayed, only emergency calls are possible.

Check that your call credit with your operator has not been used up. Check that the SIM card used offers the service that you are requesting and that its validity has not expired.

Check and deactivate the restriction on outgoing calls if necessary. The network is overloaded. Call again later.

If the poor call connection persists, contact the hotline.

No call reception

Try to make a call to check that the phone and the network are operational. Check and deactivate the permanent calls forwarded (permanent calls forwarded icon displayed). Check and deactivate the restriction on incoming calls if necessary. If the poor reception persists, contact the hotline.

Network reception less good during a call

Avoid holding the phone with your fingers at the top of the rear cover; this creates an obstacle for the antenna located at this spot.

Impossible to send message

Check that the SIM card used offers this service. Try to make a call to check that phone and network are operational.

Check that the message centre number is correctly configured. To do so, please select go to the **Messages** menu, select **Options**, select **SMS**, select **Message centre number** and check the number entered. Please contact your network provider to get that number.

No answer phonebox

Check that the SIM card does offer this service.

Programme the call to be forwarded to answer phoneusing the information provided by the operator.

Answer phone icon flashing

Call the answer phone to make it disappear.

Backlight does not work

Go into the **Settings** menu, select the **Energy saving** menu and activate backlight

In WAP (depending on model) context: **SERVER NOT ANSWERING** message

Switch off and then switch phone back on.


Logon to home page impossible

In the **WAP (depending on model)** menu, **Clear the cache**.

Operator name does not appear on screen

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

How do I (un)lock the keypad?

Hit * **key**, then the **left programmable key**  (OK).

How do I switch to silent mode?


Hold * **key** down unless ring tone sounds, when a short touch is enough.

How do I activate zoom?


Can be activated only in SMS and WAP (depending on model) screens; hold down **key**.

Troubleshooting

91


How do I remove the envelop that appears on the screen? 

This envelop means that you have written or answer phone. To remove it, all you need to do is enter the "Messages" menu to read your messages. The envelop is then deleted. In the case of a voice message, contact your answer phonebox and let it guide you.

How do I lift the receiver that appears on the screen? 

This receiver means that you have received answer phone in your message box. To remove it, call your answer phone.

How do I remove the written message at the down of the home page (1 call)

Press the  key to return to the home page without messages.

How do I download ring tones?
Logon to one of the following site via your computer: www.planetsagem.com. This site offers to send ring tones to your phone in the form of an SMS. You can also logon to your operator's site. Once the SMS has been received, all you have to do is save it: accept the option "Save messages", the tune will then be added to your list. In addition, you can logon to some sites by phone.

How do I free up memory to download my objects (sounds, images)
Go into the **Settings** menu, select **My objects** then delete some objects (too many).

How can I increase the efficiency of my phone?
You can deactivate the screensaver or select the activation time to be more than every 300 s (the screensaver uses processing power). Make sure that you don't obstruct the antenna with your fingers when using the phone (see page 16).

No text on the home page (network name, menu)
Go to the **Background/Wallpapers** menus and select the option **Activate in Normal screen**.

Index

A		Counters	44
Accessories	7	Display numbers	45
Accessories (menu)	51	View last calls	44
Activating your phone	13	Car kit	53
Activating your telephone	13	Charger	7
Adapter	7	Colours	39
Alarm	52	Confidentiality	48
Anonymous mode	45	Contact	
Answer phone number	46	Add contact	22
		Delete contact	21
		Modify contact	21
		See contact	20
B		Contrast	42
Background	39, 40	Converter	52
Battery		Costs	50
Charging the battery	15,	Currency	52
16			
Installing the battery	14	D	
Beeps	38	Data	53
		Data and time	17
C		Date and time	41
Calculator	51	Description	9
Calendar	51	E	
Call barring	49	Emergency services	19
Call groups	30	EMS	27
Calls		Energy saving	43
Emergency services	19	F	
First call	18	Fixed dialling	49
Receiving a call	19		
CALLS (menu)	44		
Automatic redial	45		
Call waiting	45		
Calls forwarded	44		

Index 93

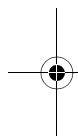
G		O	
Games	36	Objects	41
GPRS	33, 34, 35	Operator code	48
Greeting msg	40	Outbox	30
H		P	
Hands-free mode	19	Phone code	48
Home page	12	Phonebook	20
I		Memory	21
Icon	11, 12	Phonebook Menu	21
Input modes	27	Using the phonebook	20
International	19	PIN number	13, 16, 47
IP address	34	PIN number 2	47, 49
K		Principles of navigation	11
Keypad locking	9, 47	Programmable keys	9
L		PUK code	17, 90
Languages	42	R	
Local info	46	Receiving messages	29
M		Ring tones	37
Memory	21, 31	S	
Menus	6	Safety information	66
Messages	25	Screensavers	40
Compose	25	Send options	31
Drafts	26, 30	Services	54
Inbox	30	Settings	41
Sending options	31	Short cut keys	43
N		Shortcut keys	9
Network	18	Silent mode	37
Networks	42	SIM (card)	13
		SIM card	14
		SMS	27
		Sounds	37
		Switching off	19



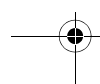
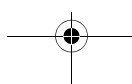
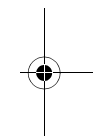
T	
T9	26
Text	25, 27
Timer	53
Troubleshooting	89

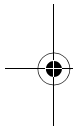
V	
Vibrate	37
Volume	37

W	
Wallpapers	39
WAP	32, 33, 34
Configuring WAP parameters	33
Downloading objects	35
Services menu	32, 33
WAP logging off	35
WAP logging on	34
Warranty	72, 77

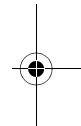


Y	
Your phone package	7





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