



**SAGEM SA**

**Mobile Phones Division**

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capital : 33 300 000 € - 562 082 909 RCS PARIS

ENGLISH

myC-2





This model is a dual band phone (GSM 900 MHz and 1800 MHz DCS) and therefore can be used abroad, in accordance with the roaming agreements between networks.

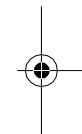
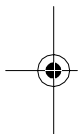
We remind you that this phone has been approved to meet European standards.

We recommend that you read this handbook carefully before using your phone efficiently.

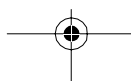
**WARNING**

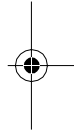
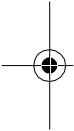
Depending on the configuration of your network and the type of subscription/SIM card, some functions may not be available.

Your telephone is only compatible with 3 V SIM cards. Make sure your SIM card is compatible with your phone: otherwise, you will see the message "SIM LOCKED" when switching the phone on.



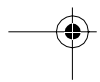
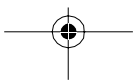
The brand name SAGEM forms part of SAGEM SA.  
AT is a brand registered by Hayes Microcomputer Products Inc. Hayes is a brand registered by Hayes Microcomputer Products Inc. T9™ Text input is a brand registered by © Tegic Communications Inc.  
T9 is protected by one or more of the following US patents: 5,818,437, 5,953,541, 5,187,480, 5,945,928, 6,011,554 and others are pending worldwide.






Weight: 90 g with battery  
Size: 82 x 42 x 23 mm  
Volume: 79 cm<sup>3</sup>  
Original battery: Lithium ion 700 mAh  
Battery life in use/standby: up to 3 h / 240 h  
Audio formats: iMelody, Midi, wave, HiFi  
Graphic formats: bmp, png, gif, jpeg  
Size of memory available for ring tones and images to be downloaded: up to 240 KB.

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



## CE Conformance Document

SAGEM SA declare under its sole responsibility that the product Dual Band GSMDCS  conforms with the requirements of the following EEC directives:

EEC Directive	1999/5/CE
Safety	EN 60950
EMC	EN 301 489-1 EN 301 489-7
Low voltage directive	73/23/CEE
Network	Requirements GT01 v 4.7.0 TBR 19 Edition 5 TBR 20 Edition 3 TBR 31 Edition 2 TBR 32 Edition 2 EN 301 419-1 EN 301511
Health	EN 50360 EN 50361








P. KLEIN  
Development Director, Mobile Phones Division

## Menus

### **Phonebook**

Phonebook menu





### **Messages**

-  Compose
-  Inbox
-  Drafts
-  Options
-  Memory

### **WAP**

### **Picture puzzle**

### **Sounds**

-  Ring tones
-  Vibrate
-  Silent mode
-  Beeps









### **Background**

-  Colours
-  Wallpapers
-  Screensavers
-  Greeting msg










### **Settings**

-  Date/Time
-  My objects
-  Languages
-  Networks
-  Contrast
-  Energy saving
-  Shortcuts
-  Reset settings
-  Active flip



### **Calls**

-  Calls forwarded
-  View last calls
-  Counters
-  Display number
-  Call waiting
-  Auto redial
-  Answer phone number
-  Local info

### **Security**

-  Keypad locking
-  PIN number
-  PIN number 2
-  Phone code
-  Confidentiality
-  Operator
-  Call barring
-  Fixed dialling
-  Costs (depending on model)

### **Accessories**

-  Calculator
-  Converter
-  Alarm
-  Timer
-  Car kit
-  Data

### **Services**

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### CALLS

Calls forwarded  
View last calls  
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### SECURITY

Keypad locking  
PIN number  
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Fixed dialling  
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### ACCESSORIES

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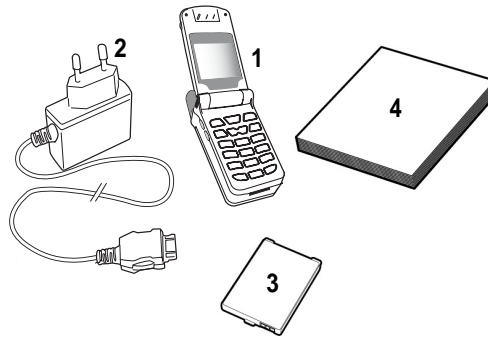
### INDEX



## Your phone package - Accessories

When opening the box, please check that all following items are included:

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



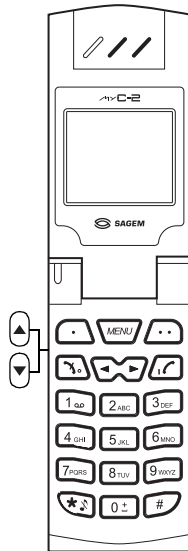
## Accessories

The following accessories are available and can be ordered:

- Hands-free kit
- Additional battery
- Additional charger

For more information: [www.planetsagem.com](http://www.planetsagem.com)

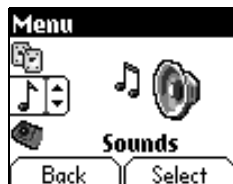
## Description



### Programmable keys and Shortcut keys

- **Stop key:**  
Hold down: Switch the phone off  
Press briefly:  
*During a call:* Reject a call - Hang up  
*Inside the menus:* Return to the home page.
- ⌋ **Start key:** Press briefly: Switch the phone on  
*In call context:* Call - Answer a call - Hands-free mode
- **Left programmable key:**  
*From the home page:* Gives access to some functions (short cuts)  
*Inside the menus:* Cancel (or go back) as shown on the screen  
*During a call:* Reduce the volume
- **Right programmable key:**  
*From the home page:* Gives access to some functions (short cuts)  
*Inside the menus:* Accept, choose as shown on the screen  
*During a call:* Increase the volume
- ▲ **Up key:** Previous menu / increase the value / up (lateral key)
- ▼ **Down key:** Next menu / reduce the value / down (lateral key)
- ◀ **Left key:** Previous input field / move to the left
- ▶ **Right key:** Next input field / move to the right
- \* **\* Key :**  
Hold down: *From the home page:* Silent mode  
Press briefly + OK (right programmable key) activates or deactivates the keypad locking  
*When receiving a call:* A short press will cancel the ring tone  
*When setting the ring tone:* Activates or deactivates the ring tone
- # **# Key:** Zoom mode (see Messages and WAP menus)
- Lateral key:** Volume up/down: increase/decrease the volume level during a call.

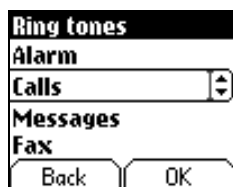
## Navigation principles



1st level



2nd level



3rd level

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

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

**Accept** by pressing the **right programmable key** • • .

**Cancel** by pressing the **left programmable key** • • .

The thumbnails shown on the bottom of your screen refer to the **Programmable keys** (and not to the left/right keys).

When navigating inside the menus, a title always reminds you of the previous level.

The **up / down** ▲ ▼ arrows are used to navigate from one menu to another.

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

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

The first menu level is represented by a large animated icon, shown in the middle of the screen.

The second menu level is represented by a large static icon, shown in the middle of the screen.

The lowest sub-menus are lists.















The **Stop** ⏹ key (press briefly) is used to go back to the home page (the function in progress will be given up).

## Home page



The home page shows following information

### 1 - The title bar icons:

-  Battery level
-  Calls forwarded
-  Call (making the call)
-  Call (hands free)
-  SMS (receiving a SMS - the inbox memory is full)
-  Silent mode
-  You have received a voice mail
-  WAP (@)
-  Home zone
-  HPLMN / roaming
-  Keypad locking + WTLS (exclusive functions)
-  Protected WAP logon
-  Protected WAP logon icon with certificate
-  Signal strength level (5 bars).

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

3 - **Network provider**

4 - **The thumbnail indicates that the menus can be accessed by pressing the up and down arrows:**

the main "menu" tab shows that the menu can be accessed via the **up / down** ▲ ▼ arrows.

*The following information may also be displayed:*

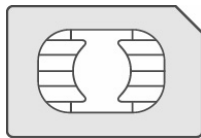
*"1 message received"; or "1 call".*

*They can be deleted by pressing the **Stop** ⏹ key briefly.*

## Activating your phone

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### Information on the SIM card



To use your phone, you will need a card called "SIM Card". It contains all the information needed by the network, as well as personal information that can not be modified.

Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect the 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 are used for secure WAP connections.

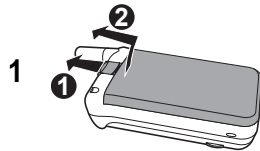
**WARNING**

This card must be handled and kept carefully so that it does not get damaged. Should you loose your SIM card, please contact your network provider.  
Please keep your SIM card out of reach of young children.

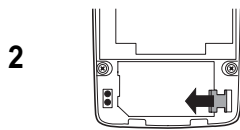
## Activating your phone

### Installing the SIM card and the battery

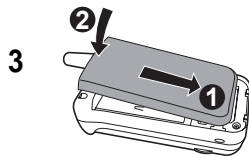
The SIM card is inserted under the phone's battery. Please make sure that the phone is switched off and the charger disconnected.



**1** Turn your phone over. Pull the back catch up (1) and take the battery out (2).



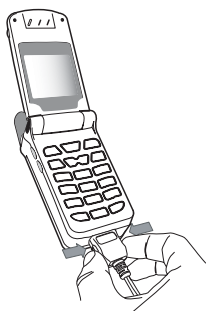
**2** Slide the SIM card, gold face down, into the cardholder, with cut corner as shown on the phone. Slide the little latch to settle the SIM card.



**3** Replace the battery by sliding it (1) and press (2) to lock.

## Activating your phone

### 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.

If the battery has run down, you will have an icon (empty battery) flashing on the screen of your phone. Put it on charge for at least 15 minutes before making any calls, in order not to be cut off in the middle of a call.

#### Charging the battery

Connect the charger to a mains socket. Plug the end of the cable into the bottom connector of the phone.

The battery is charging up, the battery charging light flashes to indicate charging. When the battery is fully charged, the charging stops on its own. Disconnect the cable.

When charging, the battery may warm up slightly.


#### WARNING

There is danger of explosion if the battery is not correctly positioned or exposed to fire.  
Do not short circuit it.  
The battery does not have any part that can be changed.  
Do not try to open the battery casing.  
Only use the appropriate chargers and batteries as shown in the manufacturer's catalogue.  
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.

## My phone in 5 minutes

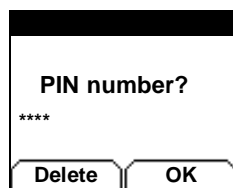
### Getting started

*You are now ready to use your phone for the first time.*

Switch the phone on by pressing the **Start**  key. A short display appears.


### PIN Number


*This is your PIN code of your SIM card.*



Your phone may ask for the PIN code whenever you switch it on, if such an option has been activated.

**Enter the 4-8-digit code**, which your network provider has given you. These numbers do not appear on the screen for security reasons.

Press the **right programmable key**  to confirm.

If the screen shows "SIM MISSING", hold down the **Stop**  key to switch your phone off and check that your SIM card is correctly positioned.

#### WARNING

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

- Enter **\*\*05\***.
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and confirm.
- Enter your PIN number and confirm.
- Enter your PIN number again and confirm.

After 5 or 10 (depending on the type of SIM card) incorrect entries, the SIM card will be definitely blocked. You must then contact your network provider to get a new one.

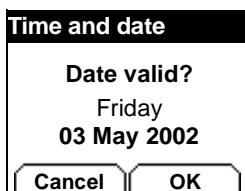


## My phone in 5 minutes

### Setting time and date

*The first time the phone is used, the time and date will need to be set.*

*If the battery has completely run down or been taken out, you will be asked to confirm the time and date.*



#### Setting the date:

Set the date either by typing it in numerically or by using the **up / down** ▲ ▼ arrows to alter the display.

Use the **right key** ► (or left key ◀) to access the **next** (or previous) data input field.

Once the date is correct, press the **right programmable key** ●● to **confirm**.

**Setting the time:** Same procedure as above.

### Network




From now on, the phone will search for a network on which calls can be made. When one has been found, its name will be displayed on the screen. You are then ready to make or receive a call.

If your provider's icon (or logo) is displayed on the screen, calls can be made on its network.  
If the letter R and a network name are displayed, calls can be made on that particular network.  
If the letter R is displayed without any network name, only the emergency services can be called (ambulance, police, fire brigade).  
If the network icon flashes, the phone is permanently searching for the network. There is no network available.  
The signal strength symbol, shown on the top right-hand corner, displays the quality of the reception. If it indicates less than three bars, please search for better reception in order to call in good conditions.

## My phone in 5 minutes


### First call



Please dial the number.  
Press the **Start**  key.

During the call, an icon (a phone) will be flashing on the screen, and dialling tones may inform you of the making of the call.

When the person you have called answers, the call icon stops flashing.

You can set the sound level (volume) using the **left** and **right programmable**  **keys**.


At the end of the conversation press the **Stop**  key to hang up.

#### International call

Press 0 (long press) to display "+", dial the country code without waiting for the dialling tone and then the number you require.

#### Emergency services

Depending on the network providers, you may contact the emergency services with or without your SIM card, or even when the keypad is locked. You will need to be in an area covered by the network.

To call the international emergency services, please dial **112** and then press the **Start**  key.

## My phone in 5 minutes


### Receiving a call



When you receive a call, the number of the caller is displayed on the screen if such an option has been activated.

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

To reject a call, press the **Stop**  key or the **left programmable key** .

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

**WARNING:**

By pressing the Start key twice, you will be using the speaker phone mode facility. Please do not put the phone to your ear.

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

### Switching the phone off

Press the **Stop**  key for one second.

The end message is displayed. The phone switches off.

## First setting: Ring tone



### Volume and ring tone

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

In the **home page**, press the **down** ▼ arrow to access the main menus.

The first menu displayed is **Phonebook**. Press the **down** ▼ arrow four times to access the **Sounds** menu.

Enter this menu by pressing the **right programmable key** • • .

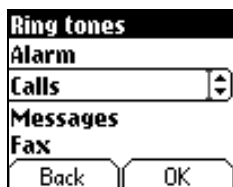


You can access the **second level** of the menu which is made up of: Ring tones, Vibrate, Silent mode, beeps.

The first sub-menu offered is **Ring tones**.

Enter the menu by pressing the **right programmable key** • • .

## First setting: Ring tone



You can assign a particular ring tone to each type of event: for the calls, for the messages, for the alarm or for the fax. Select one of them by pressing the **up / down** arrows, and confirm.

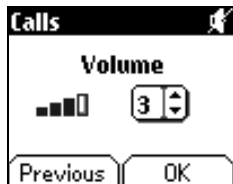
**Enter** the menu by pressing the **right programmable key** . . .



Using the **up / down** ▲ ▼ arrows select the ring tone from the list given.

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

*For every new selection, you can listen to the ring tone while you are selecting or you can mute the phone by pressing the **Silent mode key** \* to cancel the sound.*



Adjust the volume using the **up / down** ▲ ▼ arrows.

The volume is adjusted over a scale of 1 to 4.

The ring tone is played at the chosen level whenever a change is made.

If you select the "+", the **volume** of the ring tone will increase in volume.

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




## Phonebook



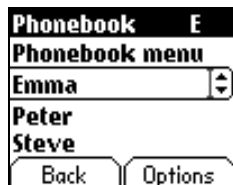
*The storage capacity depends on the SIM card. Please contact your network provider to get that information.*

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

An icon shows where the number is stored you of the position of the phonebook where the number is stored:

-  Your SIM card phonebook
-  Your phone phonebook
-  Your SIM card's fixed dialing.

### Using the phonebook



From the home page press the **down** ▼ arrow to access the main menus. The first menu given is the **Phonebook**.

Press the **right programmable key** ● ● corresponding to the "Accept" thumbnail to enter the menu.

The list of your contacts appears on the screen.

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 **up / down** ▲ ▼ arrows. Then press the **right programmable key** ● ●.

## Phonebook



You can also enter a letter to access directly the first contact starting with it.  
If you know where directly access a contact is located on the SIM card (if for example the contact has been saved on the location n° 21 of the SIM card), you will just need to enter 21\*, and the call will be automatically made.

Choose one of the options given:



### See contact

The first menu given is **See contact**. Enter the menu.

All information regarding that contact is displayed on the screen: the location, the call group, the name, and the phone number.

### Modify contact

Select **Modify contact** and enter the menu. Using the **down** ▼ arrow.

Modify the name if necessary, and **confirm**.

Modify the number if necessary, and **confirm**.

Modify the call group if necessary, and **confirm**.

### Delete

Select **Delete**. Enter the menu.

Confirm the deletion of the contact by selecting **Yes**.

### Call

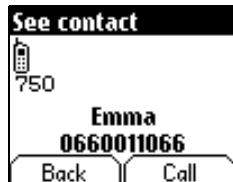
Select **Call**. Press the **right programmable key** • • to make the call.

*The contact can also be called directly from the phonebook: select the contact and press the **Start** key to make the call.*

### Send message

Select **Send message**. **Confirm**.

The text editor is automatically opened.

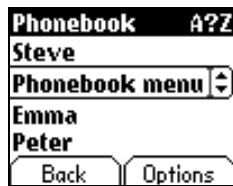


## Phonebook



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

### Phonebook menu



In the **Phonebook** menu, press the **right programmable key** **••** to enter the menu.  
Press the **up** **▲** arrow to place the cursor on the **Phonebook menu** and **confirm**.  
Choose one of the options given: add contact, call group, memory or my numbers.



**Add contact**  
Select **Add contact** and **confirm**. Press the **right programmable key** **••** to enter the menu.  
Choose where the contact will be saved or stored (on the SIM card or on the phone) using the **up / down** **▲ ▼** arrows and validate.  
Enter the name of your contact and **confirm**.  
Enter the phone number and **confirm**.  
Choose a call group and **confirm**. (See page 23: Call groups)



## Phonebook



### Phonebook menu



#### Call groups (See page 23)

#### Memory

Select **memory** and **confirm**.

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

#### My numbers

This menu allows you to save your own numbers, in order to check them when necessary.

Select **My numbers** and **confirm**.

Enter the different details and **confirm**.

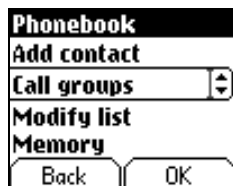
## Phonebook



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

### Call groups

Six calls groups have already been created. Others can be added



#### Creating new groups:

Please proceed as explained above to enter the **Phonebook** menu, and then you will need to **confirm**.

Press the down ▼ arrow to position the cursor on **Call groups** and enter.

The cursor will be automatically positioned on **Call groups** menu, and then you will need to **confirm**.

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

#### Creating a group

The cursor will be automatically positioned on **Create group** menu, and then you will need to **confirm**.

Enter the name of the group, and **confirm**.

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

#### Memory

Select **memory** and press **OK**.

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



## Messages



The Messages menu allows you to send two types of written messages: SMS and EMS (an EMS is an extended message, longer than an SMS, which allows you to enclose pictures and sounds). You will then be able to send or receive different contents: text, call groups icons, screen savers, ring tones, WAP bookmarks...

### Composing messages

This menu allows you to compose your messages.



From the **Messages** menu select the **Compose** menu and **enter**.

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

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

**Send** is used to send the message by entering the correspondent's number.

**T9 options** (see next page)

**ABC mode** (see page 26)

**123 mode** (see page 26)

**Cancel** is used to delete all the text that has been entered

**Activate/deactivate zoom** is used to modify the characters' size

**Store** is used to save a draft on the phone or SIM card **memory**

**Formatting** is used to enrich a text

**Insert** is used to enclose a picture or a sound to your message (see page 26).

This menu has been compiled in collaboration with

**magic4#**

## Messages

*The Easy Message T9™ helps you to conveniently enter your messages.*




### Using T9 Mode



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

If you agree on the word given, please press the **0** key to confirm, make a space and go on writing the next word.

You may find, however, that there are several words in the dictionary corresponding to the sequence of keys you have pressed. If the word that appears is not the word you expected, press the **right programmable key** • • indicating  to scroll through the words held in the dictionary.



Once you agree on the word displayed on the screen, please press the **0** key to confirm and make a space and go on writing the next word.

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

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

## Messages



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

- 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
  - **Left programmable key** •• :  
Deletes last character
  - **Right programmable key** •• :  
Message options
  - **Hold down # key**:  
Zoom mode (changes characters' size)
  - **Short press of # key**:  
Access to symbol table

### Input modes

The **ABC mode** is used to enter words that do not exist in the dictionary. To get a particular character, please press the corresponding key several times: the characters and the numbers will scroll down on the screen.

The **123 mode** is used to insert numbers.

The **Insert mode** is used to insert symbols, animations, call group icons and tunes: the SMS then becomes an EMS. Images and sounds can be of two types: pre-defined or customised. The pre-defined images and sounds are smaller, enabling you to send them by text message.

### Upper case:

A short press on 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 either by pressing the key **1** (except when using **123 mode**) or by using the **Insert mode** (fast access via the **# key**).

### Accentuated characters

Accentuated characters are generated automatically in T9™ mode.

In **ABC mode**, you can type letters with accents by pressing the key of the corresponding character several times.

## Messages

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



### Receiving messages



When receiving a message, the phone plays the ring tone that has been selected in the **Sounds** menu, and the message icon comes on the screen.

Until you read the message, the message icon stays on the screen. When it flashes, the memory is full.

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

At any time, you are able to:

- mask this progress screen by pressing the **left programmable key** • to make a call or access other functions of the phone,
- or stop the current download by pressing the **right programmable key** • •.

Please contact your network provider to get information on how to download of icons, backgrounds or tunes.

## Messages

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



### Inbox



From the **Messages** menu choose the **Inbox** menu and **Select**.  
For each message, the screen shows the type of message (shown by an icon) and the time (or date) it was received.  
The messages that you have not read are shown in bold writing. They are displayed by chronological order, the latest one being shown first.  
Select a message and press the **right programmable key** ● ● .  
Choose one of the options given (Read, Forward, Delete read, reply, reply with original message, call, send, delete, delete all).  
Attachments (pictures or sounds) that you receive can be saved (in your phone's memory) in order to be used later on. When reading the message, you will need to select the file and choose the "Save option" from the options given by pressing the **right programmable key** ● ● .  
When storing them, the memory required is shown on the screen.  
You can access them on the relevant menus (WAP bookmarks in **WAP**, tune in **Sounds**, backgrounds in **Background**, and icons in **Call groups**).

### Drafts

*When saving a message, it will be stored on the Drafts menu*



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

## Messages

---



### Sending options

*Several sending options are offered.*



From the **Messages** menu choose the **Options** menu and **Select**.  
Choose one of the options given (acknowledgement, reply offered, validity period - period during which the network will try to send the message before routing it-, message format, message centre number).

### Memory

*You are able to check the memory available for saving messages*



From the **Messages** menu select the **Memory** menu and **Select**.  
The screen shows the memory available on the SIM card and on the phone.



## WAP



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

### The WAP Menus

The WAP navigator is under licence:



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.

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

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



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

Access the menu using the **right programmable key**.

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

**Welcome:** logs onto the home page.

(gives the name of your access provider)

**Bookmarks:** is used to save in a phonebook the names and Web site addresses in order to make the access easier.

Bookmarks can be received by SMS and add them to this list (see chapter on SMS).

You can also send messages by SMS: select a bookmark, press the **right programmable key (Choice)**, then select **Send by SMS**.

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

**Inbox:** this menu allows you to check the messages sent by the Web site.

**Save image:** Is used to save an image coming from a Wap site.

**Reload:** refreshes the current page.

**Clear the cache:** clears the stored information from previous connections.

## WAP



**Advanced...:** offers the following advanced settings

- Configuring parameters
- Show URL
- Log off
- 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:** goes back to the phone's home page.

### Configuring WAP parameters

Select the **Advanced...** menu, then the **configuration** menu.

Choose from the sub-menus given:

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

*The access service that is active is preceded with a star.*

**Configuration of WAP parameters:**

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

- Choose the required access service and then press **Choice**.
- Enter the service's title and confirm.
- Enter the Internet address of the home page and confirm.

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, the connection will be made through the digital mode when using the network of your operator. The connection will be made through the analogue mode when using the network of another operator (in roaming)*

## WAP

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

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

### WAP Logging on


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

If you are logging onto the GSM network, the @ symbol flashes, the counting or the measure 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 (please follow the same instructions as for saving a file received by SMS).

### WAP Logging off

To log off press the **Stop**  key.

The phone will be automatically disconnected once the inactivity time previously defined has run out (if for example, you have forgotten to log off).

This period is defined by the inactivity time setting.

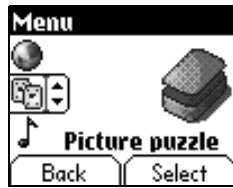
## Games

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### Picture puzzle

*Your phone is supplied with the game: Picture puzzle.*



From the **Picture puzzle** menu press **Select**.  
Some help is supplied to use the game.

## Sounds

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



### Volume and ring tone

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



From the **Sounds** menu choose the **Ring tone** menu and **Select**.

Select the type of event from the list given (Alarm, Calls, Messages and Fax) and **confirm**.

Select the **ring tone** from the list offered and **confirm**.

Set the **volume** using the **up / down** arrows and **confirm**.

*You can also activate/deactivate the silent mode by holding down the **\* 7** key.*

### Vibrate

*This menu allows you to activate the vibrate mode.*



From the **Sounds** menu choose the **Vibrate** menu and **Select**.

Select **Vibrate mode** from the options given (ring tone and vibrate, vibrate only, vibrate inactive or vibrate plus ring tone) and **confirm**.

## Sounds



**WARNING:** the ring tones that you have selected in your **Call Groups** will always have priority: even if you activate the **Vibrate mode** on the **Sounds** menu, if the person who is calling has been saved in a call group having a different ring tone, the **Vibrate mode** will not be applied. In order to apply the **Vibrate mode** for every call received, you will need to select the **Silent mode**.

### Silent mode


This menu enables you to select the Silent Mode



From the **Sounds** menu select **Silent mode** and **Select**.

Activate or deactivate the Silent Mode and **confirm**.

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

 When the device is in silent mode, the relevant icon appears on the home page. When activated, the phone will not ring, except for the alarm.

### 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 options given (Key beep, Network beep or Battery beep) and **confirm**. Activate or deactivate the beep and **confirm**.

If you select key beeps, two additional options are given: 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 be displayed on the screen while navigating through the menus and **confirm**.

### Wallpapers

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



From the **Background** menu select the **Wallpapers** menu and **Select**.

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

Press the **right programmable key ● ●** to confirm your choice, or the **left programmable key ●** to go back.

## Background



### Screensavers

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



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

Set the screensaver display time (more than 60 seconds), and then **confirm**. The screensaver comes on the screen once this time has run out.

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

### Greeting message

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



From the **Background** menu select the **Greeting message** menu and **Select**.

Enter the greeting message that will be shown on the screen (every time you switch the phone on) and **confirm**.



## Settings



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

### Date / Time

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



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

**Date:** Set the date either by typing it in numerically or by using the **up / down** ▲ ▼ arrows to alter the display. Use the **right key** ► (or left ◀) to move to the next (or previous) input field. When the date is correct, **confirm** it.

**Time:** same procedure as for setting the date.

### My Objects

*This menu allows you to check how much of the memory space you are currently using.*



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

The memory available is shown on the screen. This memory is shared between your downloaded ring tones, wallpapers and screensavers.

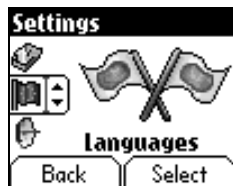
You can delete some objects in order to increase the memory available for new downloads.

## Settings



### Languages

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



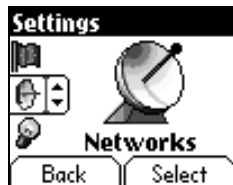
From the **Settings** menu select the **Languages** menu and **Select**.

Select the required language and **confirm**.

If you select **Automatic**, the language displayed on the screen will be your SIM card's one.

### Networks

*This menu allows you to configure network preferences.*



From the **Settings** menu select the **Networks** menu and **Select**.

Select **Preferred** in order to display all the pre-set networks.

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

## Settings

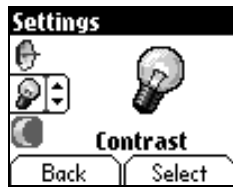


### Contrast

*This menu is used to set the contract of the screen.*

From the **Settings** menu select the **Contrast** menu and **Select**.

A test screen is then shown, enabling you to set the contrast, using the **up / down** ▲ ▼ arrows.



### Energy saving

*This function is used to deactivate the screen backlight.*

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

**Activate** or **deactivate** the backlight and **confirm**.

*By deactivating the screen backlight you increase the battery life of your phone.*

**WARNING:** *the legibility of your screen will then be reduced.*



## Settings



### Short cuts

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



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

Select the key to be modified and **confirm**.

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

### Reset Settings

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



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

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

A confirmation screen allows you to confirm this choice.

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

## Settings



### Active flip



By default, calls are answered by opening the flip and you will just need to close it to hang up. That facility can be deactivated.



This menu allows you to modify these settings:

- On opening: this menu enables you to activate or not the option of taking the call by opening the flip.
- On closing: this menu enables you to activate or not the option of hanging up by closing the flip.

## Calls



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

-  Incoming call
-  Outgoing call

### Calls forwarded

This menu enables you to forward incoming calls.




Depending on your subscription, this service allows you to forward incoming calls to a different number or voice mail box.

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

Select the required type of forwarding and **confirm**.

## Calls



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

### View last calls

This menu allows you to check the last numbers used.




From the **Calls** menu select the **View last calls** menu and **Select**.

For every phone call, the screen shows:

- the call's characteristics (indicated with an icon),
- the time (or date),
- its duration.

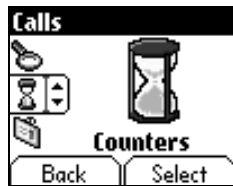
Select a call from the list and **confirm**.

Choose one of the options given (Call, store in your phonebook, send a message, delete, delete all).

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

### Counters

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



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

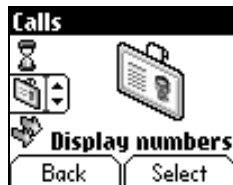
Choose the required type of counter and **confirm**.

## Calls



### Display number

*This menu enables you to configure the display number function.*



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

Choose one of the options given (Anonymous mode, My number, Caller's number).

#### **Anonymous mode**

This function enables you not to display your phone number on the receiver's screen.

Initial: network default mode.

No: The anonymous mode will not be activated and therefore your phone number will be shown .

Yes: The anonymous mode will be activated and therefore your phone number will not be shown.



## Calls



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

### Call waiting

Depending on your subscription, this option may not be available.

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



You can **activate**, **deactivate** or **check the status** of that function.

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

### Automatic redial

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

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

Different options are given : inactive, on demand or systematic.

If you choose **On demand**, the phone will prompt you to automatically dial the caller's number, if the line is busy.



## Calls

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### Voice mail number

*This function is used to set your voice mail number.*



*This number will be used when calling the voice mail box, using the programmable keys.*

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

Enter your answer phone **number** and **confirm**.

### Local info

*This menu enables you to receive local information sent by your network provider.*



*You can choose whether you wish to receive this information or not. Please contact your network operator.*

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

## Security

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



### Keypad locking

*This menu allows you to lock the keypad.*



From the **Security** menu select the **Lock keypad** menu and **Select**.

Select **Activate** or **deactivate** and **confirm**.

■ The lock icon appears on the home page.

*This function can be directly activated by pressing the \* key and then the Select key (right programmable key • •)*

### PIN number

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



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

To modify the PIN, select **Modify** and **Select**.

Enter the old PIN number and **confirm**.

Enter the new PIN number twice and then **confirm**.

To activate or deactivate this function, select the **Check PIN** menu and **Select**.

Enter the PIN number and **confirm**.

Select **Activate** or **Deactivate** and **confirm**.

## Security



*This menu enables you to activate the phone code: when activated, you will need to enter that code, whenever the phone is switched on with a different SIM card.*

### PIN number 2

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

*\* Depending on your SIM card, this function may not be available.*

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



### Phone code

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

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

To modify the phone code, select **Modify** and **confirm**.  
Enter the old phone code and **confirm**.  
Enter the new phone code and **confirm**.  
Enter that new phone code again and **confirm**.



## Security



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

### Confidentiality



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

### Operator code

*This menu allows you to modify the call barring.*



From the **Security** menu, select the **Operator code** menu and **Select**.  
*Depending on your subscription, this function may not be available.*

## Security



### Call barring

*Call barring can be applied to ALL calls (incoming and outgoing), to all incoming calls when you are abroad (if roaming available).*

*This menu enables you to un-authorize some calls (incoming or outgoing calls).*

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

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

Select **Activate** or **Deactivate** and **confirm**.

*Depending on your subscription, this function may not be available.*



### Fixed dialling

*This menu allows you to restrict the outgoing calls.*

From the **Security** menu, select the **Fixed dialling** menu and **Select**. Enter the PIN number 2 and **confirm**. Select **Activate** or **Deactivate** and **confirm**. Proceed as for any other phonebook.

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

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



## Security



### Costs

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

On the **Security** menu, please select the **Cost** menu and **confirm**.



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 \*).

## Accessories



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

### Calculator

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



From the **Accessories** menu, select the **Calculator** menu and **Select**.

You can use the calculator using following keys:

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

*If no calculations are in progress, the **right programmable key** •• enables you to directly use the value in the **converter**.*



## Accessories



### Converter

*This menu allows you to convert one currency to another one.*



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

Enter a value and press the **up** ▲ arrow to convert from one currency to another, or the **down** ▼ arrow to convert conversely.

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

#### Rapid exchange

When activating that option, the converter can be directly accessed from the home page: enter the required figures and press the **up / down** ▲ ▼ arrows to make the conversion.

#### Exchange rate

Enter the exchange rate corresponding to the currencies you have chosen.

#### Currencies

Enter the two types of currencies to be converted.

#### Go to calculator

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

## Accessories

*The alarm works even when the phone is switched off.*



### Alarm

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



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

**Activate** or **Deactivate** the alarm and **confirm**.

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

 *The alarm icon appears on the home page.*

### Timer

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



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

**Activate** or **Deactivate** the alarm and **confirm**.

Set the duration by entering the numbers directly or using the **up / down** ▲ ▼ arrows and **confirm**.

 *The alarm icon appears on the home page.*

## Accessories



### Car kit

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

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



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

### Data

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

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



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

## Services



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

### Services

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

From the **Services** menu, Choose one of the options given.

## Technical characteristics

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

### Electrical safety:

Only use the appropriate chargers, as shown in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate the manufacturer's warranty. The voltage used must be exactly the one mentioned on the same as that 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 your mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

### Explosive materials:

Please comply with warning signs at petrol stations, 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 medical equipment:

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

### Road safety:

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

This mobile phone complies with European requirements governing exposure to radio waves.

Your phone is a transmitter/receiver. It has been designed and manufactured to comply with the radio frequency energy exposure limits recommended by the European Union Council and the ICNIRP for the entire population. These limits were established by independent scientific agencies on the basis of in-depth and regular evaluations of scientific studies. The limits include a large safety margin that is intended to guarantee the safety of all, irrespective of age or state of health.

The exposure standard for mobile phones uses a unit of measure called the SAR, or Specific Absorption Ratio. The SAR limit recommended by the Council of the European Union and the ICNIRP is  $2 \text{ W/kg}^*$ . Tests were conducted on a standardised usage position basis, with the phone transmitting at its maximum level certified in all its frequency bands. Although the standardised measurement is done at maximum power, the real SAR of the phone in use is generally very far below the maximum value. The phone was designed to operate at the power level strictly necessary to ensure communication with the network. In general, the closer you are to a base station, the lower the power at which the phone will transmit is.

## Technical characteristics

Validation of conformity with European directive 1999/5 (directive R&TTE) is a pre-requisite for introducing any model of phone onto the market. Protection of health and the safety of the public and the user are a vital requirement of this directive.

This model's maximum SAR value measured in the conformity test is 0.93 W/kg.

Although differences may exist from one phone to another and depending on position, all comply with European regulations.

Advice for limiting exposure to radiofrequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

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

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

\*The SAR limit for phones used by the general public is 2 watts/kilogram (2 W/kg) on average for 10 g of tissue. This value includes a large safety margin to increase protection and to take account of the variations in measurements. The SAR information may vary in different parts of the world, depending on declared national requirements and the frequency bands used by the network.

## Warranties

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### Precautions for using the phone

You can download ring tones, icons and animated screensavers to your phone, icons and animated screensavers. Some of these items may contain data that may cause malfunctions to your mobile phone or data losses (a virus for example).

For this reason, Sagem rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the consequences on the running of the phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, Sagem states that a failure caused by receiving downloaded data that do not comply with the specifications set by Sagem is excluded from the warranty. Consequently, the cost of the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.

### Warranty conditions

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

If a fault occurs, he will advise you.

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

1.

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

Equipment that has been repaired or replaced as standard during the warranty period above stated is guaranteed (parts and labour) until the latest of these two dates:

Expiry of the guarantee period of twelve (12) months above stated or three (3) months starting from the support provided by SAGEM SA.

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

2.

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

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

## Warranties

### 3.

The acceptance of an item of equipment 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 equipment and IMEI, is attached to the warranty, and that the information on the equipment identification label is legible and that this label or any other seal has not been tampered with.

The warranty applies in normal conditions of use.

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

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

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

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

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

### 4.

The following are excluded from the warranty:

Breakdowns or malfunctions due to non-compliance with the installation and instructions of use, to an external cause of the equipment (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 equipment made without the written consent of SAGEM SA, to a servicing fault, as described in the documentation supplied with the equipment, to lack of supervision or care, to poor environmental conditions of the equipment (especially temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth) or even due to a repair, a call-out (opening or trying to open the equipment) or to servicing done by personnel not approved by SAGEM SA.

The damage caused by the said downloaded data and resulting losses of said data.

Normal wear and tear of equipment and accessories.

Communication problems linked with a poor environment, especially:



## Warranties

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 terminal) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

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

Supply of new software versions.

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

Call-outs for equipment or software modified or added without the written consent of SAGEM SA.

Faults or disruptions resulting from the use of products or accessories not compatible with the equipment.

Items of equipment returned to SAGEM SA without having complied with the return procedure specific to the equipment covered by this warranty.


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

### 5.

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

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

## Troubleshooting

PROBLEM - SITUATION	ACTIONS
It is impossible to switch the phone on	<p>Hold down the <b>Start</b> key  (3 s).                      Put it on charge for 15 minutes at least before switching it back on again.                      Check if the battery icon is scrolling up and down.                      If so, the battery is charging.                      If not, please take the charger out and put it back on again. Please check that the charging icon is scrolling up and down.                      If you still cannot switch the phone on, please disconnect the charger, put it back on again and please repeat that manipulation several times.                      If the charging icon is still not scrolling up and down, please contact your Customer Services. When the charging icon has stopped scrolling up and down, the battery is charged.</p>
Battery status unknown	<p>The mobile phone does not recognize the battery. Please check if the battery is correctly positioned.</p>
LOW BATTERY message	<p>This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.</p>
SIM not present?	<p>Check if the SIM card is present and properly positioned/inserted.                      Check the condition of the SIM card. If damaged, please go back to the operator's shop for advice. Please contact your Customer Services if the message persists.</p>
Incorrect PIN code?	<p>An incorrect PIN code has been entered.                      Be careful! Three incorrect PIN codes will block the SIM Card.</p>
SIM BLOCKED	<p>You have entered three incorrect PIN codes.                      You will need to enter your PUK code to unblock your SIM Card.                      You must enter: **05*PUK*PIN*PIN#                      You must enter the PUK code (Personal Unblocking Key) given by your network provider.                      10 errors will permanently block your SIM Card. You must then contact your network provider to get a new one.</p>
SIM LOCKED	<p>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.</p>

## Troubleshooting

PROBLEM - SITUATION	ACTIONS
Not making any calls	<p>Check that the number you have dialled is correct.</p> <p>If the letter R is displayed on the top right-hand corner of the screen, without any network name displayed, only emergency services can be called.</p> <p>Check the status of your credit.</p> <p>Check that the SIM Card you are using offers the service you are requesting; check if its validity has not run out.</p> <p>Check and de-activate the outgoing calls restriction when necessary.</p> <p>The network could be saturated. Try later.</p> <p>If the problem persists, please contact your Customer Services.</p>
Not receiving calls	<p>Try to make a call in order to check that the mobile and the networks are operational.</p> <p>Check and de-activate the permanent call forwarding (permanent call forwarding icon displayed on the screen).</p> <p>Check and de-activate the incoming calls restriction when necessary.</p> <p>If the problem persists, please contact your Customer Services.</p>
Network reception quality lower during a call	<p>Avoid placing your fingers on the top of the phone, near the aerial: the mobile will have to use full strength to establish a quality transmission.</p>
Cannot send text messages	<p>Check that the SIM card used offers this service. Try to make a call to check that phone and network are operational.</p> <p>Check that the message centre number is correctly configured.</p> <p>To do so, please select the menu <b>Messages</b>, select <b>Options</b>, select <b>Message centre number</b> and check the number entered.</p> <p>Please contact your network provider to get this number.</p>
No voice mail box	<p>Check that the SIM does offer this service.</p> <p>Set the phone in order to forward the calls to the voice mail box, using the information given by your network provider.</p>
The voice mail icon is flashing	<p>Please call your voice mail box, and follow the instructions given.</p>
The backlight does not work	<p>Go into the <b>Settings</b> menu, select the <b>Energy saving</b> menu and activate backlight</p>
In WAP context: SERVER NOT ANSWERING message	<p>Switch the phone off and switch it back on again.</p>
Logon to home page impossible	<p>In the <b>WAP</b> menu, <b>Clear the cache</b>.</p>

## Troubleshooting

### PROBLEM - SITUATION

### ACTIONS

**Operator name does not appear on screen**

The network provider's name is not displayed on the screen. Go into the **Settings** menu, select **Networks**, then **Selection**. Wait until the screen shows the name of your network provider, select it and validate.

**How do I (un)lock the keypad?**


Press **\* \* \*** key, then the **right programmable key** (OK).

**How do I switch to silent mode?**

You can activate the silent mode by holding down the **\* \* \*** key. If you want to mute the phone when it is ringing, you will just need to press briefly on the **\* \* \*** key.

**How do I activate zoom?**


Can only be activated when writing messages or when navigating in the Wap menus

**How do I remove the envelope icon shown on the screen?** 

This icon indicates that you have received either a written text message or a voice mail.


If you have received a text message, please enter the **Messages** menu, select the **Inbox** menu and read it. The envelope is then deleted.

If you have received a voice mail, please call your voice mail box and listen to it. Please follow the instructions given.

**How do I remove the voice mail icon shown on the screen?** 

This icon indicates that you have received a voice mail. Please call your voice mail box and listen to it. Please follow the instructions given

**How do I remove the written message "1 call" displayed on the bottom of the screen?**

Press the Off key  to go back to the home page: this message will be deleted.

**How do I download ring tones?**

Logon to one of the following site via your computer: [www.planetsagem.com](http://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?**

The most efficient actions are as follows:  
You can deactivate the backlight (in the menu **Settings/Energy saving**) or be carefully where you keep your phone to make sure that the keys can't be pressed accidentally because any key press will activate the backlight.  
You can deactivate the screensaver or select the activation time to be more than every 300 s (the screensaver uses processing power).

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