

# Conformance Document

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SAGEM SA declare under its sole responsibility that the product Dual Band GSM/DCS Type M2002 conforms to 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
Health	EN 50360 EN 50361



**P. KLEIN**  
Development Director, Mobile Phones Division

# Menus

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 <b>Phonebook</b> Phonebook Menu	 <b>Background</b> Colours Wallpapers Screensavers Greeting msg	 <b>Security</b> Keypad locking PIN number PIN number 2 Phone code Confidentiality Operator Call barring Fixed dialling
 <b>Messages</b> Compose Inbox Outbox Drafts Options Memory Local info	 <b>Settings</b> Date / time My objects Languages Networks Contrast Energy saving Shortcuts Reset settings	 <b>Accessories</b> Calculator Converter Alarm Timer Car kit Data
 <b>WAP</b>		
 <b>Games</b> MegaBox Conquest Downloaded games Picture Puzzle	 <b>Calls</b> Calls forwarded View last calls Counters Display numbers Call waiting Auto redial Answer phone number	 <b>Services</b>
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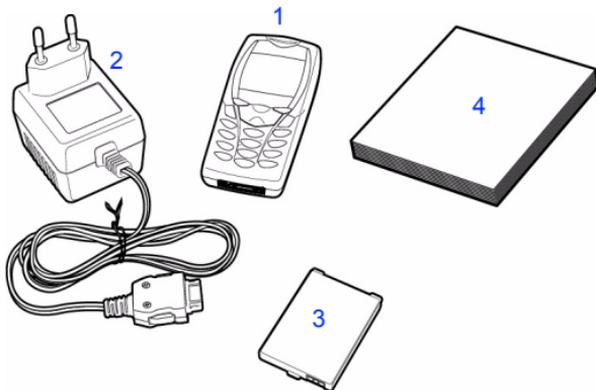
## **INDEX**

# Your phone package - Accessories

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

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



## Accessories

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You can also find (as an option) or order the following accessories:

Pedestrian kit (\*)

Extra battery

Extra charger (\*)

Office support (\*)

Cable to connect your **X-S** to a PC USB or serial port (\*)

CD driver (PC or Mac) to synchronise your telephone with your PC

Cigar lighter adapter (\*)

Coloured cover

Hands-free kit (\*)

*(\*) These accessories are identical to the ones provided for the earlier 900 and 3000 series.*

# Description

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## Programmable keys and Shortcut keys



**Stop key:**

Hold down: Stop

Press briefly:

*In a call context:* Rejects a call - hang up

*In menus:* Return to home page.



**Start key:** Press briefly: Starts phone

*In call context:* Call - reception of a call - hands-free mode



**Left programmable key:**

*In home page:* Access to certain functions (shortcuts)

*In menus:* Cancel (or return) as indicated on screen

*During call:* Reduces volume



**Right programmable key:**

*In home page:* Access to certain functions (shortcuts)

*In menus:* Accept, choose as shown on screen

*During call:* Increases volume



**Top key:** Previous choice / reduce value / top



**Down key:** Next choice / increase value / down



**Left key:** Up input field / move left



**Right key:** Down input field / move right



**\* Key:**

Hold down: *In home page:* Silent mode

Press briefly + 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

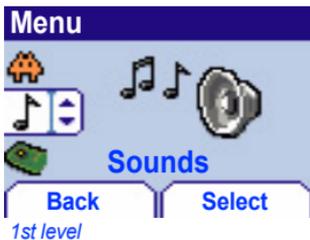


**# Key:** Zoom mode (see message and WAP menus)



# Principles of navigation

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

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

**Accept** by pressing the **right programmable key**   
**Cancel** by pressing the **left 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 recalls the higher level.

The **down / up**   navigation keys are used to navigate from one menu to another within the same menu structure.

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 can be identified by a large animated icon in the centre of the screen.

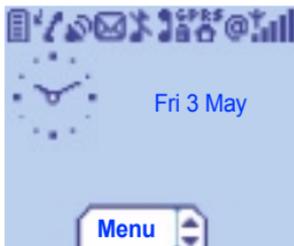
The second menu level can be identified by a large static icon in the centre of the screen.

The lowest sub-menus are lists.

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

# Home page

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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, full SMS)
-  FAX
-  DATA
-  Silent mode
-  Message in answer phonebox
-  WAP (@)
-  GPRS
-  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 name**

4 - **Tab centred on bottom 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 **Stop**  key briefly.*

# Activating your telephone

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## Information on the SIM card



To use your telephone, 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 telephone 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 communications.

### ATTENTION

This card must be handled and stored with care to avoid damaging it by scratching 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.

# Activating your telephone

## Installing the SIM card and installing the battery



The SIM card is inserted under the telephone's battery. Ensure that the telephone is switched off and the charger disconnected.

- 1 Turn telephone over and push lock button upwards.
- 2 Remove rear cover by lifting bottom end first.
- 3 Take out battery if already installed.
- 4 Slide card fully under retaining plate with gold-plated contacts facing telephone and bevelled corner pointing as shown on drawing on telephone.
- 5 Insert battery into position by first positioning top section with connectors.
- 6 Replace cover by engaging top hook first, then push down back of rear cover and push button back into locked position.

# Using your telephone

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## Don't obstruct the antenna with your fingers



The antenna is embedded in your telephone, under the back cover at the top.

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

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

## Increase the efficiency of your phone

- Don't press the keys when not necessary: each keypress activates the backlight, and uses much power;
- Don't activate too often the screensaver: a starting time every 200s or less will require much processing power;
- Don't obstruct the antenna with your fingers.

# Using your telephone

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## Charging the battery



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

When your battery has been discharged, the telephone 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 telephone.

The telephone starts to charge up, the battery charging light flashes to indicate charging. Charging stops by itself. Disconnect the cable.

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

### **ATTENTION**

There is danger of explosion if the battery is replaced incorrectly 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 shown in the manufacturer's catalogue.

Used batteries must be disposed of in the appropriate places.

It is advisable to remove the battery if your telephone is not used for extended periods.

# Phonebook



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

If your telephone has a vCard phonebook (available in myX-5m), the following fields can be stored in the telephone for each contact: first name, last name, number 1, number 2, number 3, email, call group, company, comment, photo, preferred numbers (voice, EMS, SMS).

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.

## Using the phonebook



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

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

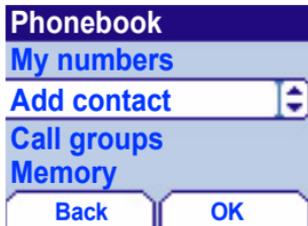
The list of your correspondents appears, by default, the cursor is positioned on the first name in alphabetical order.

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

# Phonebook



## Phonebook menu

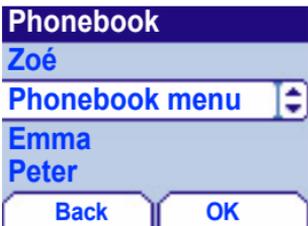


### Add contact

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

Choose the place where you wish to enter the contact (SIM card or telephone) using the **down / up**   keys, and **accept**.

If the telephone isn't vCard standard enter the name, number and call group, select the location (SIM card or telephone memory) and **Accept** after each entry. The minimum information needed to store a contact in the SIM card is a name or telephone number.



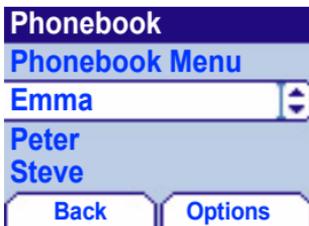
If the telephone is vCard standard and the contact is to be stored in the telephone memory, select the location (SIM card, telephone or FDN memory – FDN is available depending on PIN number 2 options of your SIM card) and enter the contact information and **Accept** after each entry. The minimum information needed to store a contact in the telephone is first name or last name or one phone number or an email address. All other fields are not mandatory. If you want to stop the entry of the following fields, and save the information already entered for this contact, press the red key and **Accept** to save.

# Phonebook



You can also enter a letter in the phonebook list screen, to directly access the first contact starting with this letter.

If you know the memory number of this contact on the SIM card (say 21 for example), you can enter **21\*** directly from the idle screen.



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

Choose from the options offered:

## See contact

The first menu proposed is **See contact**. **Enter**.

Press the **right programmable key**  to view this contact. Details of the store appears (name, phone number, call group, and some other details if your Phonebook is VCard).

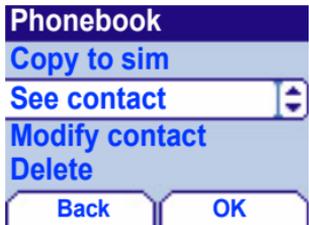
Further screens display the other details of the contact:

Press **right programmable key**  to view the 3 phone numbers the email address, company and comment for this contact.

Press the **Start key**  from any of these screens to call this contact. Press the **left programmable key**  to return to the phonebook.

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

-  contact stored in the SIM card
-  contact stored in the phone
-  contact stored in the phone, with a VCard format
-  your SIM card's forbidden calls: if the FDN option is activated, then you will be able to read those contacts, but you won't be allowed to call them. See PIN number 2 and Fixed Dialling in Security Menu for more details about this activation.



# 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



### Modify contact

**Modify contact. Enter.** Using the **down**  key.

If the contact stored on the Sim or the telephone is not vCard standard you can modify the name, number and call group if required, and **Accept**.

If your phone is vCard standard and the contact is stored in memory, you can modify the first name, last name, number 1, number 2, number 3, email, call group, company, comment, photo, preferred numbers (voice, SMS, MMS) if required, and **Accept**.

### Copy to SIM / Copy to phone

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

Select **Copy to SIM** or **Copy to phone. Enter**.

### Delete

Select **Delete. Enter**.

Confirm deletion of entry with **Yes**.

### Call

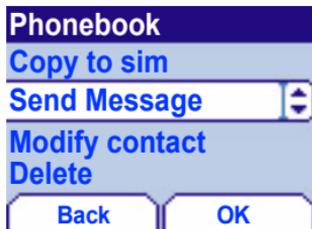
Select **Call**. Press the **right programmable key**  to start the call.

*You can also select the party to be called from the phonebook, and press the **Start**  key to make the call.*

# Phonebook



## Phonebook menu



### Send message

Select **Send message**. **Accept**.

Text editor opens automatically.

In the **Phonebook** screen, press the **right programmable key**  to enter the menu.

Press the **up**  key to position the cursor on the **Phonebook menu** and **accept**.

Choose from the options offered (add contact, call group, memory, my numbers).

### Call groups

(See page 19)

### Memory

Select **memory** and **accept**.

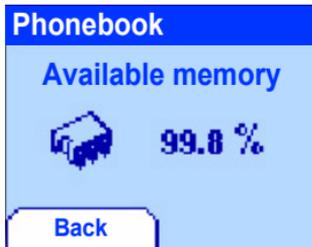
The screen displays the locations used on the SIM Card  and in the telephone itself ; if the telephone is vCard, the screen displays the amount of memory used.

### My numbers

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

Select **My numbers** and **accept**.

Enter the different details and **accept**.



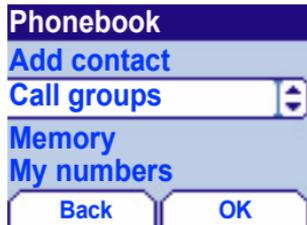
# Phonebook



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

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 **accept**.

Press **down**  $\blacktriangledown$  key to position the cursor on **Call groups** and **enter**.

By default, the cursor is placed on **Call groups** menu, **accept**.

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

### Creating a group

By default, the cursor is placed on **Create group**, **enter**.



Enter group name and **accept**.

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.

# Phonebook

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## 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 mobile 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 mobile phone using MMS.

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 messages** on page 25.

# Phonebook

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## Receiving a VCARD

*The availability of this function depends 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, 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 types of messages: SMS, EMS and MMS (MMS is available on myX-5m, depending on your SIM Card). EMS is an extended message, longer than an SMS and which allows you to insert images and sounds to your text messages. MMS is a Multimedia Message Service, which allows you to insert or attach audio, images and other rich content to your messages; these messages can even be composed of several slides. MMS is billed differently than SMS, consult your operator for details of their billing policy.

*This menu has been compiled in collaboration with magic4™*



## Compose SMS

*This menu allows you to compose your SMS and EMS messages.*



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

Choose **SMS** from the proposed options (SMS or MMS).

*By default, the language used is the language activated in the telephone's menu display (or English if a language not supported by Easy Message T9™ has been chosen for the menus).*

When the text has been entered, the **right 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.

**T9 options** (see next page)

**ABC mode** (see page 24)

**123 mode** (see page 24)

**Cancel** is used to delete all text entered

**Activate/deactivate zoom** is used to modify size of characters

**Store** is used to save a draft in **memory**

**Formatting** is used to enrich a text

**Insert** to insert an image or sound into your message (see page 24).

# Messages

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



## Using T9 Mode

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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 **right 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 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 want does not appear in the dictionary, several additional input modes can be used to display it.

# 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 letter
- **Right programmable key** :  
Message options
- **Hold down ?# key**:  
Zoom mode (changes size of characters)
- **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 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 short press 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 **?# key**).

### Accented characters

Accented characters are generated automatically in T9™ mode.

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

# Messages

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## Compose MMS

*This menu allows you to compose your MMS messages.*

<b>Draft</b>	<b>0.00 Kb</b>
<b>Menu Main Display</b>	
<b>Subject:</b> <input type="text"/>	
<b>To:</b> <input type="text"/>	
<b>Cc:</b> <input type="text"/>	
<b>Back</b>	<b>Change</b>

From the Messages menu choose the Compose menu and Enter. 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 **right programmable key**  (**options**) can also be used to access the functions offered:

**Editor Mode** to allow editing and formatting of the text.

**T9 options** (see page 23).

**Insert** to insert multimedia objects such as images, animations and sounds into your message.

**Send** Send, Send and receive all, send later.

**Slideshow** to compose a slideshow of the multimedia objects.

# Messages

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## Compose MMS

### **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 telephone 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.

# Messages

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*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 telephone 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. An icon is blinking  when the download of your message is in progress.

Note that you have two different possibilities for receiving MMS: automatically or manually; if "manual mode" is activated, then you will receive only a notification in your Inbox, meaning that a MMS is available on the MMS Server; select this notification, and read it when you want to retrieve the MMS from the server.

For more details about automatic and retrieval modes, see "Sending Options" on page 30.

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

# Messages



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

## Inbox



From the **Messages** menu choose the **Inbox** menu and **Select**.

Each message shows the presence of any attachments, the time and date the message was received and the size of the message. Icons are used to describe the type of message (Multimedia (📎), Remote (📞), SMS/EMS (📧)).

Messages are listed in order of arrival time, with the latest first.

The number of Not Read and Not Retrieved messages is shown. High priority messages are displayed in red. Not Retrieved and Not Read messages are shown in bold.

Select a message and press the **right programmable key** (👉).

Choose from the proposed options (Read, Forward, Delete read, reply, reply with original message, call, send, delete, delete all).

If your message contains objects (images or sounds), you can save them in order to use them later (stored in your telephone's memory); when reading text, place the cursor on the object and choose the Save option from the options on the **right programmable key** (👉).

When they have been stored in memory, the space required in the telephone is then indicated.

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



# Messages



## 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 **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 from the proposed options (Read, Send, Delete, Delete all, Modify).

## Sending options

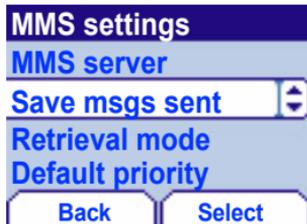
*Several sending options are offered.*



From the **Messages** menu choose **Options** and **Select**.  
Choose from the proposed options (SMS or MMS).

The proposed SMS send options are: acknowledgement, reply given, period of validity (*life cycle of message on network before being routed*), message format, message centre and save msgs sent.

# Messages



The proposed MMS options are:  
save message sent: (it is highly recommended that you keep this function deactivated, in order to avoid a full memory),  
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  on the top of the idle screen means that a message is arriving

default priority: high or low

MMS reject: 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.

## Outbox

*The Outbox is used to store all your sent and waiting messages.*



If too many messages are saved, the telephone 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 **right programmable key** .

Choose from the proposed options (View, Details, Modify, Read, Send, Forward, Delete, delete all, Delete sent).

# Messages

---



## Memory

*You may 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).

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.

## 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 **Messages** menu select the **Local info** menu and **Select**.

# WAP



WAP (Wireless Application Protocol): protocol that translates the Internet language into WML language that can be read by a mobile. 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 telephone.

## The WAP Menus

The WAP navigator is under licence:



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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 Services Menu using the **right programmable softkey**; these Services Menus can also be consulted from any WAP page, using the red key; these Services menus contain all the following sub menus:

**Welcome:** 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 **right programmable key (Choice)**, then select **Send by SMS**.

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

**B. reception:** this menu allows you consult messages sent by the Internet site.

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



**Save image:** is used to save a WAP site image (option).

**Reload:** refreshes the current page.

**Clear the 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 telephone's home page.

## Configuring WAP parameters

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

Choose from the proposed sub-menus:

**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 WAP and GPRS parameters:

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.  
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 **right 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.

**FastW@p** (depending on model) is used for faster access to Internet site pages.

*Selecting FastW@P in GPRS may impact on the charges depending on the charging policy used by the operator.*

## WAP Logging on

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

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

If you are logging onto the GSM 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 tunes, icons or animated screensavers. Once downloaded, they are stored in your telephone's memory. You can then save them in your telephone (same operation as used for downloading using SMS).

## WAP Logging off

To log off press **Stop**  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

A flashing icon indicates that the telephone 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 telephone is logged onto the GPRS network: see p43 for the attachment options.

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

# Games



Your telephone is supplied with at least two games: **MegaBox Conquest** and **Picture Puzzle**. You can also download new games depending on your telephone and your subscription.



## Embedded Games

A territorial conquest game and a picture puzzle game.

### Games

Picture puzzle

MegaBox Conqu.

Downloaded games

Back

OK

From the **Games** menu select the game you wish to play and press **OK**.

Principle of **MegaBox Conquest** is to win on enemy territory by guiding the little white square.

Use keys **2, 4, 6, 8** to move and **5** to stop.

*The enemy must not touch you or your route.*

The principle of the **Picture Puzzle** game is to place all the pieces of the mixed up picture in the correct order in a minimum number of moves.

Use the keypad arrows to move the pieces.

Use the **right programmable key**  to pause and the **left programmable key**  to exit.

## Downloaded games

This optional menu has been developed by the company In-Fusio™.

### Games

MegaBox Conquest

Downloaded ga.

Picture puzzle

Back

OK

From the **Games** menu select the **Downloaded games** menu and press **OK**; this menu can also be accessed from the idle screen by a long press on the **9** key.

You can:

- Play the downloaded game already present (Wallbreaker).  
Use keys **2, 4, 6, 8** or navigation key to move and **5** to accept or pause.
- Download new games (available from the catalogue)
- Consult the loyalty points acquired during downloads, news, instructions,
- Make settings.

# Sounds



*This menu allows you to customise the ring tones on your telephone 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 tone** menu and **Select**.

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

Select the **ring tone** from the proposed list and **accept**.

Adjust the **volume** using the **down / up** keys and **accept**.

*You can deactivate the sound by pressing the **\*#** key.  
Voice Calls: the ringtone selected here will be played only when receiving a call from a contact stored without any call group. Otherwise, the ringtone selected for this call group will be played.*

## 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 proposed choices (ring tone and vibrate, vibrate only, vibrate inactive or vibrate plus ring tone) and **accept**.

# Sounds



*Attention: 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 **accept**.

Silent mode can also be accessed via the home page by holding down the \*3 key.

*When the device 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 proposed choices (Key beep, Network beep or Battery beep) and **accept**.

Activate or deactivate the beep and **accept**.

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

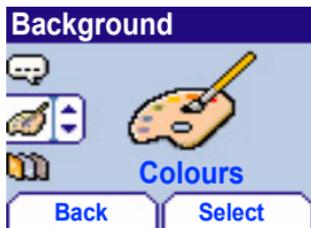
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*This menu allows you to customise your screen by choosing the colour, background image, animation or greeting message.*

## Colours

*This menu allows you to display the colours you want on your mobile.*



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

Select the colour you want to see during navigation in the menus and **accept**.

## Wallpapers

*This menu allows you to display the background image you want on your mobile.*



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 select this choice, or the **left programmable key**  to return to choice.

# Background

---



## Screensavers

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

### Background



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

Select a screensaver from the proposed options and **accept**.

The chosen screensaver appears on the screen, **accept** it.

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

## Greeting msg

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

### Background



From the **Background** menu select the **Welcome text** menu and **Select**.

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

# Settings



*This menu allows you to customise the settings of your telephone 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 telephone.*



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

**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.

## My Objects

*This menu allows you to find out how much memory has been used for objects.*



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

The list of your objects is displayed: ringtones, icons, wallpapers, screensavers ordered by storing date. A © icon, displayed in the title bar, indicates if the object is protected with a copyright: it won't be possible to forward it by MMS.

The amount of memory in use is displayed. This memory is divided between all your downloaded objects.

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

# Settings



## Languages

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



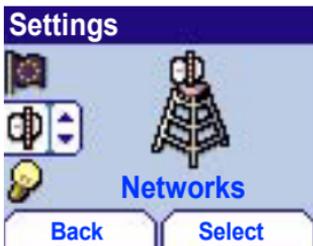
From the **Settings** menu select the **Languages** menu and **Select**.

Select the language of your choice and **accept**.

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

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

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).

# Settings



## Contrast

*This menu is used to adjust screen contrast.*

### Settings



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 **enter**.

## Energy saving

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

### Settings



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

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

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

*Attention: display legibility is reduced.*

# Settings

---



## Shortcuts

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

### Settings



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

Select the key that you wish to modify and **accept**.

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

## Reset Settings

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

### Settings



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

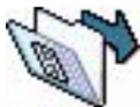
*Attention: you are about to lose all the downloaded objects and all the settings made on your telephone since you bought it.*

A validation screen allows you to confirm this choice.

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

# Calls

---



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

 Incoming call

 Outgoing call

## Forward calls

This menu allows you to transfer calls addressed to you.

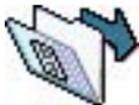


Depending on your subscription, this service allows you to re-direct incoming calls to a different number or answer phonebox.

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

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

# Calls



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

## View last calls

This menu allows you to access the list of last numbers used.

### Calls



### View last calls

Back

Select

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 **accept**.

Choose from the options offered (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 consult the duration of the up calls.

### Calls



### Counters

Back

Select

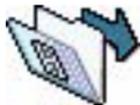
It can also be used to consult the volume of data last exchanged in GPRS.

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

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

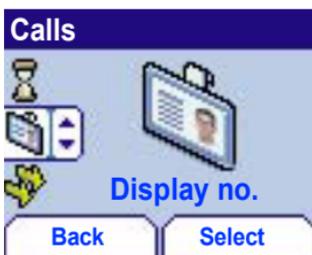
# Calls

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## Display numbers

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



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

Choose from the options offered (Anonymous mode, My number, Caller's number).

### **Anonymous mode**

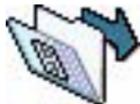
You have the facility to mask your number on the telephone of the person you are calling.

Initial: network default mode.

No: you choose not to activate anonymous mode and so to display your number.

Yes: you choose to active anonymous mode and so not to display your number.

# Calls



*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 store if it has been stored).*

## Call waiting

*(Operator-dependent service)*

### Calls



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 caller who has not managed to reach you.*

### Calls



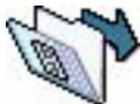
From the **Calls** menu select the **Automatic redial** menu and **Select**.

You can set the redial function to inactive, on demand or systematic.

If you choose **On demand**, your telephone will offer to redial your caller automatically if his number is busy.

# Calls

---



## Answer phone number

*This function is used to programme your answer phone number.*



*This number will be used during a call to the voice mailbox using the programmable keys.*

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

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

# Security



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

## Keypad locking

*This menu allows you to lock the keypad to avoid unauthorised use.*



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

Select **Activate** or **deactivate** and **accept**.

 The lock icon appears on the home page.

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

## PIN number

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



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

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

Enter old PIN and **accept**.

Enter new PIN twice and **accept**.

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

Enter PIN and **accept**.

Select **Activate** or **Deactivate** and **accept**.

# Security



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.

## PIN number 2

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

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

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



## 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 **accept**.

Enter 0000 and **accept**.

Select **Activate** or **Deactivate** and **accept**.

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

Enter old phone code and **accept**.

Enter new phone code and **accept**.

Enter phone code again to verify it and **accept**.



# Security



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.

## Confidentiality

This menu allows the activation of automatic deletion, after power off/on, for messages and/or calls stored in the mobile.



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

Select **Activate** or **Deactivate** and **accept**.

## Operator code

This menu allows you to modify the call barring.



From the **Security** menu, select the **Operator code** menu and **Select**.

Access to this service depends on your type of subscription.

# Security



Call barring can be applied to ALL calls (incoming and outgoing), to all incoming calls when you are away from your home country (if roaming available).

## 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.

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

Select **Activate** or **Deactivate** and accept.

Access to this service depends on your subscription type.

## Fixed dialling

This menu allows you to restrict the sending of calls.  
The availability of this menu depends on your SIM.



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

Enter PIN number 2 and **accept**.

Select **Activate** or **Deactivate** and **accept**.

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.

# Accessories



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

## Accessories

*This menu allows you to use your telephone 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
- **Right programmable key:** Equals
- **Left programmable key:** Delete
- ⌘ **? # \* key or #:** Decimal point.

*If no calculations are being run, the **Right programmable key** ○ allows you to use the value in the **converter** directly.*

# Accessories

---



## 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**  $\blacktriangle$  to convert from one currency to another, or the **Down key**  $\blacktriangledown$  to convert back.

The **right programmable key**  $\curvearrowright$  allows you to use the following options:

### Rapid exchange

If you check the Rapid exchange box, the converter will work in the home page by entering the desired numbers and pressing the **up / down**  $\blacktriangledown$   $\blacktriangle$  keys to make the conversion.

### Exchange rate

Enter the rate of exchange corresponding to the chosen currencies.

### Currencies

Enter the two types of currencies to be converted.

### Go to calculator

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

# Accessories



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

## Alarm

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

### Accessories



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

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

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.*

## Timer

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

### Accessories



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

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

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

 *The alarm icon appears on the home page.*

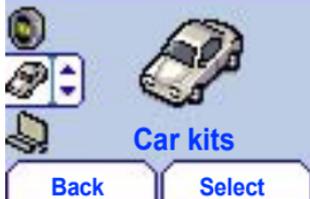
# Accessories



## Car kit

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

### Accessories



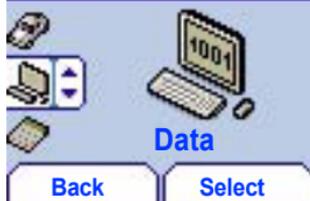
From the **Accessories** menu, select the **Car kit** menu and **Select**.

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 another device (Personal Digital Assistant, PC etc).*

### Accessories



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

With the IRDA menu, you can activate the infrared connection from your myX-5; this allows you, for example, to connect your handset to your computer, in order to download new pictures or ring-tones, using the "my Picture and sound" software (available on <http://www.sagem.com>).

Use the Speed menu to configure the data transfer speed if you are using AT commands.

*If there is a modem embedded in your telephone, 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

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*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 from the list offered.

This list depends on your SIM.

# Technical features

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

## Electrical safety:

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

## Aircraft safety:

You must switch off your telephone on aeroplanes when so instructed either by cabin crew or by signs. Mobile phone use may be dangerous to the operation of the aircraft and may disrupt the mobile network.

## Explosive materials:

Please comply with signs at petrol stations telling you to switch off your mobile. You must also observe radio equipment usage restrictions in chemical plants, fuel depots and at any location where blasting operations are under way.

## Electronic medical equipment:

Your telephone 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 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.

# Technical features

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

Your telephone is a transmitter/receiver. It has been designed and manufactured to comply with radiofrequency energy exposure limits recommended by the Council of the European Union 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 telephones 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 W/kg\*. Tests were conducted on a standardised usage position basis, with the telephone 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 telephone in use is generally very far below the maximum value. The telephone 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 telephone will transmit.

Validation of conformity with European directive 1999/5 (directive R&TTE) is a pre-requisite for introducing any model of telephone 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 0.64 W/kg.

Although differences may exist from one telephone to the other and depending on position, all comply with European regulations.

\*The SAR limit for telephones 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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## Usage precautions

Your mobile telephone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your mobile telephone or data losses (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 impact on the operation of the mobile telephone 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 diagnosis and repair of a mobile 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 telephone directly from SAGEM SA, the following rules will apply:

### 1.

The new equipment (excluding consumables), including new accessories bundled with the telephone, are guaranteed by SAGEM SA, parts and labour (apart from travel) against any manufacturing fault for a period of twelve (12) months with effect 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 stated above is 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 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 application of the warranty will be done in a workshop and that the return costs (transport and insurance) of the equipment to the address to be indicated to it by the SAGEM SA after-sales service, whose telephone 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

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## 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, are 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 backup 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 re-installed 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 use instructions, 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.

# Warranties

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Damage resulting from inadequate packaging and/or poor packing of the equipment sent back to SAGEM SA.

Normal wear and tear of equipment 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 telephone 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 (there and back) given in the accepted estimate will be charged to the customer.

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

# Troubleshooting

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## PROBLEM - SITUATION

## ACTIONS

### Impossible to start mobile

Hold down the **Start** key  $\swarrow$  (3s).

Charge the mobile for at least 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 right programmable key "Start".

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 mobile. Check that the battery is correctly installed in the mobile.

### LOW BATTERY message

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

### SIM ABSENT 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.

# Troubleshooting

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## PROBLEM - SITUATION

## ACTIONS

### SIM LOCKED message

Three wrong PIN have been entered. Enter your PUK code to unlock the SIM card.

You must then enter: \*\*05\*PUK\*PIN\*PIN#

PUK: PUK (Personal Unblocking Key) code supplied by your operator.

PIN: your PIN.

After 10 failed attempts, the SIM card is permanently locked. You will then need to contact your operator or SMC to obtain a new SIM card.

### LOCK SIM

At the request of the operator, the mobile may be used only with certain types of SIM cards. This message indicates that the SIM card used is not suitable.

Remove the SIM card and restart the mobile. If the SIM ABSENT message appears, check the compatibility of the SIM card with the company that sold you the mobile. Otherwise, contact the after-sales service.

### 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.

# Troubleshooting

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## PROBLEM - SITUATION

## ACTIONS

**No call reception**

Try to make a call to check that the mobile 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 telephone 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 mobile and network are operational.

Check the answer phone number is properly configured. To do this, go to the "Calls" menu, select "Answer phone number" and check the number. Otherwise, enter your operator's answer phone centre number.

**No answer phonebox**

Check that the SIM card does offer this service.

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

**Answer phone icon flashing**

Call the answer phone to make it disappear.

**Wrong ringtone is played on call reception**

Check the call group selected for the contact which has called: check the ringtone selected for this call group.

# Troubleshooting

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## PROBLEM - SITUATION

## ACTIONS

Backlight does not work

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

In WAP context:

SERVER NOT ANSWERING message

Switch off and then switch telephone back on.

Logon to home page impossible

In the **WAP** 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 **right 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 screens; hold down **⌘** key.

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.

# Troubleshooting

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## PROBLEM - SITUATION

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

How do I download ring tones?

How do I free up memory to download my objects (sounds, images)

How do I free up memory to receive new messages?

How do I free up memory to store new contacts in my Phonebook?

How can I increase the efficiency of my telephone?

## ACTIONS

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

Logon to one of the following sites via your computer: [www.planetsagem.com](http://www.planetsagem.com), [www.kiwee.com](http://www.kiwee.com). These sites offer to send ring tones to your mobile 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 telephone.

Go into the **Settings** menu, select **My objects** then delete some objects.

Manage your Outbox carefully. Sagem recommends that messages are not stored in your Outbox by default because if too many messages are saved, the telephone memory will soon become full and no further messages will be received. To remove messages from your Outbox, go into the **Messages** menu, select **Outbox** then delete some messages. Manage your **Inbox** carefully also.

It is also important that you manage your Phonebook carefully. If you have received photographs in a vCard, detach them to your Wallpaper or delete them

The most efficient actions are as follows:

You can deactivate the backlight (in the menu Controls / Energy Saving), or be carefully where you keep your telephone 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 300s (the screensaver uses processing power).

Make sure that you don't obstruct the antenna with your fingers when using the telephone (see p12).

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