myX-1

myX-1 twin

SAGEM SA

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SAGEM

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

Your phone will allow you to use different international networks (GSM 850 MHz and PCS 1900 MHz) depending on the roaming agreements between the operators.

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

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

WARNING

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

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

Compatibility of your SIM card
Your phone is compatible with SIM 3V cards only.

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Conformance Document $\mathsf{C}\mathsf{E}$

SAGEM SA declare under its sole responsibility that the product Dual Band GSM/PCS Type A2005 conforms to the requirements of the following EEC directives:

EEC Directive	1999/5/CE
Safety	EN 60950: 2001
Low voltage directive	73/23/CEE
Network	3GPP TS 51.010-1
	TBR 19 Edition 5
	TBR 20 Edition 3
	EN 301511 v7.0.1
Health	EN 50360
	EN 50361

FCC Conformance Document

FCC Part 24
Network	NAPRD03 v3.1.2
Health	IEEE P1528/D1.2

P. KLEIN
Development Director, Mobile Phones Division

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Safety Information for Wireless handled phones

Use of your phone is subject to safety rules designed to protect the user and his or her environment.

Exposure to Radio Frequency Signals

- Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out frequency (RF) signals.
- In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:
  ANSI C95.1 (1992) (*)
  NCPR Report 86 (1986) (*)
  ICNIRP (1996) (*)
- Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).
- The design of your phone complies with the FCC guidelines (and those standards).
- For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

(*)   American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission and Non-Ionizing Radiation Protection.

Safety Information for Wireless handled phones

Phone Operation

- Normal position: hold the phone as you would any other phone with the upper zone (back of the LCD display) pointed up and over your shoulder.
- Tips on efficient operation: for your phone to operate most efficiently: do not touch cover unnecessarily the top part of the phone with your hand. This would cover the integrated antenna and affect call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

- Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving while driving please:
  • Give full attention of driving, driving safely is your first responsibility
  • Use hands-free operation, if available
  • Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

- Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.
- Some phone accessories allow to reduce the radiation interferences of the phone. Please contact your distributor.

Pacemakers   The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Safety Information for Wireless handled phones

Persons with pacemakers:
- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON
- Should not carry the phone in the breast pocket
- Should use the ear opposite to the pacemaker to minimize the potential for interference
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

Hospitals or health care facilities may be using equipment that could be sensitive to sensitive external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Safety Information for Wireless handled phones

Blasting Areas

To avoid any interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmospheres

- Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.
- Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats, fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles equipped with Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electrical Safety

- Only us the appropriate chargers recommended in the manufacturer's catalog. Using another charger may prove dangerous and could invalidate the warranty of your phone.
- The main power socket should be easily accessible.
- Make sure that the main voltage corresponds to the level marked on the charger identification plate.

Safety Information for Wireless handled phones

General Precautions

WARNING

- The manufacturer cannot be held liable for any failure to comply with the above recommendations or for any misuse.
- The software program developed by SAGEM SA remains the exclusive property of SAGEM SA. It is therefore highly prohibited to modify, translate, decompile or disassemble this software program or any part thereof.
- SAGEM SA may not be held responsible for the contents of messages, software or objects downloaded and/or for any direct or indirect consequential damage to the phone itself.

- Do not try to open your phone and repair it yourself. The manufacturer cannot be held liable for any resulting damage.
- Any work done by an unqualified and unauthorized person will invalidate your warranty.
- Do not use your phone in humid places (bathroom, swimming pool, etc.). Protect it from splashing water and other liquids.
- Do not expose your phone to extreme temperatures.
- Keep your phone out of reach of small children. Do not allow them to play with it, it is not a toy.
- Only use your phone with original accessories. Failure to comply with these rules will invalidate your warranty.
- Remember to disconnect the charger before removing the battery.
- The physical and chemical processes used in rechargeable batteries mean that temperature limits must be followed during rapid charging. Your terminal automatically protects the batteries from extreme temperatures.
- If the phone is disconnected from the battery for an extended period of time, it will lose the time and the recorded voice messages.

Safety Information for Wireless handled phones

Emergency Calls

IMPORTANT
- This phone, like any PCS phone, operates using radio signals, PCS and landline networks, and user-programmed functions. As a consequence a connection in all conditions cannot be guaranteed. Therefore you should never rely solely upon any PCS phone for essential communications (e.g. medical emergencies).
- To make or receive any calls, this phone must be switched on and in service area with adequate PCS signal strength. Emergency calls may not be possible on all PCS networks or when certain network services and/or phone features are in use. Check with local Service Providers.
- When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your PCS phone may be the only means of communication at the scene of an accident - do not terminate the call until given permission to do so.
- If certain features are in use (such as Keyguard), you may first need to turn those features off before you can make an emergency call. Consult this manual and your local PCS Service Provider.

Emergency Calling

- If the phone is not on, press 🔊.
- Key in emergency number for your present location (e.g. 911 or other official emergency number).
- Press 🔊.
- If you dial 911 🔊 during a call, the phone terminates the current call and attempts to make a call to the emergency number 911.

FCC/INDUSTRY CANADA NOTICE

Your phone may cause TV or radio interference (e.g. when using telephone in close proximity of receiving equipment). The FCC/INDUSTRY Canada can require you to stop using your telephone if such interference cannot be eliminated. If you need assistance, contact your local dealer.

This device complies with parts 15 and 68 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interferences.

Functions at a glance

Switch on

Press 🔊 .

Call

Dial the number then press 🔊 .

Answer

Press 🔊 .

Hang up

Press 📞 .

Switch off

Press 📞 (long press).

Hands-free

To communicate, press 🔊 .

Lock and unlock the keyboard from the standby screen

Press ∗ then **OK**.

Redial last number

Press twice 🔊 .

Make a call from a number stored in the directory

- By name: enter the first letter of the name, press 🔊 , scroll down the list to find your correspondent, then press 🔊 to call.
- By location in the directory: enter the location number then press ∗ to call.

Menus at a glance

Enter using ▲ or ▼
Navigate using ▲ or ▼
Validate using **OK**
Quit or return to the previous menu using **C**
According to the model of your phone, to the configuration of the networks and associated subscriptions, certain functions may not be available (indicated by *).
Depending on the model, the phone menus will appear as listed below:

Services
Directory
    Directory menu
        Sort by location
        Create record
        Call groups
        Available memory
        Personal numbers
        Quit

Text messages
    Write new...

Call services
    Call forwarding
    View last numbers
    Duration and cost of calls (*)
    Display numbers
    Double call
    Automatic redial
    Blacklist
    Voice mail number
    Local information (*)

Ringing and beeps
    Volume and choice of music
    Call groups
    Personalised ringing tone (*)
    Vibrate (*)
    Silent mode
    Beeps

Controls
    Customization
    Select language
    Automatic response
    Network selection
    Setting time/date
    Display contrast
    Currency converter

Security
    Keyboard locking
    PIN number
    PIN number 2 (*)
    Phone code
    Confidentiality messages
    Operator password (*)
    Limit incoming calls (*)
    Limit outgoing calls (*)
    Pre-set directory (*)
    Costs (*)

Accessories
    Calculator
    Alarm
    Timer
    Car kit (*)
    Data parameters (*)

Games

Glossary

Outgoing call	A call made from your phone.
Incoming call	A call received by your phone.
SIM card	The card containing your subscription and access rights to services. The detachable part is the "micro-SIM".
PIN	The personal code linked to your SIM card.
PIN2	The second personal code linked to your SIM card to access certain functions (*).
Phone code	The phone code is a secret code intended to protect the phone in case of theft.
IMEI	The identification number of your phone.
SMS or **EMS**	Short Message Service or Extended Message Service: sending and receipt of text messages, icons, animated screen savers and melodies.
Service provider	Company which manages the network subscription.

Contents

Contents

Contents

Contents

Presentation of the phone

(Depending on model)

1 - Ear phone/Speaker
2 - High definition graphics screen
3 - Programmable lefthand key
4 - Central key
5 - Programmable righthand key
6 - Scrolling arrows
7 - Stop/End call
8 - Operate/Call - Activation of hands-free
9 - Cancel
10 - Validate
11 - Battery charging and accessories socket
12 - Microphone

WARNING!

During a call, mind you do not obstruct the microphone with your hand.

Presentation of the phone

(Depending on model)

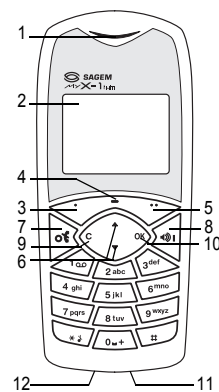1 - Ear phone/Speaker

2 - High definition graphics screen

3 - Programmable lefthand key

4 - Central key

5 - Programmable righthand key

6 - Scrolling arrows

7 - Stop/End call

8 - Operate/Call - Activation of hands-free

9 - Cancel

10 - Validate

11 - Battery charging and accessories socket

12 - Microphone

WARNING!

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Presentation of the phone

Function keys

☏	Switch off – Reject a call – Hang up
🔊	Switch on – Call a number – Receive a call – Hands-free mode (*)
C	<u>Short press</u>: Return to the previous menu – Delete a character <u>Long press</u>: Exit menu mode – Complete deletion of the entry
OK	Validate
⁚⁚	- Programmable keys for direct access to the functions that you have selected (depending on model) - Volume control during conversation (lefthand key ●: lower, righthand key ● ●: louder) - Contextual action
@	Mobile Internet access key (depending on model)
▼ and ▲	Entry and scrolling through the menus.

Presentation of the phone

Alphanumeric keyboard

Made up of 12 keys: 0 to 9, $*$ and #.

To obtain a letter, press successively on the relevant key until the desired number or letter appears.

Letters with accents are obtained by a long press on $*$ after entering the letter with no accent.

Punctuation marks and special symbols are obtained by a long press on the # key.
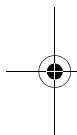
Key 1

A long press on key **1** allows you to access the voicemail service (depending on model).
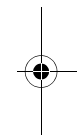
Key $*$

A long press on key $*$ allows you to activate or deactivate the silent mode.
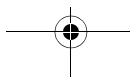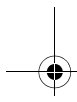
Presentation of the phone

Display

The high definition graphics screen enables you to read messages easily. Various icons inform you about the status of functions.

Battery charge indicator (black if charged, clear if discharged)

Received signal strength indicator (maximum strength: 5 bars)
The **R** letter indicates if the network found does not correspond to the subscription
If flashes, the phone is searching for a network

Hands-free loudspeaker

Call in progress

Permanent call forwarding

Silent mode

Flashing: message memory full

Voice messages present

The three keys located under the screen are allocated to actions described at the bottom of the screen just above the key, each time it is necessary.

For example:

Validate Pressing the righthand key ● ● validates the current function.

Presentation of the phone

Exchanging the front and back panel

Switch off the phone.
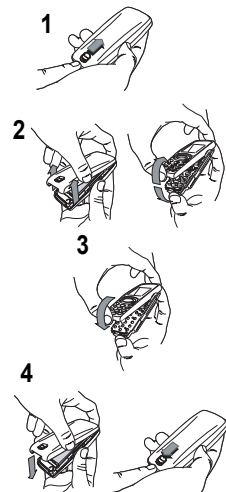
1 Turn it over and slide the back catch upwards.

2 Take off the back cover starting at the bottom. Take out the central section and the keypad.

3 Position the keypad in the new front cover making sure that no dust gets in, then follow with the central section.

4 Replace the back cover, clicking in first the upper part then the lower and pushing the back catch downwards into the locked position.

Getting started

Information on the SIM card

SIM card
This card must be handled and stored with care in order to avoid excessive stresses or scratches that would damage it. If your SIM card is lost, contact your Operator or Service Provider immediately.
Note: Do not leave you SIM card within the reach of small children.

To use your phone, you have a small card called a SIM card. In addition to all of the information necessary for the network, this card contains other information that you can modify:

- secret codes (PIN and PIN2 - Personal Identification Number)
- directory
- mini-messages
- functioning of specific services.

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

It is compatible with SIM/WIM cards (cards which contain in addition the WIM module (Wireless Identity Module) which allows secured WAP communications).

Getting started

Installing the SIM card and the battery
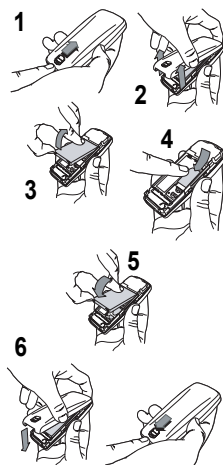
Switch off your phone and disconnect the charger.

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

1 Turn your phone over and slide the backcatch up.

2 Take off the back cover, starting from the bottom.

3 Take out the battery.

4 Slide the card along the base beneath the retaining plate, with the gold coloured sections facing towards the phone and the cut-off corner lined up to match the drawing on the phone.

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

6 Replace the back cover, clicking in first the upper part then the lower and pushing the backcatch downwards into the locked position.

Getting started

Charging the battery

Your phone is powered by a rechargeable battery. A new battery must be charged for at least 4 hours before it is used for the first time. It will reach its nominal capacity after several usage cycles.

When your battery has run down, the phone displays it and cuts out.

To recharge your battery:
- Connect the charger to a wall outlet.
- Connect the end of the charging cable to the bottom of your phone.
- The phone will start charging. The battery charging indicator indicates the charge.
- Charging stops by itself.
- Unplug the cable.

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

Warning

There is a risk of explosion if the battery is incorrectly replaced or disposed of in fire.
Do not short-circuit.
The battery does not contain any components that can be changed by you.
Do not attempt to open the battery case.
Only use the correct chargers and batteries as shown in the manufacturer's catalogue.
Spent batteries must be collected at the appropriate sites.
You are advised to remove the battery if you intend to leave your phone unused for a long period.

Getting started

Switching on/switching off, starting up

To switch on your phone:

Press 🔊 to switch on your phone.

If access to the SIM card is protected by a secret code, the phone will ask you to enter your PIN code.

PIN code

Control of the PIN code
If your phone displays SIM absent, press ✆ (long press) to switch off your phone and check that your SIM card is correctly positioned.

This is the personal code for your SIM card. You may be asked to enter this code when the instruction: Pin number? appears after you switch on your phone.

Enter the code of between 4 and 8 digits given to you by your operator. These digits will not be displayed on the screen for security reasons.

Press # or **OK** or on righthand key ● ● to validate.

PIN2 code (*)

If one was given to you by your Operator, a second PIN code provides secure access to certain functions.

Warning
If the wrong PIN code is entered three times in a row, the card will be locked. To unlock your card:
- enter **05*
- enter the PUK code (Personal Unlocking Key) provided by your Network Operator and validate,
- enter your PIN code and validate,
- enter your PIN code again and validate.
After 5 or 10 times (depending on SIM card type), the SIM card will be permanently locked. Contact your Operator or your Service Provider to obtain a new card.
The same procedure (entering 052) applies when the PIN-2 code is blocked (PUK 2 code).

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Getting started

Setting Time and Date

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

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

Setting the time

Set the time either by typing it in or by using the scrolling arrows to alter the numbers already displayed.

Setting the date

Set the date either by typing it in numerically or by using the scrolling arrows to alter the display.

When the time and date are correct, validate with the **OK** key.

Searching for a network

Network indicator
The indicator of the level of network signal received enables you to visualise the quality of reception. If it shows less than three bars, look for better reception to make your call in good conditions.

The phone then searches for a network on which it can communicate:

If it finds one, the name of the network appears on the screen.

You are ready to make or receive a call.

- If the **R** letter and a network name are displayed, calls can be made.
- If the **R** letter is displayed without any network name, only emergency services will be accessible (police, ambulance, fire brigade).
- If the ▼ flashes, the phone will keep searching. No network is available.

Getting started

Switching off

Hold down the ☏ key until the end message is displayed.

Release the key. The phone switches off.

Recommendation

Your phone is equipped with an integrated antenna. For the best reception, try not to cover the top part of the phone with your hand.

Getting started

Menu access

Direct access to menus
To directly access a menu, press ▼ then enter the number of the selected menu.

The menu functions permit you to verify or modify the various functions of your phone to adapt it to your needs.

Press the scrolling arrows ▲ or ▼ to access the menus.

Scroll through the menus using the scrolling arrows then press **OK** to access the selected menu.

Each time you want to validate an action, press **OK**.

To abandon an action, press **C**.

To exit the menu mode, press and hold **C**.

Deleting characters

You can cancel an entry error:

Press quickly on **C** to delete the last character.

Initial communication - Hands-free mode

Making a call

International call
Press **0** (long press) to display + then dial the country code without waiting for a tone, then the number you require.

The network is displayed.

Dial the number.

Press 🔊 .

During the call, 📞 flashes on the screen, and tones may signal the establishment of a connection.

When the person you have called answers, speak.

Emergency services
Depending on the operator, you can contact the emergency services with or without a SIM card or when the keyboard is locked. It is sufficient to be in a zone served by a network.
To call the international emergency service, dial **112** then press 🔊 .
Other emergency service numbers may exist, depending on the country.

Receiving a call

When you receive a call:

Press 🔊 then speak.

The caller's number is displayed when it is presented to the network.

All incoming and outgoing call numbers are registered in the list of the last calls.

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Initial communication - Hands-free mode

Volume control

Increase or decrease the volume during a conversation by pressing the lefthand (●) or righthand (● ●) key.

Hands-free mode

(Depending on model)

The "Hands-free" mode enables you to follow a conversation with several people and be free to move, for example, to take notes during your conversation.

During a call, you can transfer from handset mode to hands-free mode simply by pressing one key and the reverse.

Press ◀» .

The screen displays ⸮ for handset mode and ♡ for "hands-free" mode.

Warning
Before putting the phone to your ear, check the volume control settings as well as the selected listening method, especially if using integrated hands free mode, which could cause ear damage if used incorrectly.

Ending a call

Press ⸮ .

The end of call message appears on the screen.

Directory

Directory display

The quantity of phone numbers stored in the SIM card directory varies depending on the capacity of the card. Your Operator or your Service Provider can provide you with this information.

You can store the phone numbers that you call regularly:
- in the SIM card,
- in the phone itself.

Different icons will inform you of the directory location where the number is stored when you search for it:

- SIM card directory
- Your phone's directory
- SIM card pre-set directory.

Storing a number

It is advisable to store numbers in their international format (+, country code, and number). You can verify the contents of a record and modify it by selecting the required name.

When sorting by location, pressing on the ∗ key launches a search for the first available location; pressing on # returns to the start of the list.

In the **Directory** menu, select **Create record**. Validate by pressing **OK**.

Enter the name (the number of accepted characters depends on the SIM card used). Validate.

Enter the number including the area code, if necessary (up to 20 characters). Validate.

You can enter spaces in the number (displayed as commas ",") by pressing (long press) on ∗ or #. The figures entered after a space are processed in a DTMF sequence (usable after a number).

If necessary, select the call group to which you want to assign this number.

Depending on the available space, you can select the storage location of the number entered: SIM card or phone itself.

Directory

Deleting a number

To delete the contents of a directory location, select the name using the scrolling arrows. Validate by pressing **OK**. Select **Delete**, then validate.

Call groups

You are also able to classify contacts recorded in the directory into Call Groups.

To each of these groups you attribute certain characteristics (icon, ringing tone, vibrator, etc.).

Creating a group

Groups are defined by default in your phone.

In order to look up their characteristics, display a list of the groups - **Directory/Directory menu/Call groups menu**.

Using the scrolling arrows, choose a group and press **OK**. You are then able to look up or alter its characteristics or to erase the group.

To create a new group:
- Go into **Directory/Directory menu/Call groups**.
- Choose **Create group**.
- Enter a name and validate.
- Choose an icon using the scrolling arrows and validate.
- Choose a ring tone, then choose a vibrator mode (depending on model), and validate.

The selection of a call group is made when entering a number into the directory, or when modifying a number you have already saved.

Directory

Activate the Call Groups function

If call groups are not enabled, you cannot attach correspondents to groups.

If you want the characteristics of the groups to apply to each call:
- Go into **Directory**/**Directory menu**/**Call groups**.
- Choose **Activate groups**.
- Tick the box and validate.

The calls received from contacts who do not belong to a Call group use the parameters provided in the Ringing and beeps menu.

Available memory

To ascertain the number of groups which can still be created:
- Go into **Directory**/**Directory menu**/**Call groups**/**Group menu**.
- Choose **Available memory**.

The first number shows the number of groups which can still be created, and the second shows the maximum number of groups.

Looking up a group

Select the group to be looked up and press **OK**.

Choose **See group**. The screen presents the name, the icon, and the choice of vibrator mode of the group.

If there are contacts attached to this group, press the righthand key ● ● to view the list of these ones.

Modifying a group

Select the group to be modified, and press **OK**.

Choose **Modify**.

Carry out the wanted modifications.

Validate by **OK**.

Deleting a group

Select the group to be deleted, and press **OK**.

Choose **Delete**.

Confirm by **OK**.

Sorting

Directory menu enables you to sort the stored numbers by name or location; for the latter, the free locations are indicated in the list.

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Directory

Sending a short message to a stored number

Select the recipient scrolling using the scrolling arrows and validate using **OK**. Select **Send message** and validate using **OK**.
Compose your text message.
Press **OK**. Select **Send** and validate using **OK**. The recipient number is displayed.
Send your message using the righthand key ● ●.

Directory memory space

In **Directory menu**, select **Available memory**. Validate using **OK**.
The screen will display the amount of available space on the SIM card and on the phone itself.

Displaying personal numbers

Using **Directory menu/Personal numbers** menu, you can create records for your own numbers in order to be able to consult them.

Making a call with a stored number

Here are all the ways you can call a correspondent, whose number you have saved in the directory, from the standby screen:
1) Enter the number under which you have saved your correspondent's details, and then press on ∗ (rapid dial).
2) Enter the number under which you have saved your correspondent's details, and then press on #. Your correspondent's number is displayed, at which point you can modify or add to the number. Press on ◀» to make the call.

Messages

Receiving a message

Access to this service depends on the network. For more information, consult your Operator or your Service Provider.

Several types of message may be received:
- text messages
- text messages which may include different types of objects (images, melodies, animated icons)
- icons for call groups
- animated screen savers
- melodies
- WAP bookmarks
- WAP information.

When you receive a message, the phone beeps (the beep is selected using the menu **Ringing and beeps/Volume and choice of music/Messages**).

The icon ✉ is displayed on your phone screen.

This icon remains on screen until the messages have been read. When the icon flashes, the memory is full.

Ask your operator about downloading icon, animated screen saver or melody messages.

The receipt of icons, animated screen savers or melodies can take several minutes. Messages inform you of the downloading progress.

At any time, you can (depending on model):
- hide that screen by pressing the lefthand key ● (e.g. to make a call or access other information on your phone),
- or cancel the download in progress by pressing the righthand key ● ●.

Unread messages are in bold.

Go into the **Text messages** menu to access the list of messages received.

Messages

Meaning of the symbols at the top of the screen

☑▷ This symbol indicates a text message that has been written. If this symbol is flashing, it means that the message has not been sent.

▷☑ This symbol indicates a message that has been received. If this symbol is flashing, it means that the message has not yet been read.

This symbol indicates a message which is incomplete or in the process of being received.

This symbol indicates that the message is corrupted: it consists of several fragments, some of which have been lost.

Meaning of the symbols in front of each message

Call group icons

Animated screen savers

Text messages

♪ Melodies

Text messages which include objects

Actions possible for a message received

Select a message.

By pressing the lefthand key ●, you can read a text message, view it, listen to it or extract the objects it contains.

Messages

Press the lefthand key ● (**Options**), to view the options available, which vary according to the type of message received:

- read it
- delete it
- reply
- forward it to another person
- consult the available memory
- delete all the read messages
- delete all the messages
- choose a sending option
- enter the number of the messaging centre
- add a WAP bookmark (see below)
- save it in your phone (melody, animated screen saver and icon (see below)).

Adding a WAP bookmark in your phone

(Depending on model)

To add a WAP bookmark received:

- If you have just read it, choose the **Add WAP bookmark** option by pressing the lefthand key ● (**Options**).
  or
- Select it in the list and choose the **Add WAP bookmark** option by pressing the lefthand key ● (**Options**).

Messages

Saving an object included in a text message which has been received

(Depending on model)

Some text messages may contain images, melodies (symbolised by a note of music) or animated icons.

To save an object in your phone:
- Put the cursor on the object you wish to save.
- Press the righthand key ● ● (**Extract**).
- Press the righthand key ● ●.
- Select **New** and press the righthand key ● ●.
- Type in a name and press **OK**.

The space required and the space available in the phone are shown.

If the maximum number of objects or the maximum total size has been reached, you will be asked if you wish to delete objects or replace an existing object with the new one.

Saving a melody in your phone

A melody is saved in the **Ringing and beeps**/**Personalised ringing tone menu**.
- If you have just listened to it, press the righthand key ● ●.
  or
- Select it in the list and choose the **Save** option by pressing the lefthand key ● (**Options**).

The space required as well as the space available in the phone are indicated.

If the maximum number of melodies or the maximum capacity has been reached, you will be asked if you wish to delete some melodies or replace an existing melody with the new one.

Messages

✓ This sign placed in front of a melody indicates that it can be deleted and will free enough memory space to save the new one.

⬤ This sign placed in front of a melody indicates that it can be deleted but will not free enough memory space to save the new one.

Saving an animated screen saver on your phone

An animated screen saver is saved in the **Controls**/**Customization**/**Screen Saver** menu.

- If you have just viewed it, press the righthand key ● ●.
  or
- Select it in the list and choose the **Save** option by pressing the lefthand key ● (**Options**).

The space required as well as the space available in the phone are indicated.

If the maximum number of animated screen savers or the maximum capacity has been reached, you will be asked if you wish to delete some animated screen savers or replace an existing one with the new one.

Saving an icon in your phone

An icon is saved in the menu **Ringing and beeps**/**Call groups**/**Call groups** menu.

- If you have just viewed the icon, press the righthand key ● ●.
  or
- Select it in the list and choose the **Save** option by pressing the lefthand key ● (**Options**).

The space required as well as the space available in the phone are indicated.

If the maximum number of icons or the maximum capacity has been reached, you will be asked if you wish to delete some icons or replace an existing one with the new one.

Warning
You must view the entire screen saver in order to be able to save it.

Messages

Receiving WAP information

(Depending on model)

Internet servers may send you information messages. In case the phone is not connected to the WAP, a warning message is sent by SMS (preceded by the symbol @ in the list of messages). When selecting Read, the phone directly goes to the WAP function where a connection may be required for processing. Then you can read the information sent.

Editing a message using Easy Message T9™

The Easy Message T9™ function helps you to easily enter messages.

Select the **Text messages/Write new...** menu and press **OK**.

T9™ mode is activated as soon as you create or modify a message.

Selecting the editing language

Language
By default, the language used is that which is activated on the phone's menu display (or English if a language not supported by Easy Message T9™ is selected in the menu).

Select **Options** by pressing the lefthand key •; scroll down to languages and press **OK**, then scroll down to the required **Language** and press **OK**.

Messages

Using T9 mode

As you go along, depending on the keys pressed, the software looks in a dictionary for the corresponding words that are most frequently used.

Press the key corresponding to the letter required, compose the word by continuing to press the keys corresponding to the different letters, without worrying about the display, until the whole word is entered: it will appear in negative, white on black.

If the word proposed corresponds to the one you are looking for, press **0** to validate it, create a space and go on to the next word.

IIt is possible that there are several words in the dictionary that contain the same sequence of keys pressed. If the word that appears is not the one you want, press the central key to scroll through the words present in the dictionary, corresponding to this sequence of keys. When you find the word you want, press **0** to validate, type a space and go on to the next word.

If the word that you want does not appear in the dictionary, several additional modes allow you to vary the nature of the words entered.

Additional entry modes

The righthand key ● ● selects one mode or another.

The 123 mode inserts numbers.

The ABC mode enters words that do not exist in the dictionary or in another language. To obtain a letter, press successively on the relevant key until the desired number or letter appears.

The # key allows you to enter symbols. You will see a page of symbols (there are several pages available by scrolling up or down) corresponding to the numbers 0 to 9. To select one of these, simply press the corresponding number key, ie, 6 for ? After the symbol has been entered in the text, the phone reverts to the previous mode.

The scrolling arrows keys allow you to access to several symbol lists.

Capital letters

You can type capital letters, by pressing the ∗ key before entering the relevant character. The following characters will automatically return to lowercase.

Messages

Words in capital letters
You can also choose to type a whole word in capital letters by pressing twice on the ✳ key before entering the word. It is possible to return to lower case mode by pressing once on the ✳ key.

Punctuation marks
Punctuation marks are obtained by using either the **1** key (except in **123** mode), or using the Insert symbols mode (quick access using ⌗ key).

Accented characters
Accented characters are automatically generated in the word in Easy Message T9™ mode. In **ABC** mode, press successively on the key until the accented character appears.

Options available when writing a message

The number of messages stored in the SIM card changes depending on the SIM card capacity; contact your Operator or your Service Provider. for further information.

Press the lefthand key ● (**Options**) to view the various actions available:

- Send your message
- Store your message
- Insert (depending on model)
  - **images** (already predefined in the phone, call group icons or animated screen savers)
  - **melodies** (already predefined in the phone or personalised)
  - **symbols**: the symbol attaches a of symbols (there are several pages available by scrolling up or down) corresponding to the numbers 0 to 9. To select one of these, simply press the corresponding number key, ie, 6 for ? After the symbol has been entered in the text, the telephone reverts to the previous mode.

Press **OK** to insert the image or melody you have chosen.

Press **C** to delete the image or melody already included in the text.

Notes:
- Predefined images and melodies are replaced by a code in the messages to reduce the size of the messages sent.
- To be able to view the images or listen to the melodies, the person to whom a message that includes inserted objects is sent must have an EMS compatible phone.

Messages

- **Languages**: T9 mode can be used in different languages
  - Scroll to the required language and press **OK**, the T9 mode will use this selected language.
- **Formatting**: the following options are available:
  - text alignment (this option applies to all the text typed in),
  - font size (the size applies to all characters typed in after you have selected the size),
  - style (for example, bold) (the style applies to all characters typed in after you have selected the style).

Note: depending on the font, certain sizes or styles may not be available.

- De-activate Zoom
- Cancel.

Messages

Options for messages in the list

When sending a long message, the number next to the icon ✉ indicates the number of calls required to send the message.

When a message has been selected from the list of messages, pressing the lefthand key ● (**Options**) displays the following actions:

- read it
- send it
- delete it
- modify it.

When **Write new...** has been selected from the list of messages, press the lefthand key ● (**Options**) to:

- find out how much memory is available
- delete the messages that have been read
- delete all the messages
- select a send option (acknowledgement, reply given, period of validity, message format)
- enter the message centre number.

Reply to a received message by selecting the relevant message from your list with the up and down key and then press the central ✎ key.

Calls

Forwarding calls

Forwarding voice calls

Look out for incompatibilities; for more information, consult your Operator or your Service Provider.

Depending on your subscription, this service allows you to transfer incoming calls to another number or a mailbox.

Scroll through the menu to activate the type of forwarding that you require:

- Forward all voice calls: all incoming calls are forwarded to a number you define
- Forward all conditional calls
- Forward calls when your line is busy
- Forward calls when there is no answer on your extension after a period that you can define by answering the questions on the menu
- Forward calls when your phone is unavailable, outside of network coverage or switched off.

The forwarding number to the messaging centre depends on the subscription type.

Enter the number to which you want to forward your calls. If necessary, include the area code you would use if you were calling the number from your phone.

Validate by pressing the rightand key ● ●.

A message on the screen confirms that forwarding has been activated.

You can also cancel all types of forwarding.

Warning
Cancellations of forwarding can cause particular reactions in certain networks.

You can view the status of a type of call forwarding in order to verify whether it is active or not. This function is also useful for controlling the number to which your calls are forwarded. The information supplied is provided by the network.

Calls

Forwarding data or faxes

For services specific to a network, such as mailboxes, short dialling is only valid when covered by the particular network. You may possibly prefer an international number.
This memory is linked to the phone and not to the SIM card.

Depending on your subscription, this service permits you to transfer data or faxes that are addressed to you to another number.

You can activate the data or faxes forwarding service, to enter the required number, cancel it and view the status of the service.

Viewing the list of the last numbers used

Several options are available for this number: store it in your directory, send it a short message, delete it. You can also delete the whole list of numbers.

You can consult the list of the last numbers used (outgoing and incoming if available).

To redial a number:

- Select from the list using the scrolling arrows.
- Make the call by pressing on 🔊.
- Shortcut: from the standby screen, press on 🔊.

Calls

Monitoring the duration and cost of calls (*)

This data is purely indicative and does not represent proof. The metering criteria for the network can be appreciably different (indivisible minutes, etc.).

On the **Counters** menu you can view the duration of the last call and all calls made since the last deletion.

The **Delete durations** menu enables you to delete the duration of the last call and reset to zero the total calls counter.

On the **Costs** (*) menu you can view the cost of the last call and all calls made since the last deletion.

The **Delete costs** (*) menu enables you to clear the cost of the last call and to reset the call counter after entering your PIN2 code.

The **Display of duration** menu enables you to select the duration display during a call.

Calls

Displaying the numbers

This menu permits you to see the status of the display numbers function for:
- your identity (phone number)
- the identity of the person calling you.

Anonymous mode

You can decide whether the person you are calling is given your phone number or not.
- **Preset**: the phone network default mode.
- **No**: you do not wish to use the anonymous mode and the person you are calling will know your number.
- **Yes**: you wish to use the anonymous mode and the person you are calling cannot know your number.

Your number

- On outgoing calls you can check that your phone number is displayed on the phone of the person you are calling (CLIR).
- On incoming calls, you can check that the telephone number of a phone to which you are transferring calls will appear on the phone of a person calling you (COLR).

Callers Number

- On outgoing calls, you can see the phone number to which your call is being transferred (COLP) if the person you are calling has authorised his or her identity to be displayed by deactivating the COLR option.
- On incoming calls, when it is activated, this function displays on your phone the phone number of the person calling (CLIP). This function is only possible if the caller has authorised his identity to be displayed by deactivating his CLIR option.

Calls

Authorising double call

(Service depending on the operator)

Call waiting
You can activate, deactivate and view the status of the call waiting service in order to check whether it is active or not.

During a call, a special tone can inform you that another caller is trying to reach you. The caller's number - and name, if stored - is displayed on the screen.

During a call, when pressing the central key, the lefthand key ● changes function and gives access to different possibilities of actions with this call.

Configuring automatic redial

You can activate automatic redial either by default or on demand.

Blacklist

The blacklist is used to limit failures on **automatic calls** (calls generated by the automatic redial function or by applications: data, fax for example).

When several automatic calls failed with a number (number busy or unknown), this number is put in the blacklist and no automatic call will be done with this number any more until you delete it from the blacklist.

Note: this function does not apply to the calls performed manually.

Calls

Voice mail number

To program a special permanent call number, type in this number and validate.

This number is used when calling the voice mail centre with the programmable keys.

Local information distribution

This menu allows you to activate and select reception of information distributed by the network.

Replacing the international prefix
(Depending on model)

In the event that a call is not possible with the "+" prefix, you have the option of choosing a replacement prefix with no need to change the number(s) already recorded with the prefix + in the directory.
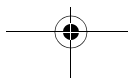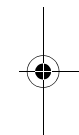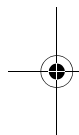
Calls

Placing calls on hold   *(Service depending on the operator)*

Warning
In this case, pressing 📞 ends all calls.

During a call, you can put the current call on hold by pressing **OK**.

During a call, when pressing the central key, the lefthand key • changes function and enables you to access different options for the call.

Multi-conferencing (*)   *(Service depending on the operator and depending on model)*

Multi-conferencing enables you to talk to several callers (depending on the network capacity and on the model).

A multi-conference is limited to 6 participants: 5 in a multi-conference and one additional call

During a call, when pressing the central key, the lefthand key • changes function and gives access to different possibilities of actions with this call.

Calls

Standard commands

Sequences of standard keys also permit access to services such as call notification, call holding, multi-conferencing, and open up additional possibilities:

0 🔊   Reject a call holding or waiting (or multi-conference calls).

1 🔊   End the current call holding or waiting (or the multi-conference calls if there are any) and accept the call (or multi-conference calls).

1 X 🔊   End the current call order number X.

2 🔊   Place on hold the current call (or multi-conference calls) and accept the call holding or waiting (or multi-conference calls).

2 X 🔊   Place on hold the multi-conference calls except for the current call order number X (private call).

3 🔊   Add a call holding (or multi-conference calls) to the current call (or to the multi-conference).

Tél. N° 🔊   Place on hold the current call (or the multi-conference calls) and call another phone number.

Note:

If you use this feature, we recommend that you first place the current caller on hold, then dial the new number as a courtesy to your caller and to ensure privacy with the other party if desired.

📞   End all calls except for a possible call waiting.

Ringing tones

Selecting the volume and the type of ringing tone

There are numerous tunes available (including a "silent ringing tone") and several volume levels including a crescendo.

You can set your phone to ring on receiving calls and/or messages.

You can, during adjustment, listen to the melody selected or not: activate or deactivate by pressing the central ▪ key; the symbol appears barred or not.

Select the ringing tone required using the scrolling arrows.

Press the righthand key ● ● to move on to the next section.

Select the volume required for using the phone with the scrolling arrows (from 1 to 4 and + for the volume crescendo) and validate using **OK**.

Press the righthand key ● ● to move on to the next section.

Select the volume required for using the hands free car or pedestrian kit with the scrolling arrows (from 1 to 4 and + for the volume crescendo) and validate using **OK**.

Ringing tones

Call groups

See chapter **Directory** for all the functions about call groups.

Downloaded icons

If you have saved icons received by message (see **Messages** chapter), they will appear in the menu **Ringing and beeps**/**Call groups**/**Call groups** menu.

If you select an icon in the list, it will appear at the top of the screen.

You can then delete it or select one of the following options:

- change its title
- consult the available memory
- delete the selected icon
- delete all saved icons.
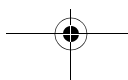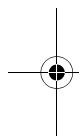
Ringing tones

Personalising the ringing tone	*(Depending on model)*

You have the option of creating a personalised call tune. A help menu, accessible by pressing the righthand key ● ●, will guide you.

If you have saved melodies received by message (see **Messages** chapter), they will appear in that menu.

You can then modify the selected melody (if the copyright allows it), listen to it or select one of the following options:

- change its title
- send it by message to another person (if it is not Copyright protected)
- consult its memory capacity
- consult the available memory
- delete the selected melody
- delete all melodies.

Setting the vibrator	*(Depending on model)*

Wherever you require your calls to arrive discreetly, you can use the vibrator or select the silent mode.

Using the scrolling keys, select one of the following options: inactive vibrate, only vibrate, vibrate then ring.

Validate by pressing the righthand key ● ●.

Ringing tones

Selecting silent mode   *(Depending on model)*

Silent mode is automatically deactivated when the hands free car kit is connected as well as when the phone is switched on/off.

If you want the ringing tone of your phone to be replaced by the vibrator and the beeps to be suppressed (except for the alarm tone), tick the box and validate by pressing **OK**.

You can also activate/deactivate the silent mode by holding down the ∗ ♪ key.

This mode is indicated by the symbol ♪ on the screen.

Setting the beeps

You can select the tones produced by your keypad: Beep, DTMF (musical keys) or non active tones (in this last case, when you press your keyboard, it does not make a noise).

Different controls are available:

Setting the keypad tones

Select the tone required using the scrolling arrows and validate (press the righthand key ● ●).

Setting the network tone

If you want your phone to give a warning beep when it locates a network on which it can communicate:

Tick the box and validate by pressing **OK**.

Setting the low battery tone

If you want your phone to give a warning beep when your battery is low:

Tick the box and validate by pressing **OK**.

Ringing tones

Deleting DTMF tones   *(Depending on model)*

You can delete the emission of DTMF tones during a call. You can thus make a call, in a comfortable and discreet way for you caller.

To be discreet, clear the selection from the box. Validate by pressing **OK**.
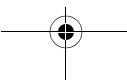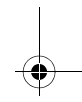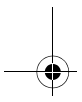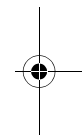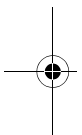
Settings

Customizing your phone

Installing the energy saving mode

The frequency of display of the screen saver has a direct impact on the phone's operating capacity. For optimal operating capacity, set the maximum interval.

In order not to use the phone's screen light and thereby increase its operating time:

In the **Customization**/**Energy saving** menu, check **No light** and press **OK** to validate.

Configuring the idle mode

You can choose between an animated idle screen or the economy mode.

In the **Customization**/**Screen Saver** menu, use the scrolling arrows to select the animation you want, a text, a banner or the economy mode.

Press the righthand key ● ● to access the setting of the animation or economy mode activation interval.

Press **OK** to validate.

To exit the animation or economy mode, press ●.

If you have saved animated screen savers received by message (see **Messages** chapter), they will appear in that menu.

The following options are available according to the type of screen:

- validate the animated screen savers as default screen
- change its title (only downloaded screens)
- consult its memory capacity
- consult the available memory
- consult the available memory
- delete the selected screen
- delete all screens.

Settings

Personalising the welcome screen

(Depending on model)

You can personalise the welcome screen of your phone by typing a text. Validate by pressing **OK**.

Customizing the programmable keys

(Depending on model)

The action allocated to a programmable key is triggered by a long press or two short presses only from the standby screen.

This menu, accessible directly by a short press on a programmable key from the standby screen, enables you to configure the lefthand ● and righthand ● ● keys.

There are different possibilities for each of the keys:

Directory

Validate Directory.

When you press the key, you can see the names in the directory.

Rapid dial

Select a name from the directory and validate. When you press the key, you will automatically call the name selected.

Silent mode

(Depending on model)

Validate Silent mode.

Silent mode ♪
This mode, indicated on the screen saver, is automatically deactivated/activated when the hands free kit is connected.

The ringing tone of your phone will be replaced automatically by the vibrator and all the beeps will be suppressed (except for the alarm).

Settings

Call voice mail Validate Call voice mail.

When you press the key you will automatically call your mailbox number.

Text messages Validate Text messages.

When you press the key you can read the short messages stored in the SIM card or in the phone itself.

View calls Validate View calls

When you press the key, you can view the list of the last calls made and received if available.

Selecting the display language

You can select the language in which you wish your phone display to operate:

Select **Automatic**.

The display language will be that of your SIM card (if available).

Otherwise select the language of your choice using the scrolling arrows and validate by pressing **OK**.

Select the type of response

You can reply to a phone call:

- either automatically, if you have ticked the **Automatic ans.** box (for a hands free kit) and validated by pressing **OK**
- or by pressing any numeric key if you have ticked the **Any** key and validated by pressing **OK**.

Settings

Selecting the network

Network
When your home network is not accessible (abroad, for example), your phone automatically searches for another available and authorised network in the order of preference indicated by the list on the SIM card.

Every SIM subscription card can store an ordered list of preferred networks.

If the list has not been programmed, or if none of the networks on the list are available or authorised, the phone searches for an authorised network providing the highest level of signal.

If none of the available network is authorized, you can use your phone to make emergency calls only until a network connection can be re-established.

If no network is available, your phone continues to search for one.

In all cases, the phone searches for its home network first.

Available networks

Depending on model, you can choose a manual selection for a network search.

This menu enables you to start a search for all available networks at the present location and to display them.

Use the scrolling arrows to scroll the available networks and validate the one wanted (press the righthand key ● ●).

Preferred networks

To program a list of preferred networks into your SIM card:
- Use the scrolling arrows to select from the list.
- Validate.

If the network is not on the list, select the country code then the network code (ask the organisation from which you obtained the SIM card).

Settings

Setting the time and date

Setting time/date/**Control** menu

Set the hours and minutes by pressing on the corresponding numbers or by scrolling through the values using the ▼ or ▲ arrows.

Press the righthand key ● ● to go to the next setting.

Set the day, month and year.

Press **OK** to validate.

Setting time/date/**Display** menu

Use the scrolling arrows to select the type of clock to be displayed on the screen or to display no clock. Press **OK** to validate.

Controlling screen contrast

Control screen contrast using the scrolling arrows, and validate by pressing **OK**.

Converting currencies

This menu enables you to convert one currency into another. Using the scrolling arrows, you can select:

Rapid exchange   If you tick the **Rapid exchange** box, the converter will operate on the standby screen, enter the digits required and use the scrolling arrows to perform a conversion.

Exchange rate   Enter the conversion rate corresponding to the two selected currencies.

Currencies   Enter the symbols of the two currencies to convert. A long press on **C** returns to the beginning of the line to enter them (if the symbols are already entered).

Security

Locking the keyboard

Locked keyboard
You can still make emergency calls and answer calls.

For a quick keypad locking, press ∗ then **OK** from the standby screen.

This menu enables you to lock your phone's keyboard to prevent calls from being made unintentionally in your bag or pocket.

Tick the **Lock** box: the keyboard will automatically be locked.

To unlock your keyboard:

Press ∗ then **OK**.

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

Changing the PIN number

Warning
If the wrong PIN code is entered three times in a row, the card will be locked. To unlock your card, call the organisation which issued your card for guidance in unlocking it.
If your SIM card is permanently locked, contact your Operator or your Service Provider to obtain a new card.

You can change your PIN number:

To the question: **Old pin number ?**, enter your old PIN code and validate (press the righthand key ● ●).

To the question: **New pin number ?**, enter your new PIN code (a number between 4 and 8 digits) and validate by pressing **OK**.

To the question: **Verify pin numb. ?**, enter your new PIN code a second time to verify and validate by pressing **OK**.

Security

Checking the PIN number

You can activate your PIN number so that it is requested and checked every time the phone is switched on, so that if the phone is lost or stolen, your SIM card cannot be used:

To the question: **Pin number ?**: enter your PIN number and validate (press the righthand key ● ●).

Tick the box **Pin num. control** and validate by pressing **OK**.

Changing the PIN2 number (*)

You have a second PIN number. The procedure for modifying the PIN2 number is identical to that for the PIN number.
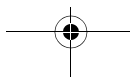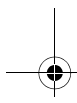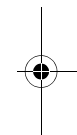
Security

Changing the phone code

The phone code is a secret code, intended to protect the phone in the event of theft. It is linked automatically to the SIM card present on activation.

The **Phone code** menu enables you to activate the phone code so that it is requested and checked each time the phone is switched on, in the case of a different SIM card being used.

If the incorrect code is entered, the time interval between each attempt increases, making use impossible.

To change the phone code, you must first check that it is active (**Control phone code** menu).

To activate:

To the question: **Phone code?**, enter 0000 and validate (press the righthand key ● ●).

Tick the **Phone control** box and validate by pressing **OK**.

To deactivate:

To the question: Phone code?, enter your code (possibly changed) and validate (press the righthand key ● ●).

Do not tick the **Phone control** box and validate by pressing **OK**: it will reset the code to 0000.

Once the phone code is activated, you can modify it:

To the question: **Old phone code?**, enter your old phone code and validate (press the righthand key ● ●).

To the question: **New phone code?** enter your new phone code (a number of between 4 and 8 digits) and validate by pressing **OK**.

To the question: **Verif. phone code?** enter your new phone code a second time to verify it and validate by pressing **OK**.

Security

Changing the operator password (*)

Depending on model, you have an operator password supplied by the network operator. The procedure for modifying this password is identical to that for your PIN code.

Limiting incoming calls (*)

Access to this service depends on your subscription type. For more information contact your Operator or Service Provider.

The restriction can apply to ALL incoming calls or to incoming calls when you are not in your home country (if you have roaming).

Depending on your subscription, this service enables you to restrict certain types of incoming calls.

If you have this service, you will have been provided with a password when you subscribed. This password is necessary to activate this function.

You can activate, deactivate, and view the status of the type of call barring. You can also cancel ALL types of barring.

Security

Limiting outgoing calls (*)

Access to this service depends on your subscription type. For more information contact your Operator or Service Provider.

The restriction can apply to ALL outgoing calls, to all your INTERNATIONAL outgoing calls or to outgoing international calls EXCEPT those sent to your HOME country.

Depending on your subscription, this service stops certain types of outgoing calls being made from your phone.

If you have this service, you will have been provided with a password when you subscribed. This password is necessary to activate this function.

You can activate, deactivate, and view the status of the type of call barring. You can also cancel ALL types of barring.

Setting up the pre-set directory (*)

This directory is linked to the SIM card. Thus, its size is determined by limitations of this card.

The pre-set directory allows you to limit calls. When you activate this directory, only the numbers you store in this directory can be called.

Before creating it, you must first activate it:

- Display the **Pre-set directory** menu.
- Enter your PIN2 number.
- Tick the **Pre-set directory** box.
- Validate by pressing **OK**.

To create the pre-set directory, proceed as you would proceed for another directory (see chapter **Directory**/**Storing a number**).

Security

Charge checking (*)

Warning
These functions depend on the ability of the network to send charge data to your phone in real time, and on the capacity or options on your SIM card.

The **Settings** menu allows you to select the type of charge indication after entering your PIN2 code:

- Currency: enter the currency name (maximum 3 characters) and charge per unit. Ask your operator for this value.
- Telephone unit.

The **Limitation** menu allows you to activate the credit function in the selected currency after entering your PIN2 code.

Confidentiality messages

The function **Confidentiality messages** allows you to delete automatically the numbers recorded in the Call Services menu and the text messages that are in the phone's memory when a new SIM card is inserted. This function is activated/deactivated in the menu **Confidentiality messages**.

Accessories

Calculator

You can operate the calculator using the following keys:

● ●	Add
central key	Subtract
∗	Multiply
#	Divide
OK	Equals
C	Delete

Long press on:

∗ or # or @ or ● ●	Decimal point
● ●	Monetary operations if there is no calculation in progress (See chapter **Settings**)
▲ ▼	**Monetary conversion** From the standby screen, you can convert a currency into another according to the settings chosen (calculator key ● ●) or menu (**Settings/Currency converter**).

Accessories

Setting the alarm

The alarm function is represented on the screen by the symbol ⏰. Permanent flashing of this symbol indicates that an alarm time has been programmed but the date and time clock has not been initialised.

To use your phone as an alarm clock:

- Using the numbers or the scrolling arrows, set the alarm time.
- Press the righthand key ● ● to go to the next item.
- Set the minutes.
- Tick the box and validate by pressing **OK**.

The ringer is stopped by pressing any key; the alarm remains programmed.

The alarm function remains active when the phone is switched off. It is not affected by silent mode.

Setting the timer

The same procedure is applied as for the alarm function, but in this case you start a time clock running against a defined value. The phone must remain switched on.

Accessories

Configuring your phone with a car kit *(Depending on model)*

To use your phone with a hands-free kit, see the notes supplied with the kit.

As regards the phone, there are several options:

Programming the switch-off delay on your phone

This delay starts counting down as soon as the end of a call is detected.

Set the phone off delay using the numbers or scrolling arrows.

Press the righthand key ● ● to go to the next item.

Tick the box and validate by pressing **OK**.

Programming the alarm timing

You can be notified that your phone is ringing when you are not in your car.

For an external warning, set the delay using the digits or scrolling arrows.

Tick the box and validate by pressing **OK**.

Data parameters *(Depending on model)*

You can set the serial link speed when using AT commands.

WAP (depending on model)

Depending on model, scrolling menu 0 allows you to access the WAP function.

The WAP function allows connection to Internet sites. Thus, you can connect to sites, among others, which allow downloading of melodies, icons or animated screen savers.

The WAP menus

When navigating in WAP, you can return to Menu Services at any time by pressing the green key 📢.

Bookmarks enables you to record a directory of Internet site names and addresses for easy and fast access.

WAP: Wireless Application Protocol – This is a protocol which converts Internet language into the language which can be understood by a mobile phone.
The WAP browser is licensed from:

The WAP browser remains the exclusive property of Openwave. It is therefore highly prohibited to modify, translate, reverse engineer, de-compile or disassemble the browser or any part thereof.

From the standby screen, press on the central key to access the local menu for WAP functions.

The **Services menu**, pop-up menu, may be displayed at any time when navigating in the WAP function. It contains the following sub-menus:

Home: connection to the home page.

Bookmarks: from the standby screen, following a number key with the central key initiates access to the favourite corresponding with the number.

You can receive bookmarks by message and add them to this list (see **Messages** chapter). You can also send some by message: select a bookmark, press the lefthand key ● (**Options**) then select **Send by SMS**.

Go to the URL: this menu enables you to directly enter an Internet address.

Inbox: this menu enables to read the messages sent by the Internet site.

Reload: updating of the current page.

Reset cache: empties data stored from previous connections.

Advanced...: see § **Configuration of parameters**.

About...: Information about OpenwaveTM.

Exit: return to the phone standby screen.

WAP (depending on model)

Configuration of parameters

All of the information to be entered in the settings is supplied by your operator or service provider.

Advanced... menu: access to sub-menus:

- Connection settings which allow you to set the parameters for several access providers (depending on model). The current access service has a star in front of it.

Configuration of WAP parameter

- Select the desired access service using the scrolling arrows then press on **Modify** (lefthand key ●).
- Enter the name of the service then validate.
- Enter the internet address of the home page then validate.
- Enter the connection settings.
- Press on **Details** (lefthand key ●).
  - a user name,
  - a password,
  - the IP address of the WAP gateway: enter the IP number using the central key (**Next**) then choose **Secure** or **Non secure**.
  - the call number,
  - the access mode (digital or analog).
  - Once all the parameters are entered, you can activate the selected service.
- Confirm your choice with **OK**.

WAP (depending on model)

- <u>Show URL</u> which presents the current Internet address.
- <u>Disconnect</u> which ends the communication (allows a navigation whithout being connected).
- <u>Circuit prompt</u> which enables to activate or not the connection confirmation message at each connection attempt.
- <u>Linger timer</u> enables you to set a time limit, after which the phone will disconnect automatically if you have forgotten to disconnect from a service.
- <u>Security</u> which enables a server identification by the phone for security reasons.
- <u>FastW@p</u> (depending on model) which provides quicker access to the pages of Internet sites.

Connection

When connecting on the GSM network, the @ character flashes, and the cost of communications starts to clock up as soon as it stops flashing.

From the Home menu, start up connection to a service.

Once connected to a service, press on ▼ then [**Menu**] to return to the local menu.

Downloading objects

You may connect to some Internet sites, allowing download of melodies, icons or animated screen savers. Once downloaded, they are in the inbox. Then, you can save them in your phone (same procedure as the one for SMS download).

WAP (depending on model)

Disconnection

You will be automatically disconnected after a short pause if you have forgotten to disconnect from a service.

Disconnection is achieved by pressing on ▼ then [**Menu**] and then by using the **Advanced...** menu and **Disconnect**.

The @ character disappears from the sreen.

Exit from the WAP function

To exit from the browser and end the current communication (if necessary):

- press ☏
  or
- from the local menu, select **Quit** and validate by pressing **OK**.

Icons

The ▼ icon enables you, by pressing the central key, to access two display modification possibilities:

- the zoom to change the size of characters by pressing on the lefthand key • succesively,
- full screen display by pressing on the righthand key • •.

Games

Depending on the model, several games are available. The presentation menu guides you on how best to use them.
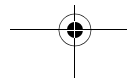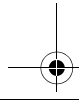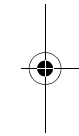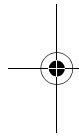
Available accessories

Warning
Do not connect/disconnect the special socket on your phone during a call.
The use of the EXTERNAL SIGNAL function to activate the lights on a vehicle or the horn, in order to take a call on a public road, may not be authorised.

Depending on the model, different accessories are available on your phone:
- Additional batteries
- Additional chargers
- Desk charger
- Cigarette lighter adapter
- Hands-free kits
- Front and back covers in different colours
- A cable for data exchange between your phone and a PC (depending on model).

Upkeep

Warning
Certain chemical products can damage plastic. Do not use aerosols, certain special cleaning products, corrosive products, solvents, alcohol and detergents.

Clean your phone using a soft slightly damp non fluffy cloth.

Available accessories

Battery

After a long period of non use (several months), when the charger is being connected, the unit might not switch on.

In this case:

- Disconnect the charger, wait a few seconds, and plug it in again.
- It may be necessary to repeat this several times.

Maintenance menu

This menu contains information that you could be asked for to perform specific operations. If they are required, you will be shown how to find information you need.
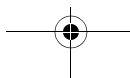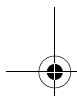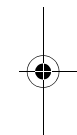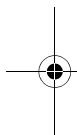
Technical Characteristics

Weight: 92 g

Size: 106 x 46 x 20 mm

Volume: 78 cm^3

Original battery: Lithium Ion 680 mAh, 720 mAh or 780 mAh (depending on model)

Battery life calls/standby: up to 3 h 30 / 300 h

The technical characteristics of the product are subject to change without notice.
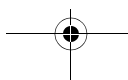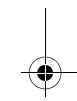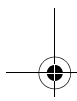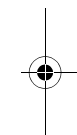
Care and safety information

Safety

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Care and safety information

SAR

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

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

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

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

The highest SAR value for these model phones as reported to the FCC when tested for use at the ear and when worn on the body are:

Version	FCC ID	SAR at the ear (W/kg)		SAR worn of the body (W/kg)	
		GSM 850	PCS 1900	GSM 850	PCS 1900
myX-1a or myXTa or other applicable commercial name	M9HA2005R1	0.541	0.488	0.580	0.274
myX-1aw or other applicable commercial name	M9HA2005WR1	0.541	0.488	0.580	0.274
myX-1a Twin or other applicable commercial name	M9HA2005R2	0.511	0.427	0.695	0.249
myX-1aw Twin or other applicable commercial name	M9HA2005WR2	0.511	0.427	0.695	0.249

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID relative to the phone model.

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

Warranty

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

Usage precautions

Your phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your phone or data losses (virus for example).
For this reason, SAGEM SA rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the impact on the operation of the phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, SAGEM SA states that a failure caused by receiving downloaded data that do not comply with the specifications set by SAGEM SA is excluded from the warranty. Consequently, the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.
Any content that you download to your phone may be protected by copyright belonging to third parties and consequently you may not have the right to use this content or its use may be restricted. Consequently it is up to you to ensure that you have permission, such as under the terms of a license agreement, to use any content that you download. Furthermore, SAGEM SA does not guarantee the accuracy nor the quality of any content that you download. You alone are responsible for the content that you download to your mobile phone and how you use it. SAGEM SA cannot be held responsible for this content nor for its use.
It is your responsibility to ensure compliance, at your own expense, with the laws and regulations applicable in the country where you use your phone.

Warranty conditions

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

1.
The new phone (excluding consumables), including new accessories bundled with the phone, are guaranteed by SAGEM 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 phone to the customer, on presentation of the paperwork stating the purchase date of the phone.

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

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

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

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

Warranty

2.
All faulty phones 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 phone to the address to be indicated to it 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.

3.
The acceptance of a phone under warranty demands that a purchase document that is legible and without modi-fication, stating vendor's name and address, date and place of purchase, type of phone and IMEI, are attached to the warranty, and that the information on the phone identification label is legible and that this label or any other seal has not been tampered with.

The warranty applies in normal conditions of use.

Prior to sending the phone for repair, it is the customer's responsibility to backup at his expense the customized data stored in the phone (phonebook, settings, wallpapers). A list of backup facilities can be provided by SAGEM 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 phone with new or reconditioned parts, replace the phone with a new phone or, in any dispute, a phone in good working condition. During its work SAGEM SA reserves the facility to make, where necessary, any technical modifications to the phone where these modifications doe not adversely affect its initial purpose.

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

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

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

4.
The following are excluded from the warranty:

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

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

Normal wear and tear of the phone and accessories.

Warranty

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, fai-lure or poor quality of phone lines...), a fault inherent to the local network (cabling, file server, user phone) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

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

Supply of new software versions.

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

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

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

Phones returned to SAGEM SA without having complied with the return procedure specific to the phone cove-red by this warranty.

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

5.
In the cases of warranty exclusion and of expiry of the warranty period, SAGEM 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.

End User Licence Agreement (EULA), for the software

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

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Troubleshooting

PROBLEM - SITUATION	ACTIONS
The phone does not turn on	Remove the battery and then replace it. or Connect the phone to the charger (check that this is plugged in) for approximately 5 minutes.
No network recognised	Remove the SIM card. Check that there is no dust or grit in the SIM slot. Replace the SIM card being sure to push it right up to the stop point.
Calls to a messaging service or voice server do not get through	Check in the Ringing and beeps/Tones menu that the box is ticked.
Unable to turn the phone on	Charge the phone for 15 minutes before turning it on. Check the battery charging indicator: cycling: charging normally not cycling: disconnect the charger, re-connect and then check the battery charging indicator: if it is still not cycling, disconnect the charger and re-connect several times. If the battery is still not charging, contact the after sales service. When the battery charging indicator is continuously on, the battery is fully charged.
Error message: **BATTERY STATUS NOT KNOWN**	The battery pack is not recognised by the phone. Check that the battery pack is correctly fitted in the phone.
Error message: LOW BATTERY	This message is displayed when the battery charge is too low. The phone turns off automatically. Charge the phone.
Error message: **SIM NOT PRESENT**	Check that the SIM card has been inserted correctly. Examine the SIM card. If it is damaged, contact your mobile phone operator sales point. If the message is still displayed, contact the after sales service.

Troubleshooting

PROBLEM - SITUATION	ACTIONS
Error message: INCORRECT PIN	The PIN has been incorrectly entered. If the PIN is entered incorrectly three times, the SIM card is blocked.
Error message: SIM BLOCKED	The PIN has been incorrectly entered three times. Use your Personal Unblocking Key (PUK) to unblock the SIM card. Enter: **05*PUK*PIN*PIN# PUK: your PUK code supplied by your mobile phone operator. PIN: your PIN code. After 10 (or 5 depending on the type of SIM card) unsuccessful attempts, the SIM card is blocked permanently. You must then contact your mobile phone operator to get a new card.
Error message: SIM LOCKED	The mobile phone operator may require certain types of SIM card to be used. This message indicates that the SIM card is not accepted. Remove the SIM card and turn the phone on again. If you get the SIM not present error message, check with your phone dealer whether your SIM card is compatible. Otherwise, contact the after sales service.
The phone display does not change	Press a key. If nothing is displayed, check the position of the SIM card. If the problem continues, contact the after sales service.
No connection made	Check the form of the number called. Check that there is at least one field strength dot showing. If **R** is displayed but there is no mobile phone operator name, only emergency calls are allowed. Check that you have not used all your credit with the mobile phone operator. Check that the SIM card provides the service you required and that it has not expired. Check and, if necessary, disable the outgoing call lock. The network is saturated. Please try later. If you still have problems getting a connection, contact the Hotline.

Troubleshooting

PROBLEM - SITUATION	ACTIONS
Unable to receive calls	Try to make a call to check that the phone and the network are operational. Check and, if necessary, disable the permanent call redirection (permanent call redirection icon displayed). Check and, if necessary, disable the incoming call lock. If you still have problems receiving calls, contact the Hotline.
Cannot send messages	Check that the SIM card provides this service. Check that the message server is correctly set up. Try to make a call to check that the phone and the network are operational. Try sending the message later.
No voice box	Check that the SIM card provides this service. Set up the redirection to the voice box using the information provided by the mobile phone operator.

Customer care

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Germany	01805 843 850
Spain	91 375 3376
Italy	800 800 485
Poland	0801 801 101
Netherlands	020 65 45 724
Belgium	02 62 77 016
Austria	01 36 02 77 16 64
Switzerland	02 25 67 53 99
Ireland	1 890 924 061
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