

ENGLISH

myC-1



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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 900 MHz and DCS 1800 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.

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





Conformance Document

SAGEM SA declare under its sole responsibility that the product Dual Band GSM/DCS Type myC-1 conforms to the requirements of the following EEC directives:

EEC Directive 1999/5/CE

Safety EN 60950: 2000

EMC EN 301 489-1
EN 301 489-7

Network 3GPP TS 51.010-1 v5.3.0 selected
with GCF-CC v3.11.1 included
Requirements GT01 v 4.7.0
TBR 19 Edition 5
TBR 20 Edition 3
TBR 31 Edition 2
TBR 32 Edition 2
EN 301 511

Health EN 50360
EN 50361



P. KLEIN
Development Director, Mobile Phones Division




Functions at a glance

Switch on

Press .

Call

Dial the number then press .


Answer

Press .

Hang up

Press .

Switch off

Press  (long 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 ▲ and ▼
Confirm using OK
Quit or return to the previous menu using C

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

The phone menu 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 of calls (*)
- Display numbers
- Double call
- Automatic redial
- Blacklist
- Voice mail number
- Local information (*)

Ringling 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
- Converting currencies
- Active flip

Security

- PIN number
- Phone code
- Confidentiality messages

Accessories

- Calculator
- Alarm
- Timer

Game



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.
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 and melodies.
Service provider or operator	Company which manages the network subscription.



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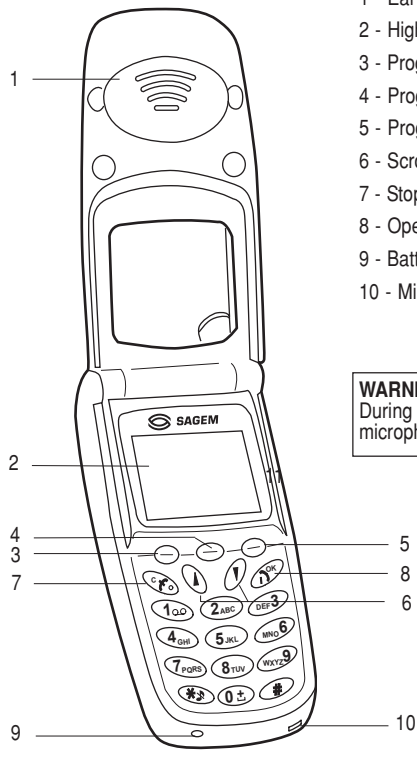
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Presentation of the phone





- 1 - Ear phone/Speaker
- 2 - High definition graphics screen
- 3 - Programmable left key
- 4 - Programmable Central key
- 5 - Programmable right key
- 6 - Scrolling arrows
- 7 - Stop - End call - Cancel
- 8 - Operate/Call - Validate
- 9 - Battery charging
- 10 - Microphone

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



Presentation of the phone

Function keys

-  Switch off – Reject a call – Hang up
-  Switch on – Call a number – Receive a call
- C** Short press: Return to the previous menu – Delete a character
Long press: Exit menu mode – Complete deletion of the entry
- OK** Confirm
- - Programmable keys for direct access to the functions that you have selected
 - Volume control during conversation (left key —: lower, right key —: louder)
 - Contextual action
- ▼** and **▲** Entry and scrolling through the menus.

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.

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



Presentation of the phone

Key 1

A long press on key 1 allows you to access the voicemail service.

Key *

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

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 **Y** flashes, the phone is searching for a network



Call in progress



Permanent call forwarding



Silent mode



Receipt of messages and presence of messages not read.



Flashing: voice messages present.



Presentation of the phone

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:

Confirm Pressing the right key confirms the current function.





Getting started

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.

Information on the SIM card

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:

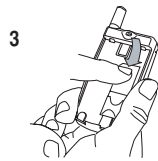
- secret codes (PIN - Personal Identification Number)
- directory
- mini-messages
- functioning of specific services.

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)).



Getting started



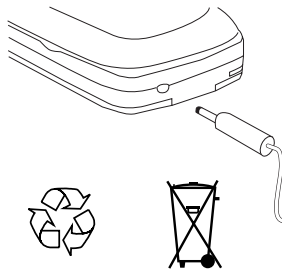
Installing the SIM card

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

- 1 Turn the phone over and remove the rear cover by pushing the lock button and inserting the nail in the notch.
- 2 Take off the rear cover integrating the battery.
- 3 Slide the SIM card under the retaining plate, with the gold-plated contacts facing towards the phone and the cut-off corner pointed as shown on the drawing in the phone.
- 4 Replace the cover by clicking in first the upper part then the lower part.
- 5 Push the lock button to close your phone.



Getting started



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.

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.



Getting started

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.

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 confirm,
- enter your PIN code and confirm,
- enter your PIN code again and confirm.

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.

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

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 right key to confirm.

Setting Time and Date

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

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


Setting the time

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



Getting started

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.

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, confirm with the **OK** key.

Searching for a network


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.

Switching off

Hold down the  key until the end message is displayed.

Release the key. The phone switches off.



Getting started

Direct access to menus

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

Menu access

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 menu.

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

Each time you want to confirm 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

International call

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

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.

Making a call

The network is displayed.

Dial the number.

Press .

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

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.

Volume control

Increase or decrease the volume during a conversation by pressing the left or right key.

Ending a call

Press .

The end of call message appears on the screen.





Directory

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.

Directory display

You can store the telephone 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

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

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

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

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.

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.



Directory

Deleting a number

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

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 confirm.

Choose an icon using the scrolling arrows and confirm.

Choose a ring tone, then choose a vibrator mode, and confirm.





Directory

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

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

Activate the Call Groups function

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 confirm.

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 right key to view the list of these ones.

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Directory

Modifying a group

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

Choose **Modify**.

Carry out the wanted modifications.

Confirm 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.

Sending a short message to a stored number

Select the recipient scrolling using the scrolling arrows and confirm using **OK**. Select **Send message** and confirm using **OK**.

Compose your text message.

Press **OK**. Select **Send** and confirm using **OK**. The recipient number is displayed.

Send your message using the right key.





Directory

Directory memory space

In **Directory menu**, select **Available memory**.
Confirm 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

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

Receiving a message

Several types of message may be received:

- text messages
- melodies.

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.

The receipt of melodies can take several minutes. Messages inform you of the downloading progress.

At any time, you can:

- hide that screen by pressing the left key (e.g. to make a call or access other information on your phone),
- or cancel the download in progress by pressing the right key.

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

Ask your operator about downloading melody messages.

Unread messages are in bold.



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.

Meaning of the symbols in front of each message



Text messages



Melodies.

Actions possible for a message received

Select a message.

By pressing the left key, you can read a text message, view it or listen to it.

Press the left 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
- save as for personalised ringing melodies.

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Messages

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 right key.

or

Select it in the list and choose the **Save** option by pressing the left 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.

- ✓ 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.





Messages



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

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).

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

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**.

Selecting the editing language

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

Using T9 mode

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 confirm it, create a space and go on to the next word.

It 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 confirm, type a space and go on to the next word.



Messages

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 right 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.

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.





Messages

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

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

- Send your message
- Store your message
- 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.
- De-activate Zoom
- Cancel.



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.






Messages

Options for messages in the list

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

- read it
- send it
- delete it
- zoom/Deactivate zoom
- modify it.

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

When **Write new...** has been selected from the list of messages, press the left 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.





Calls

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

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

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

Forwarding voice calls

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.

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.

Confirm by pressing the rightand key.

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

You can also cancel all types of forwarding.

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

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.

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.



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



Viewing the list of the last numbers used

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 .

Monitoring the duration of calls (*)

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.

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

Display 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.





Calls

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).

Caller's 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

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.

Authorising double call

(Service depending on the operator)

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 left 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).

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 confirm.

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.

Placing calls on hold

(Service depending on the operator)

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

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



Warning

In this case, pressing  ends all calls.






Ringling tones

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

Volume and choice of music

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 right 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 confirm using **OK**.

Press the right 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 confirm using **OK**.

Call groups

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

Personalised ringing tone

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

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



Ringling tones

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


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

Confirm by pressing the right key.

Selecting silent mode

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 confirm 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.

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

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



Ringing tones

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).

Setting the beeps

Different controls are available:

Setting the keypad tones

Select the tone required using the scrolling arrows and confirm (press the right 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 confirm by pressing **OK**.

Setting the battery beep

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

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



Controls

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.



Customizing your phone

Installing the energy saving mode

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 confirm.

Configuring the idle mode

In the **Customization/Screen Saver** menu, use the scrolling arrows to select the screen saver.

Personalising the welcome screen (greeting message)

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

Programmable keys

You can give a function of each of the three programmable keys.

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 confirm by pressing **OK**.

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Controls

Select the type of response

You can reply to a phone call:

- either automatically, if you have ticked the **Automatic ans.** box and confirmed by pressing **OK**
- or by pressing any numeric key if you have ticked the **Any** key and confirmed by pressing **OK**.

Selecting the network

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 authorised, 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

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 confirm the one wanted (press the right key).

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.

You can choose a manual selection for a network search.

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Controls

Preferred networks

To program a list of preferred networks into your SIM card:

Use the scrolling arrows to select from the list.
Confirm.

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).

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 right key to go to the next setting.

Set the day, month and year.

Press **OK** to confirm.

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 confirm.

Controlling screen contrast

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





Controls

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).

Active flip

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

This menu allows you to modify these settings:

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





Security

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.

Changing the PIN number

You can change your PIN number:

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

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

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

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 confirm (press the right key).

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

Changing the phone code

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.

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.



Security

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 confirm (press the right key).

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

To deactivate:

To the question: **Phone code?**, enter your code (possibly changed) and confirm (press the right key).

Do not tick the **Phone control** box and confirm 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 confirm (press the right key).

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

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

right key
 central key
 *
 #
 OK
 C

* or # or @ or right key
 right key



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.

Calculator

You can operate the calculator using the following keys:

Add
Subtract
Multiply
Divide
Equals
Delete

Long press on:

Decimal point
Monetary operations if there is no calculation in progress

(See chapter **Controls**)

Monetary conversion

From the standby screen, you can convert a currency into another according to the settings chosen (calculator right key) or menu (**Controls/Currency converter**).

Setting the alarm

To use your phone as an alarm clock:

Using the numbers or the scrolling arrows, set the alarm time.

Press the right key to go to the next item.

Set the minutes.

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





Accessories

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.





Game

One game is available. The presentation menu guides you on how best to use it.





Available accessories

Warning

Do not connect/disconnect the special socket on your phone during a call.



Warning

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



Available accessories

Different accessories are available on your phone:

- Additional batteries
- Additional chargers.

Upkeep

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

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.





Recommendations



CE marking on the unit conforms to directives 1999/5/EC, 89/336/CEE and 73/23/CEE.

The use of your phone is controlled by safety regulations intended to protect both the user and his/her environment.

Electrical safety

Only use the appropriate chargers contained in the manufacturer's catalogue. Using another charger could be dangerous and will invalidate the manufacturer's warranty.

The main plug socket must be easily accessible. The main voltage should correspond to that given on the manufacturer's plate on the charger.

Airplane safety

In an airplane, your phone must be switched off to ensure that it does not interfere with the planes systems.

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.

Areas containing combustibles

It is advisable to switch your phone off in the vicinity of gas stations.

Regulations limit the use of radio equipment in chemical factories, gas depots and any area where there are mines. You are advised to abide by these rules.



Recommendations

Warning

Ensure that no part of your body is permanently close to the aerial unless there is a metal screen (e.g.: a vehicle roof, ...).



Road safety

Except in an emergency, never use your phone when driving. Always keep your eyes on the road when you are driving.

To make a call, pull to the side of the road, then make your call. Abide by the current laws.

The phone must be shielded sufficiently from electronic equipment in the vehicle. It gives off micro-waves, which may affect the operation of such equipment.

Installation of your phone in a vehicle must only be performed by qualified personnel.

Non ionising radiation

To obtain maximum satisfaction from your phone, use it in a vertical position. Your personal safety can only be improved by doing so.

Electronic medical equipment

Your phone emits radio waves that could possible interfere with electronic medical equipment, for example an auditory prosthesis, heart pacemakers... Your doctor or the manufacturer of the medical item will be able to advise you on whether your phone could cause such interference.

In hospitals, the phone must be switched off.





Recommendations

General precautions

Do not attempt to open your phone and repair it yourself. The manufacturer cannot be held responsible for any damage/accident that may result from this.

Any work carried out by non-authorized personnel will invalidate your warranty.

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 from - 10°C to + 55°C.

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

Use your phone with original accessories, or your warranty will be rendered invalid.

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

Removing the battery may mean that the time is lost.

You are strongly advised not to connect your phone to the charger if it doesn't contain a battery.

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





Recommendations

SAGEM SA cannot be held responsible for the contents of messages, programs and downloadable objects and for the direct or indirect damage which may be caused to the user of the phone or the phone itself.

Note on downloading facilities

Your mobile may allow you to download ringtones. You must check that these objects are free of copyright. SAGEM is not responsible for the content of downloaded objects.

Some of these objects may contain data which may cause malfunction or loss of data within your mobile phone (ie, a virus).

For this reason, SAGEM declines all responsibility for (1) the reception of data that has been downloaded or loss of said data, (2) the consequences on the operation of the mobile phone and (3) damage resulting from the reception of said downloaded data or loss of said data. Moreover, SAGEM draws attention to the fact that problems caused by the reception of downloaded data that does not comply with SAGEM's specifications are not covered by the guarantee. Consequently, the cost of diagnosing and repairing mobile phones affected by said downloaded data will be charged to customers.

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.





Technical Characteristics

Weight: 78 g

Size: 86 x 44 x 20 mm

Original battery: Lithium Ion 550 mAh or 680 mAh
(depending on model)

Battery life calls/standby: up to 4 h/280 h

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

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

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by the Council of the European Union and ICNIRP. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by the Council of the European Union and the ICNIRP is 2.0 W/kg*.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over 10 g of tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary in different regions on the world, depending on national reporting requirements and the network band.



Technical Characteristics

Tests for SAR have been conducted using standard operating positions 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 base station antenna, the lower the output.

Before a phone model is available for sale to the public, compliance with the European R&TTE directive must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person.

This highest SAR value for this model phone when tested for compliance against the standard was: 1.12 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

Advice for limiting exposure to radiofrequency (RF) fields:

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

Precautionary measures: Individuals: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's' RF exposure by limiting the length of calls, or using «hands-free» devices to keep mobile phones away from the head and body. Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> WHO Fact sheet 193: June 2000.





Troubleshooting

Problem - Situation

The phone does not turn on

No network recognised

Calls to a messaging service or voice server do not get through

Unable to turn the phone on



**Error message:
BATTERY STATUS NOT KNOWN**

Error message: LOW BATTERY

Actions

Remove the battery and then replace it.

or

Connect the phone to the charger (check that this is plugged in) for approximately 5 minutes.

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.

Check in the Ringing and beeps/Tones menu that the box is ticked.

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.

The battery pack is not recognised by the phone. Check that the battery pack is correctly fitted in the phone.

This message is displayed when the battery charge is too low. The phone turns off automatically. Charge the phone.



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Troubleshooting

Problem - Situation

Error message: SIM NOT PRESENT

Error message: INCORRECT PIN

Error message: SIM BLOCKED



Error message: SIM LOCKED

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Actions

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.

The PIN has been incorrectly entered. If the PIN is entered incorrectly three times, the SIM card is 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.

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.





Troubleshooting

Problem - Situation

The phone display does not change

No connection made



Unable to receive calls

Actions

Press a key. If nothing is displayed, check the position of the SIM card. If the problem continues, contact the after sales service.

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.

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.



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Troubleshooting

Problem - Situation

Cannot send messages

No voice box

Actions

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.

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.





