



# SAGEM

# D23XL-XP

## User Guide



# INTRODUCTION

Dear customer:

Thank you for purchasing a SAGEM DECT telephone; we appreciate your trust in us.

This product was manufactured with the utmost care, should you encounter any difficulties during its use, we recommend that you refer to this user guide. You can also find information on the following site:

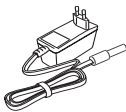
<http://www.sagemcom.com>

For your comfort and safety, we ask that you read the following paragraph carefully:

## Recommendations and safety instructions



Your DECT telephone must not be installed in a humid room (wash room, bathroom, laundry room, kitchen, etc.) unless it is 1.50 m away from a water point, or outside. Your telephone must be operated at temperatures ranging from 5°C to 45°C.



Only use the supplied power adapter, connect it to the base socket according to the installation instructions provided in this booklet and the indications on the identification label affixed to it (voltage, current, electric network frequency). As a safety measure, you can use the power adaptors to cut off the 240V current in case of danger. They must be located near to the device, and must be easily accessible.



This telephone was designed for use on the public switched telephone network (PSTN). In case of a problem you must first contact your reseller. Only use the supplied telephone cord.



For your personal safety, never place your handset on the base without the batteries, or without the battery cover, you could get an electric shock.

To avoid damaging your handset, only use certified rechargeable AAA batteries NiMH 1.2 V 600 mAH, never use non rechargeable batteries. Insert the batteries in the handset battery compartment respecting polarity.



At the end of their useful life, batteries must be disposed of according to the recycling instructions presented in this booklet.



Your DECT telephone has an inside radio range of about 50 metres and up to 300 metres in open space. The immediate presence of metal parts (of a television for example), or of any electric appliance may result in range reduction.



Some sensitive medical equipment and safety equipment may be affected by the radio-frequency transmissions of your telephone. In all cases, we ask that you respect the safety recommendations.



In areas where storms are frequent, we recommend that you protect your telephone line using a surge protection device.

**This equipment does not function in the case of an electric network shutdown: For the emergency calls, use a self-contained cord telephone.**



The CE marking certifies that the product meets the essential requirements of Directive 1999/5/CE of the European Parliament and of the Council pertaining to microwave radio equipment and telecommunication terminal equipment, for the safety and health of users, for electromagnetic interference. Furthermore, it efficiently uses the frequency spectrum attributed to ground and spatial communication to prevent damaging interference.

The declaration of compliance may be looked up on the [www.sagemcom.com](http://www.sagemcom.com) site, section "support" or can be obtained from the following address:

**SAGEMCOM SAS**

**250, route de l'Empereur - 92500 Rueil-Malmaison - France**

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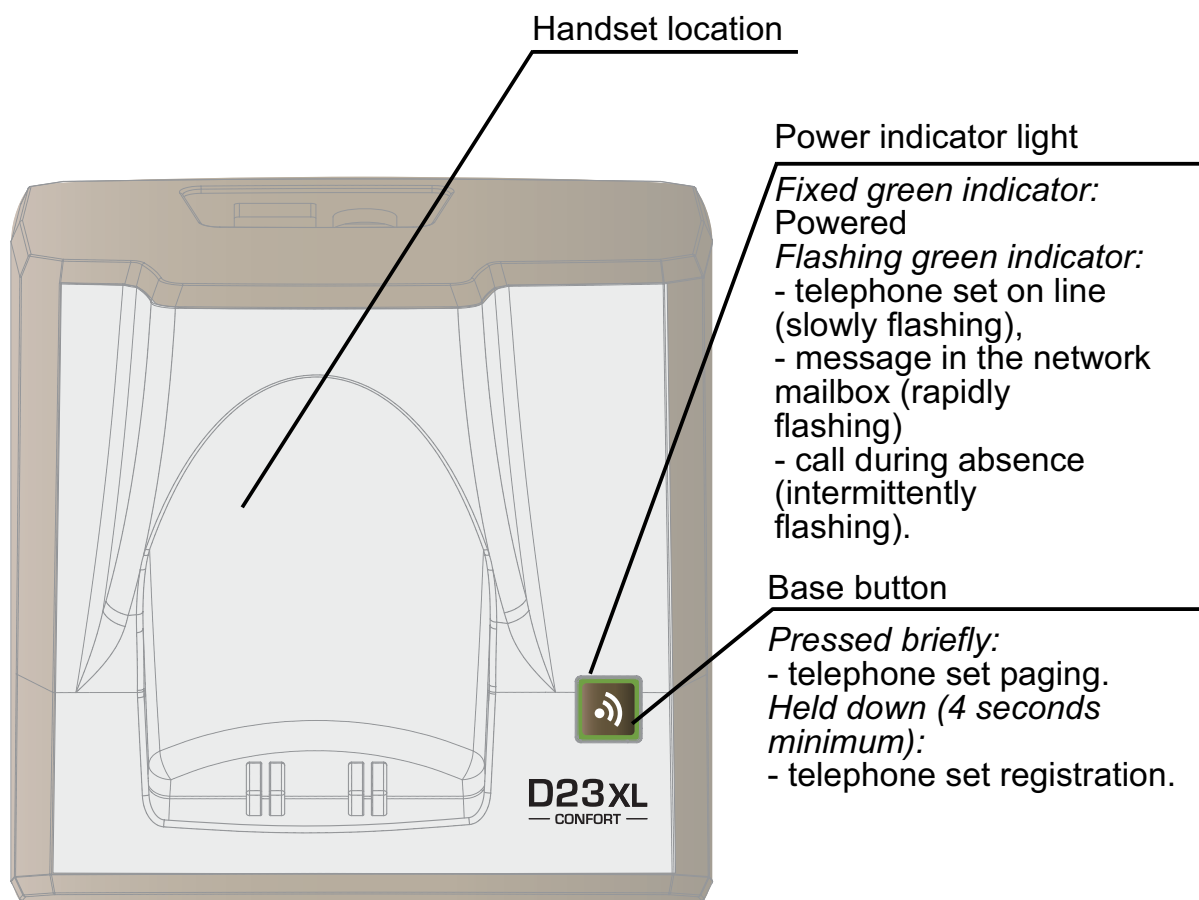
# YOUR TELEPHONE

## Unpacking

Place the box in front of you, make sure it contains the following items:

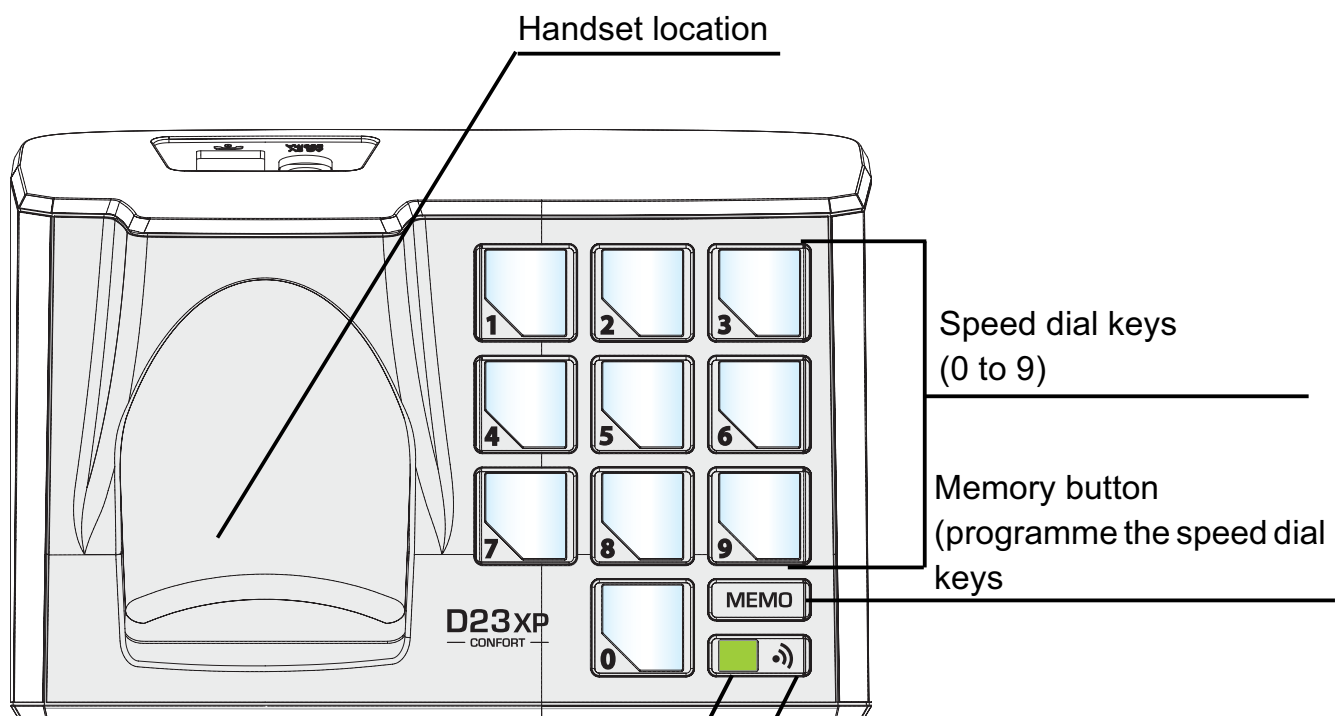
- one base,
- one handset,
- one battery compartment cover,
- one equipped power adapter,
- one telephone line cord,
- three rechargeable batteries (type NiMH 1.2 V 600 mAh),
- this user guide.

## Your base D23XL



# YOUR TELEPHONE

## *Your base D23XP*



### Power indicator light

*Fixed green indicator:* Powered

*Flashing green indicator:*

- telephone set on line (slowly flashing),
- message in the network mailbox (rapidly flashing)
- call during absence (intermittently flashing).

### Base button

*Pressed briefly:*

- telephone set paging.

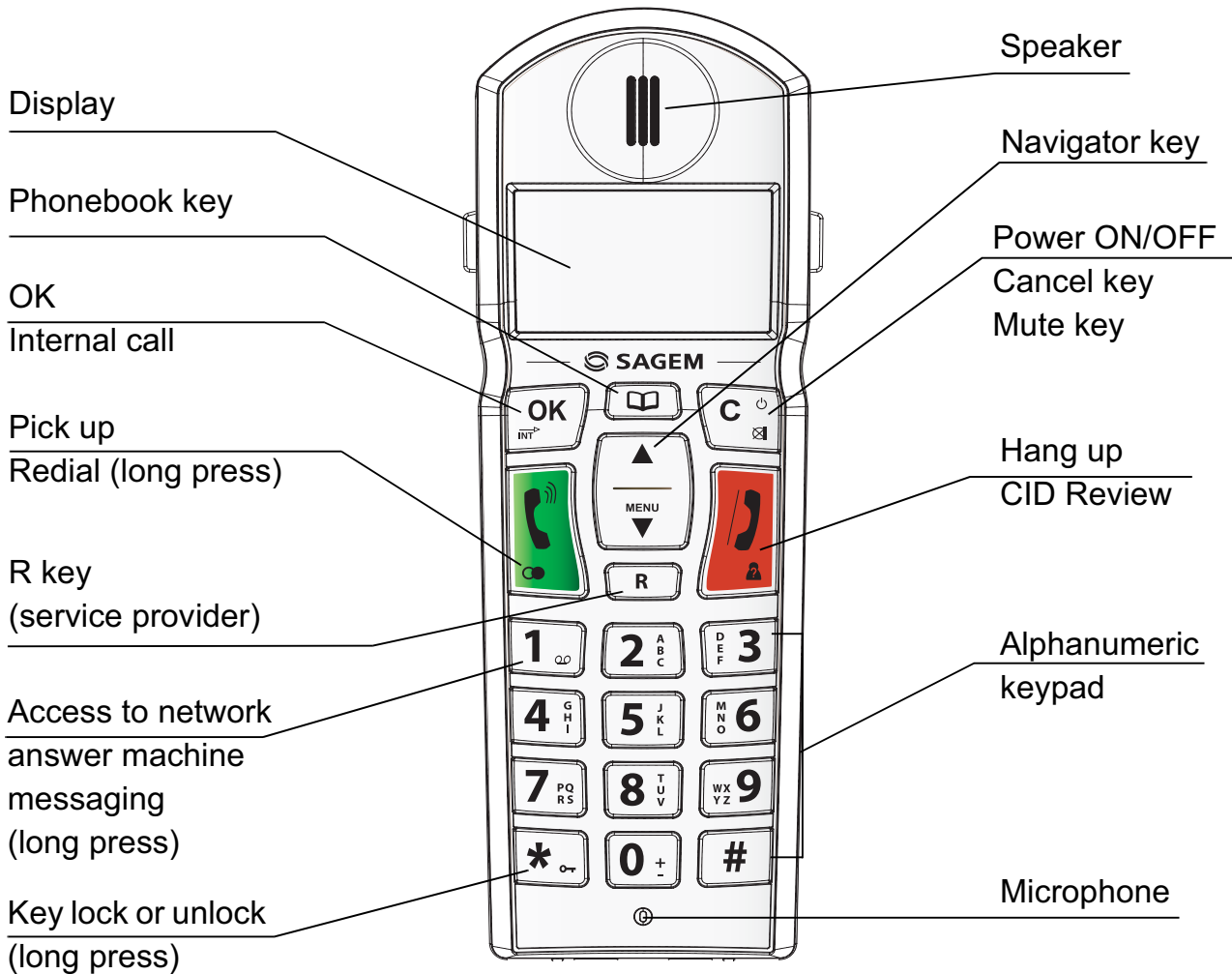
*Held down (4 seconds minimum):*

- telephone set registration.

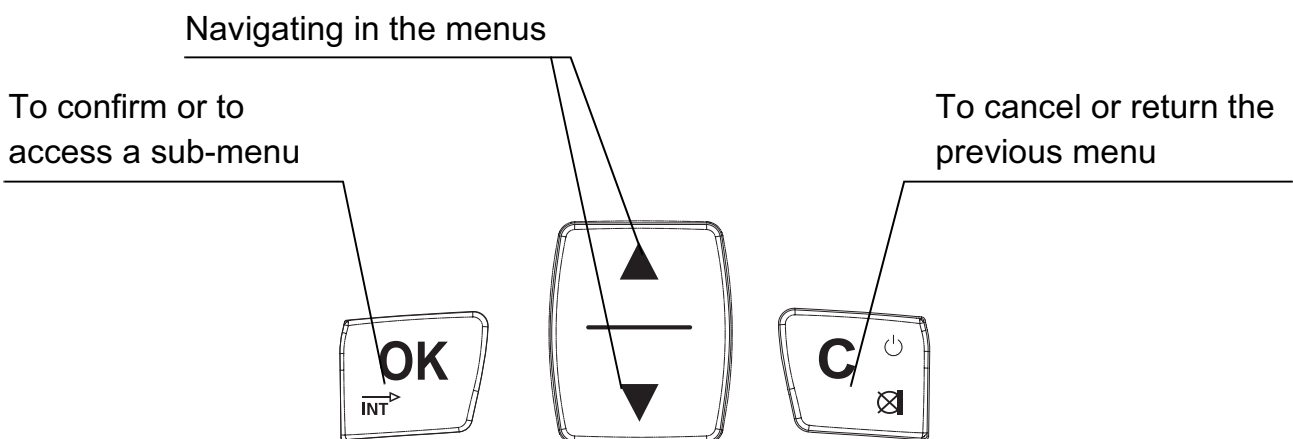
# YOUR TELEPHONE

## Your handset

With its user-friendly design, you will appreciate how easy it is to hold and its quality during conversations.



The navigator key and keys : a rapid selection tool.



# YOUR TELEPHONE

The visual **display** of your handset on standby mode

Message indicator in voice box  
(service provider)

Key lock indicator

Absence calls indicator

Calls indicator

Battery indicator

Number of handset

Name of handset

Menu indicator

Directory indicator

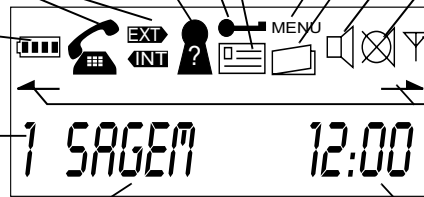
Handsfree

Mute

Range

Number scrolling  
Indicators

Time



## Connecting the base



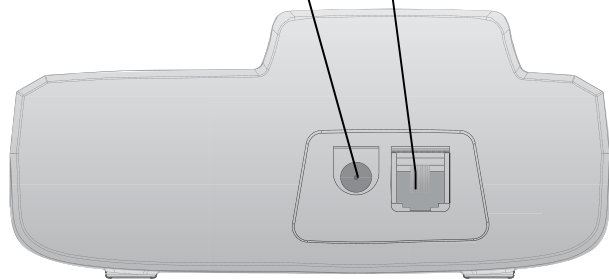
*Before making any connections, please refer to the safety instructions presented at the beginning of this user guide.*

On the bottom part of the base, click in the telephone jack in its socket (as shown on the drawing) and connect the other end of the lead to the wall telephone socket.

Connect one end of the power-supply unit cord to the back of the base station and connect up the power-supply unit to the mains. You will hear a beep and the operating status indicator on the base station will light up green.

Power socket

Telephone socket



# YOUR TELEPHONE

---

## ***Handset set-up***

---

Insert the batteries one after the other in compliance with the battery polarity, as shown on the label in the telephone set. Place the cover back on the handset by pushing upwards until it is completely closed.

Remove the protective film on the screen, place the handset on the base to fully charge the batteries.

A beep is transmitted by the handset and the charging icon appears on the screen, it indicates the charging status. When icon is completely shaded (4 bars), your batteries are charged.



***Only use certified rechargeable batteries. For optimal battery charge, leave the handset on the base for at least 6 hours during initial use. During charging, the batteries may heat up, this is quite normal and without risk.***

***Never put the handset without its batteries on the base when the latter is powered on.***

## ***Telephone set turning on and off***

---

To turn off the telephone set, hold down the **C** key. Your telephone set is now switched off.

To turn on your telephone set, hold down the **C** key. Information is displayed on the screen. The battery charging indicator icon, the telephone set number (1 or 2), the name of handset, the time and the range indicator.



***Do not leave the handset off with its inserted batteries more than a few days to avoid damaging them.***



# YOUR TELEPHONE

---

## *Replacing the batteries*

---

Hold down the **C** key to turn off the telephone set. Turn it around so that the battery compartment is accessible.

Take the handset, key side on your palm and on the battery cover make a pressure downwards.

Remove the old batteries, insert the new batteries one by one in compliance with the polarity of the batteries as shown on the label fixed in the telephone set.

Place the cover back on the handset by pushing upwards until it is completely closed.

At the end of their useful life, batteries must be disposed of according to the recycling instructions presented in this booklet.

*If the rechargeable batteries are absolutely empty, it may take several minutes before the handset display can be seen again.*



*To avoid damaging your handset, only use certified rechargeable AAA batteries NiMH 1.2 V 600 mAH, never use non rechargeable batteries.*

# GETTING STARTED

## GETTING STARTED




Contact your service provider to find out which services are available (caller display service, etc.) and the charges involved.

### Making a call

#### ***Direct dialling***


Enter the number of your contact using the keypad keys.

If you enter an invalid digit, press **C** to erase the incorrect digit. Press the green  key on your handset to make the call.


To enter the pause mode during dialling, press the **▲** key until letter **P** appears.

You can also make a call by:




- Pressing the green key  to access the line.
- Dialling your contact's number.


#### ***Using the Redial key***

Press the green key  and hold it down until the last dialled number appears. Press the **▲**, **▼** keys of the navigator to scroll the

last numbers called. Press the green key .

#### ***From the directory***

Press the directory  key, the list appears. Select the contact by pressing the **▲** or **▼** key.


Press the green key .


### Receiving a call

When you receive a call your telephone rings. If you have subscribed to a "Caller ID name and number" service, the caller's information appears on the screen (unless your caller has enabled the anonymous mode), otherwise the "PRIVATE" screen is displayed.

The auto answer mode is activated as the default mode and the call is activated as soon as you remove the handset from the base.

If the auto answer mode is deactivated, the call is activated as follows:

Answer by pressing the green key .

At the end of the conversation, press the red key .

### During a call


During a call, you can access the following functions :

- increase the loudspeaker volume,
- activate the handsfree,
- activate the mute mode,
- transfer the call in progress to another handset registered on the same base.


#### ***Ear volume***

During communication, you can increase or decrease the audio volume of your handset by pressing the **▲** or **▼** key on the navigator.

#### ***Handsfree***

While having a conversation with your contact, you can enable or disable the handset loudspeaker. Press key .

# GETTING STARTED

The icon  appears.

During communication, you can increase or decrease the audio volume of your handset by pressing the ▲ or ▼ key on the navigator.

## ***Mute mode***

*You can switch to mute mode at any time during your conversation. Your handset microphone will be switched off and the other person will not be able to hear you.*

### To activate mute mode:

During communication, press **C** key.

The  icon will appear on the screen.

### To deactivate mute mode:

Press **C** key again. The  icon disappears.

Your caller will be able to hear you again.

## ***Call transfer***

*This function is accessible if two handsets are registered to the same base.*

*You can now transfer the call in progress to another handset.*

During communication, press **OK** key.


Enter the handset number «1» or «2» you want to call. Press **OK**.

The handset called rings, once someone picks up, transfer the call by pressing the red

key .

To retake the call before it is picked up by the handset called, press **OK**.

## **Ending a call**


At the end of the conversation, press the red key .


## **Intercommunication between two handsets**

To be able to communicate with each other, the two handsets must be registered to the same base and be within the base range.



To call another handset:

Press **OK** key, enter the handset number «1» or «2» you want to call.

The handset called rings. Press the green key  to answer the call with the second handset.

To end the call, press the red key .

## **Locking / unlocking the keypad**

To lock/unlock the keypad, press and hold the keypad key  for some time, the  icon appears on the screen.



*When the keypad is locked, you cannot dial any number.*


# GETTING STARTED

## Call log


---

This menu enables you to view the received and the dialled calls list.


### Viewing the dialled calls

From the idle screen, press and hold the keypad key  until the last dialled number appears.

You can view the 10 last dialled calls by pressing ▼ key.

You can recall one of the last dialled number. Select the number and press the green key .

### Viewing the received calls

From the idle screen, press and hold the red key  until the last received call appears.

You can view the 24 last received calls by pressing ▼ or ▲ key.

## Calling the voice box


---

*This function enables you to receive calls, during your absence, in your voice box on the Public Switched Telephone Network.*




*First, contact your service provider who will give you all useful information concerning the voice box operation.*

To indicate you the presence of a new message:

- on the base, the green indicator light flashes.
- on the handset, the message icon  appears.

You can call your voice box according to two methods:

- Either in dialling directly the voice box number as when dialling a number.
- Or by pressing for a long time the  key. This method is available if the voice box number is already registered.


*The number can be modified, refer to paragraph **Modifying the voice box number, page 18.***



*When the messages in the voice box have been consulted, the message presence indicators are turned off by the service provider. You may hear a short beep indicating this function.*

## Paging handset

---

This feature is very useful if you can't remember where you put your handset, you can make the handset to ring (as long as the handset is in the standby mode) by pressing the  button on your base.

All registered handsets will ring. You can stop each handset by pressing any key on the handset keypad or press again the button



in the base.


## Managing the speed dial numbers (D23XP)

---

The keypad of your D23XP base can be used to save the telephone numbers you call regularly which you want to access quickly. You can save 9 numbers. Each one is assigned to one of the keys on the numeric keypad on the base (1 to 0).



### ***Calling a speed dial number***

To call a speed dial number you have saved beforehand:

- Press the green key .
- Press the key on the base (0 to 9) where the number has been programmed. The number is then dialled automatically.

### ***Saving your speed dial numbers***

You can associate a number with each key on the numeric keypad on your base.

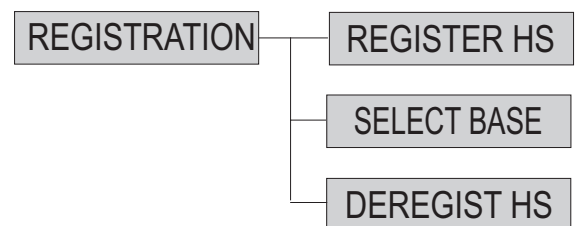
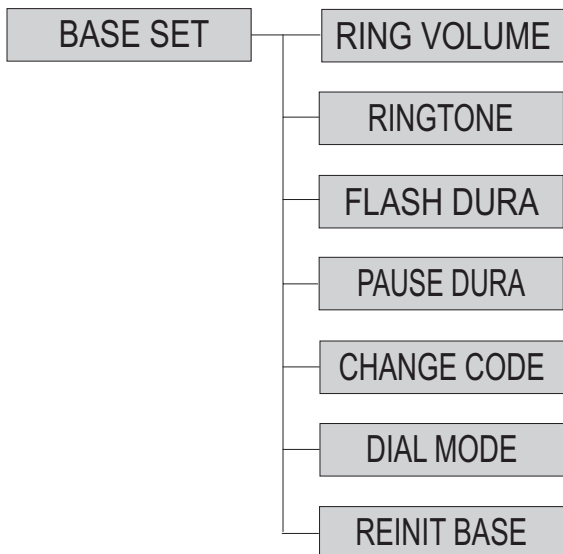
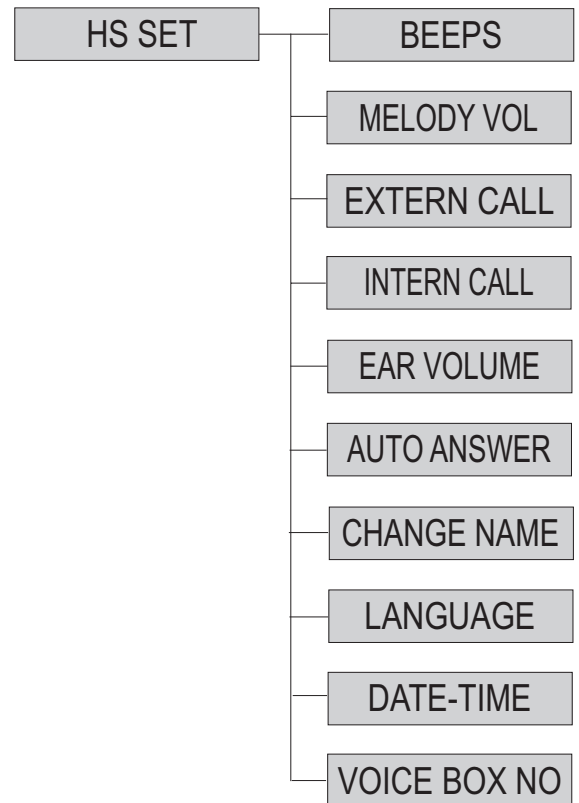
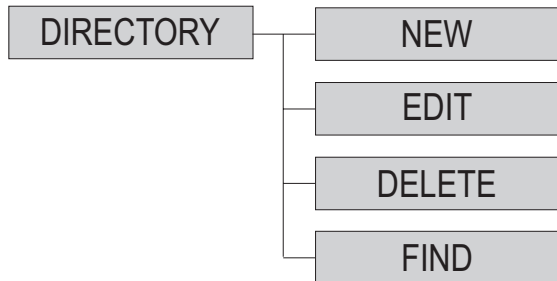
- Make sure the handset is on standby.
- Press key .
- Dial the number using the speed dial key (0 to 9) on the base (refer to paragraph **Your base D23XP, page 2**).
- Press key .
- On the base select the speed dial key (0 to 9) to which you assigned the number entered.

The number is programmed on the selected key.

Perform these steps whenever you want to associate a number to a speed dial key (0 to 9) on the base.

# MENU STRUCTURE

You can navigate through the menus using the ▲ and ▼ keys. Press the **OK** key to access a higher menu. Press the **C** key to return to the previous menu.





# YOUR DIRECTORY

## YOUR DIRECTORY

You can store 25 numbers entries in your directory.

Each directory entry can contain the name of your contact which can be a maximum of 12 characters long (spaces included), your contact's telephone number up to 25 digits.

## Viewing the directory


On the navigator key , press  $\blacktriangle$  or  $\blacktriangledown$  until the **DIRECTORY** screen is displayed, press **OK** to confirm (you can also use  to directly consult your directory list).


Select **FIND** by pressing the  $\blacktriangle$  or  $\blacktriangledown$  key. Press **OK**.


The list of directory entries organised in alphabetical order appears.

Select the entry you want to view using  $\blacktriangle$  or  $\blacktriangledown$ . Once you have selected it, press **OK**.




*You can also view the directory simply by pressing the  key. You can then select the entry by pressing the key corresponding to the first letter of the name.*

You can call the number that is associated to the entry directly by pressing the green key .

To exit the menu, press the red key .











## Creating an entry

On the navigator key , press  $\blacktriangle$  or  $\blacktriangledown$  until the **DIRECTORY** screen is displayed, press **OK** to confirm.

Select **NEW** by pressing the  $\blacktriangle$  or  $\blacktriangledown$  key. Press **OK**.

The name input screen appears.

Using the keypad keys, enter the name of your contact by pressing successively on the corresponding keys (see the following table).

Key	Action
	1
	A, B, C, 2
	D, E, F, 3
	G, H, I, 4
	J, K, L, 5
	M, N, O, 6
	P, Q, R, S, 7
	T, U, V, 8
	W, X, Y, Z, 9
	space, --, 0

To enter text, press successively on the desired key until the letter is displayed on the screen.

# YOUR DIRECTORY

In case of a mistake, press **C** to erase one character at a time.

Once you are done making your changes, press **OK**.

The number input screen appears.

Now, enter the name of your contact using the keypad keys.

To enter the pause mode during dialling, press the **▲** key until letter P appears.


In case of a mistake, press **C** to delete the last digit.

Once you are done making your changes, press **OK**.

*A new entry is created. It appears in the directory list.*

## Editing an entry

---

On the navigator key , press **▲** or **▼** until the **DIRECTORY** screen is displayed, press **OK** to confirm.

Select **EDIT** using **▲** or **▼**. Press **OK**.


Select the entry you want to edit using **▲** or **▼**. Press **OK**.

You enter the name input screen. The cursor is at the end of the name.

- The information is accurate. Press **OK**.
- To correct the name, press **C** key to delete characters. Make your corrections using the keypad keys by pressing successively on the corresponding keys. Once you are finished, press **OK**.


You enter the number input screen. The cursor is at the end of the number.

- The information is accurate. Press **OK**.
- To correct the number, press **C** key to delete the numbers. Enter the new number and press **OK**.

To exit the menu, press the red key .

## Deleting an entry

---


On the navigator key , press **▲** or **▼** until the **DIRECTORY** screen is displayed, press **OK** to confirm.

Select **DELETE** using **▲** or **▼**. Press **OK**.

Select the entry you want to delete using **▲** or **▼**. Once you have selected it, press **OK** to confirm.

A confirmation screen asks you if you wish to delete the entry.

- If you do not wish to delete the entry, press **C** key.
- To delete the entry, press **OK**. The entry is deleted from the directory.

To exit the menu, press the red key .





## CALL LOG


This menu enables you to view the received and the dialled calls list.

### Viewing the dialled calls

---

From the idle screen, press and hold the green key  until the last dialled number appears.

You can view the 10 last dialled calls by pressing  key.


You can recall one of the last dialled number. Select the number and press the green key .



### Viewing the received calls

---



*The «"Caller ID name and number"» function must be activated to perform this operation, contact your service provider for the list of functions available.*

From the idle screen, press the red key  until the last received call appears.

You can view the 24 last received calls by pressing  or  key.

The presentation screen for the last call received appears.



This screen presents the following information (depending on the service provider and subscription):


- the name of the subscriber (if the name is in the telephone book or the CLIP function has been activated), or
- the telephone number.



*Press **OK**, the number of calls from the specified telephone number appears.*

*Press **OK**, the date and time of the received call are displayed.*



To view the previous calls, use  or . The calls are organized in chronological order, from the most recent call to the oldest call.

To exit the menu, press the red key .

### Adding a contact in the directory from the list of received calls

---

Press and hold the  key to access to the list of received calls.

Use  or  to select the number you wish to add to the directory. Press **OK**.

The number of calls from the specified telephone number appears.

Press **OK**. **NEW** is displayed on the screen, press **OK**.

The field where the name can be entered appears. Depending on your service provider and the service you applied for, the name can be transmitted over the network and displayed.

You can change it by pressing the **C** key.

# CALL LOG

Enter the name of the caller with the keyboard and press **OK**.


The number specified appears to the screen, press **OK**.



*If a number appears under the PRIVATE display or if it exists in your directory, you will not be able to delete this number from the call log.*

## Deleting a number from the call log

---

Press the  key to access to the list of received calls.

Use ▼ or ▲ to select the number you wish to add to the directory. Press **OK**.

the number of calls from the specified telephone number appears, press **OK**.


The date and time of the received call are displayed, press **OK**.

Use ▼ or ▲ to select **DELETE ?**, press **OK**.

**CONFIRM ?** appears on the screen , press **OK** to validate.

## Viewing a missing call

---

If there were one or more calls for you in your absence, a symbol  will be displayed and the base green light will continually flash.

It informs you as to the calls received during your absence.


In order to check the calls during your absence, please refer to paragraph **Viewing the received calls, page 14**.

# HANDSET SETTINGS

## HANDSET SETTINGS

### Activating or deactivating the beeps

---

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **BEEPS** using ▲ or ▼. Press **OK**.

Select the beep type using ▲ or ▼. Press **OK**.


**KEYPAD PRESS**: the handset beeps when a key is pressed.

**BATTERY LOW**: the handset beeps when the battery is too low.

**OUT OF RANGE**: When the base station is out of range, the handset will warn you acoustically.


An information screen displays the beep status (ON or OFF) for the selected item.

- To change the status, press ▲ or ▼. Press **OK**.
- To keep the status, press **C**.

To exit the menu, press the red key .

### Modifying the default handset melody volume

---


On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **MELODY VOL** using ▲ or ▼. Press **OK**.

There are seven alternatives in succession to choose from:

- **VOL OFF**: No ringing tone.
- **VOLUME X**: From 1 to 5.
- **CRESCENDO**: The volume of the ring tone increases with every ringing sequence.


Press ▲ or ▼ to increase or decrease the default volume. Once the volume is set, press **OK**.

To exit the menu, press the red key .

### Modifying the handset ringtone


---

*This menu enables you to associate a ringtone to incoming calls or internal calls (intercom).*

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **EXTERNAL CALL** or **INTERNAL CALL** using ▲ or ▼. Press **OK**.

Select the desired ringtone using ▲ or ▼. Press **OK**.


To exit the menu, press the red key .

# HANDSET SETTINGS

## Setting the ear volume




*During communication, you can increase or decrease the audio volume of your handset by pressing the ▲ or ▼ key on the navigator.*

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.


Select **EAR VOLUME** using ▲ or ▼. Press **OK**.

Press ▲ or ▼ to increase or decrease the default volume. Once the volume is set, press **OK**.

To exit the menu, press the red key .

## Using the auto answer features


*When active, the auto answer feature enables you to automatically answer as soon as you remove the handset from its base.*

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.


Select **AUTO ANSWER** using ▲ or ▼. Press **OK**.

A screen displays the current status (ON or OFF).

- To change the status, press ▲ or ▼. Press **OK**.
- To keep the status, press **C**.

To exit the menu, press the red key .

## Change the name of the handset


On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **CHANGE NAME** using ▲ or ▼. Press **OK**.

The current name will be displayed. Delete the current name using the **C** key then enter the new name using the keypad. Press **OK**.




*One can put that 5 characters for the name of handset.*

To exit the menu, press the red key .

## Modifying the language


*This function enables you to change the screen display language.*


On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **LANGUAGE** using ▲ or ▼. Press **OK**.

An information screen presents the current language used.


- To change the setting, press ▲ or ▼ to select the language. Press **OK**.

- To keep the setting, press .

To exit the menu, press the red key .


# HANDSET SETTINGS

## Modifying the date and time

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **DATE-TIME** using ▲ or ▼. Press **OK**.

Enter the date in DD/MM format then the time in HH/ MM format and press **OK**.


To exit the menu, press the red key .

## Modifying the voice box number




*First, contact your service provider who will give you all information concerning the operation of your voice mail.*



*To listen to your voice box in the idle state, give the  key a long press.*

*A default number for your voice messaging service is set in the factory. To change this number, proceed as follows:*

On the navigator key , press ▲ or ▼ until the **HS SET** screen is displayed, press **OK** to confirm.

Select **VOICE BOX NO** using ▲ or ▼. Press **OK**.

The programmed number is displayed on the screen,

- The number is correct, press **OK**.
- To modify the number, press **C** to delete the number. Enter the number. Press **OK**.

To exit the menu, press the red key .


# BASE SETTINGS

## BASE SETTINGS

### Modifying the default base ring volume



The base is equipped with a buzzer which transmit beeps during the reception of a call.


On the navigator key , press **▲** or **▼** until the **BASE SET** screen is displayed, press **OK** to confirm.

Select **RING VOLUME** using **▲** or **▼**. Press **OK**.

6 possibilities :


- **SILENCE** : no ringtone
- **VOLUME** : from 1 to 5,

Press **▲** or **▼** to increase or decrease the default volume. Once the volume is set, press **OK**.

To exit the menu, press the red key .


### Modifying the base ringtone

This menu enables you to associate a ringtone to incoming calls and internal calls (intercom).

On the navigator key , press **▲** or **▼** until the **BASE SET** screen is displayed, press **OK** to confirm.

Select **RINGTONE** using **▲** or **▼**. Press **OK**.

Select the desired ringtone using **▲** or **▼**. Press **OK**.


To exit the menu, press the red key .

### Modifying the flash duration (R key)

If you connect your telephone to a private automatic branch exchange or use it in a foreign country, you may need to modify the flash duration in order to use your telephone correctly.

Contact your service provider to obtain the correct flash duration and then modify it by doing the following. Five preprogrammed durations are proposed on the list, the correspondence between the number of the list and the duration is the following :

number	corresponding duration
1	80 ms
2	100 ms
3	250 ms
4	300 ms
5	600 ms


On the navigator key , press **▲** or **▼** until the **BASE SET** screen is displayed, press **OK** to confirm.

Select **FLASH DURA** using **▲** or **▼**. Press **OK**.

An information screen presents the current flash duration.

- To keep the same time, press **C** key.
- To modify the time, press **OK**. Select the new flash time using **▲** or **▼**. Press **OK**.


# BASE SETTINGS

To exit the menu, press the red key .

## Modifying the pause duration

If you connect your telephone to a private automatic branch exchange, you may need to modify the pause duration in order to use your telephone correctly. Four preprogrammed durations are proposed on the list, the correspondence between the number of the list and the duration is the following.

number	corresponding duration
1	1 second
2	1,5 second
3	2 seconds
4	3 seconds

On the navigator key , press  $\blacktriangle$  or  $\blacktriangledown$  until the **BASE SET** screen is displayed, press **OK** to confirm.


Select **PAUSE DURA** using  $\blacktriangle$  or  $\blacktriangledown$ . Press **OK**.

An information screen presents the current pause duration.

- To keep the same time, press **C**.
- To modify the time, press **OK**. Select the new pause time using  $\blacktriangle$  or  $\blacktriangledown$ . Press **OK**.



To enter the pause mode during dialling, press the  $\blacktriangle$  key until letter **P** appears.

To exit the menu, press the red key .


## Modifying the base code

The base code (**0000** by default setting) is required to access the following functions:

- modifying the base code,
- re-initialise the base,
- registering a new handset,
- de-registering a handset.



Modify the base code only if you really wish to protect the access to these functions.

On the navigator key , press  $\blacktriangle$  or  $\blacktriangledown$  until the **BASE SET** screen is displayed, press **OK** to confirm.

Select **CHANGE CODE** using  $\blacktriangle$  or  $\blacktriangledown$ . Press **OK**.

Enter the old base code using the keypad (default is 0000). Press **OK**.

Enter the new base code using the keypad. It must be composed of 4 digits minimum up to 8 digits maximum. Press **OK**.

Confirm by entering the new base code again. Press **OK**.

To exit the menu, press the red key .



Note carefully the new base code, you will need it to modify some parameters.

# BASE SETTINGS


## Changing the dialling mode

Your telephone can dial in the pulse or voice frequency mode.

*When operating in a network, if you choose to dial in the pulse mode, your telephone may not operate.*




*The dialling mode by default is set to the voice frequency mode.*

On the navigator key , press ▲ or ▼ until the **BASE SET** screen is displayed, press **OK** to confirm.


Select **DIAL MODE** by pressing the ▲ or ▼ key. Press **OK**.

Select **PULSE** or **TONE** by pressing the ▲ or ▼ key. Press **OK**.

To exit the menu, press the red key .


## Re-initialise the base

*When you re-initialise your base, all the base parameters are reset to their initial values (factory settings).*

On the navigator key , press ▲ or ▼ until the **BASE SET** screen is displayed, press **OK** to confirm.

Select **REINIT BASE** using ▲ or ▼. Press **OK**.

Enter the base code. Press **OK**.

To exit the menu, press the red key .



*When you re-initialise the base, the base code becomes 0000 again.*



## REGISTRATION



*Two SAGEM D23 handsets can be logged on to one base station. A handset can be logged on to up to four different base stations.*

### Registering a second handset to a base


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*To register a second handset to a base you must:*

- *put the handset in registration mode,*
- *put the base in registration mode.*

*Once this is done, the registration (mutual recognition of the base and the new handset) will be done automatically (registration can take a few seconds).*

Pick up the handset which you want to register:

On the navigator key , press ▲ or ▼ until the **REGISTRATION** screen is displayed, press **OK** to confirm.

Select **REGISTER HS** using ▲ or ▼. Press **OK**.

Select the base station number by pressing a corresponding key (1, 2, 3 or 4).

Enter the code of the base station which the handset is to be registered on to. Press **OK**.

The handset enters the registration mode.

On the base:

Put the base to which you want to link the telephone set in registration mode by pressing the base button for several seconds.

The green light blinks rapidly, the base is in registration mode during 3 minutes.

The new handset and the base are mutually searching for each other. The registration may take several seconds.

Once the handset is registered, the handset automatically exits the registration mode. You will hear an acoustic signal and the number which it was given during the log-on will be displayed.

To exit the menu, press the red key .

The green light will continue to light up until the end of the three minutes.


### Modifying the base preference


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*This function enables you to specify which base will be used by your handset to make calls (if your handset is registered to several bases).*

*You cannot select the base preference if the handset is not registered on it.*





*The symbol  opposite the base number indicates that the base can be selected.*

On the navigator key , press ▲ or ▼ until the **REGISTRATION** screen is displayed, press **OK** to confirm.

# REGISTRATION

Select **SELECT BASE** using ▲ or ▼.  
Press **OK**.

Select the base preference (indicated by the  icon) using ▲ or ▼. Press **OK**.


To exit the menu, press the red key .

## De-registering a handset

*This function enables you to de-register a handset from your base. This may be necessary if you have lost a handset or if you already have 2 handsets registered to the same base.*




*To de-register the handset 1 from the base, you can do the following : on the handset 2 and conversely register the handset 2.*

On the navigator key , press ▲ or ▼ until the **REGISTRATION** screen is displayed, press **OK** to confirm.

Select **DEREGIST HS** using ▲ or ▼.  
Press **OK**.

Enter the base code using the keypad (default is 0000). Press **OK**.

A screen prompts you to confirm the unregistration. Press **OK** to unregister the handset.

To exit the menu, press the red key .

## Care and Maintenance

Use a slightly damp cloth to wipe the base and handset as well as charging contacts, do not use a dry cloth as this may cause electrostatic charges.

## Problems

Refer to the table presented below in case of an operational malfunction:

Problems	Remedies
The base indicator light is not lit	<p>Make sure that :</p> <ul style="list-style-type: none"> <li>• the power adapter is properly connected to a power socket.</li> <li>• the power connector is properly plugged into the base.</li> <li>• your fuse and circuit-breaker are in working order and that the power socket is powered.</li> </ul>
The handset display is blank	<p>Make sure that the batteries are properly installed. Place the handset on the base and fully charge the batteries. To increase the life of your batteries, you can perform this operation about every two months. If these precautionary measures do not resolve this issue, replacement batteries are available through your reseller (refer to paragraph Replacing the batteries, page6). As time goes by, you may notice a slight decrease in battery performance. Use your handset until the battery is fully discharged, and then charge it for at least 6 hours.</p> <p><b>Note:</b> as time goes by, you may notice a slight decrease in battery performance. Use your battery until the battery is fully discharged, then charge it for at least 6 hours. Fully discharging the batteries at least once every two months will help them to last as long as possible.</p>
The handset does not ring during an incoming call	<p>Make sure that the telephone is properly connected and that you have a dial tone. Make sure that your telephone is not set to silent mode (refer to paragraph Modifying the default handset melody volume, page 16).</p>
No radio link between the handset and base The network indicator icon flashes	<p>Make sure the handset is registered by moving closer to the base, if it is registered correctly, the handset screen should display its own handset number. Otherwise, register the handset to the base (refer to paragraph Registering a second handset to a base, page 22).</p>
Registering not possible	<p>You have already logged in two handsets. You must delete one handset first (refer to paragraph De-registering a handset, page 23). Radio Interference occur during programming, retry the programming, if possible move closer near the D23 base station.</p>
Interference during communications	<p>Out of range or close to other electrical appliances : Check the handset is not emitting the out of range warning tone. If close to other electrical device move away. You may need to reconsider the location of your D23 Base if this problem persists.</p>
Entries not accepted in the DIRECTORY.	<p>Directory is full : Up to 25 names and numbers can be stored in the D23 Directory. Delete some of the older entries to make more space for new one.</p>

# APPENDIX

Time reset to 12:00	<p>The base power was removed or base was reset :</p> <p>If power was interrupted, the time will also reset or perform Default. Please set the time again.</p> <p>Replace or remove the batteries</p>
D23 is in strange mode	<p>Reset all the user-set features to the factory DEFAULT (refer to paragraph Re-initialise the base, page 21).</p>
D23 cannot make call	<p>The base unit may not be correctly connected:          Ensure the base unit is correctly installed and connected. Make sure that the power is On.</p> <p>Other handset is already in communications (in multi handset user):          Only one internal or external call can be made at the same time. Ensure that other handset is not already in communication prior to use.</p> <p>Network Failure:          Try making a call from another telephone. If unsuccessful, contact your network supplier.</p> <p>If connected to PABX:          Make sure you have entered the correct PABX parameters in PBX feature of D23.</p>
Base Station does not function	<p>Error in connection or lack of power supply:          Ensure that the Adaptor power supply has been connected to the D23 and the adaptor is properly plug in to the AC power plug. Ensure that the AC power should match the Adaptor AC voltage.</p> <p>Make a power off / on reset of the base by removing and plug-in back the power supply.</p>
Handset does not function	<p>Battery may not be installed correctly:          Ensure that the battery pack has been correctly installed. Follow the polarity marking of the battery and the drawing on D23 handset battery compartment. Make sure the battery is fully charged, if not you need to charge it on the base cradle.</p> <p>If the rechargeable batteries are not being properly recharged, please change them. In order to prevent any damage to your handset, only use rechargeable batteries of the following type: NiMH 1.2 V 600 mAh AAA. Do not use non-rechargeable batteries.</p>
Registration fail	<p>Wrong registration procedure:          Make sure that you know your D23 system CODE. If you are registering a new handset to your D23 base, (refer to paragraph Registering a second handset to a base, page 22). Try again if possible.</p>
The handset displays "NOT REGIST"	<p>Your handset is not registered on a base, (refer to paragraph Registering a second handset to a base, page 22).</p> <p>Note: When the handset is not registered on a base, you can access only to the REGISTRATION menu.</p>
Inopportune ringing	<p>When the messages in the voice box have been consulted, the message presence indicators are turned off by the service provider. You may hear a short beep indicating this function.</p>

# FEATURES

Functions	Default settings	Functions	Default settings
<b>Handset</b>		Date/Time	01/01 // 00:00
Beeps	All active	Name	SAGEM
Ringer		<b>Base</b>	
Volume	4	Ringer	
Melody EXT	1	Volume	1
Melody INT	4	Melody EXT/INT	1
Ear volume	3	Flash duration	3 (250 ms)
Auto answer	On	Pause duration	3 (2 sec)
Language	Depending on country	Base code	0000

<b>Telephone features</b>			
Number of channels	120	Autonomy	
Radio frequency band	1,88 - 1,90 GHz	standby time	up to 160 hours
Duplex mode	TDMA	talk time	up to 13 hours
Spacing between	1,728 MHz	Handset range	
Bit rate	1152 Kbit/s	open space	up to 300 m
Modulation	GFSK	inside building	up to 50 m
Vocoding	ADPCM	Base dimensions	<b>XL:</b> 140 x 88 x 60 mm <b>XP:</b> 162 x 110 x 67 mm
Transmitting power	250 mW	Base weight	130 g
Base operating voltage	230 V , 50/60 Hz	Handset dimensions	170 x 53 x 25 mm
Charging time	6 hours	Handset weight	140 g

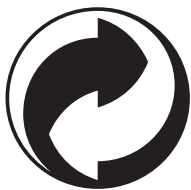
All of this data is provided to you for information purposes only. SAGEMCOM reserves the right to make any changes without notice.

# ENVIRONMENT

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Preservation of the environment is an essential concern of SAGEMCOM. The desire of SAGEMCOM is to operate systems observing the environment and consequently it has decided to integrate environmental performances in the life cycle of its products, from manufacturing to commissioning, use and elimination.

## PACKAGING



The presence of the logo (green dot) means that a contribution is paid to an approved national organisation to improve packaging recovery and recycling infrastructures.

To facilitate recycling, please respect the sorting rules set up locally for this kind of waste.

## BATTERIES

If your product contains batteries, they must be disposed of at appropriate collection points.

## THE PRODUCT



The crossed-out waste bin stuck on the product or its accessories means that the product belongs to the family of electrical and electronic equipments.

In this respect, the European regulations ask you to dispose of it selectively:

- At sales points in the event of the purchase of similar equipment.
- At the collection points made available to you locally (drop-off centre, selective collection, etc.).

In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can have an effect on the environment and human health.

## Terms and Conditions for United Kingdom only

In order to supply the guarantee, you should contact your dealer or SAGEMCOM Helpdesk. The proof of purchase will be required.

Please make usage of your equipment for the purpose for which it was designed and under normal usage conditions. SAGEMCOM do not accept any liability for any usage made out of the frame of its original designed purpose and any consequence that may arise from this usage.

Should any malfunctioning arise, the dealer or SAGEMCOM Helpdesk will advise you what to do.

### **A) General Guarantee conditions**

SAGEMCOM undertakes to remedy by repair or exchange at its own convenience, free of charge for labour and replacement parts, any defects in the equipment during the guarantee period of 12 -twelve- months (3 -three- months for accessories), from the date of original invoice of the Equipment, where those defects are a result of faulty workmanship.

Unless the customer has concluded with SAGEMCOM a maintenance contract in respect of the equipment which specifically provides for repairs to be carried out at the customer's premises, the repairs will not be carried out on the equipment at the customer premises. The customer must however return the defective equipment at his/her own expense, to the address given by the dealer or SAGEMCOM Helpdesk.

In case a product needs to be sent in for a repair, it always has to be accompanied by a proof of purchase (which is not altered, written on or in any way be made illegible) showing that the product is still under warranty. In case no proof of purchase is enclosed, the SAGEMCOM repair center will use the production date as a reference of establishing the warranty status of the product.

Apart from all legal obligatory rules, SAGEMCOM, do not give any Guarantee, either implicit or explicit which is not set force in the present section, and could not be hold responsible for any direct or indirect, material or immaterial damage, in or out of the frame of the present guarantee.

If any provision of this guarantee shall be held to be in whole or in part invalid or illegal due to an obligatory rule applicable to consumers pursuant to their national legislation, such invalidity or illegality shall not impair or affect the remaining provisions or parts of this guarantee.

This guarantee does not affect the Customer statutory rights.

## **B) Exclusions From Guarantee**

SAGEMCOM shall have no liability under the guarantee in respect of:

- Damage, defects, breakdown or malfunction due to one or more of the following:
  - Failure to properly follow the installation process and instructions for use
  - An external cause to the equipment (including but not limited to: lightning, fire, shock, vandalism, inappropriate conditions of electrical network or water damage of any nature)
  - Modifications made without the written approval of SAGEMCOM
  - Unsuitable operating conditions, particularly of temperature and humidity
  - Repair or maintenance of the equipment by persons not authorized by SAGEMCOM
- Wear and tear from normal daily use of the equipment and its accessories Damage due to insufficient or bad packaging of equipment when returned to SAGEMCOM
- Usage of new versions of software without previous approval of SAGEMCOM Work on any equipment or software modified or added without the prior written consent of SAGEMCOM
- Malfunctions not resulting from the Equipment or from software installed in user workstations for the purpose of use of the equipment.  
Communication problems related to an unsuitable environment including:
  - Problems related to access and/or connection to the Internet such as interruptions by access networks or malfunction of the line used by the subscriber or his correspondent
  - Transmission faults (for example poor geographical coverage by radio transmitters, interference or poor line quality)
  - The local network fault (wiring, servers, workstations) or the failure of the transmission network (such as but not limited to interferences, fault or poor quality of the network)
  - Modification of the parameters of the cellular network carried out after the sale of the Product
- The normal servicing (as defined in the user guide supplied with the equipment) as well as malfunctioning due to servicing not being carried out. Servicing costs are in any event always borne by the customer.
- Malfunctions resulting from the usage of products, consumables or accessories not compatibles with the equipment.

## **C) Out of Guarantee Repairs**

In the cases set forth in B) as well as after expiry of the guarantee period, the customer must ask the Authorized SAGEMCOM Repair Centre for a cost estimation.

The repair and delivery costs will be invoiced to the customer.

The foregoing shall apply unless otherwise agreed in writing with the customer and only for the United Kingdom.

**[www.sagemcom.com](http://www.sagemcom.com)**



## Terms and Conditions for other countries

If, despite our best efforts, your product presents any defects, you should refer to your retailer and present the proof of purchase that they gave you on the day of purchase.

Should any malfunctioning arise, the retailer will advise you what to do.

For the warranty to apply, you should ensure that the product was used in accordance with the instructions for use and the purpose for use, and that you have at your disposal the sales invoice or receipt stating the date of purchase, the name of the retailer, the reference and the serial number of the product.

No coverage shall be given under this warranty if the following conditions are applicable:

- The required documents have been modified or altered in order to take advantage of the warranty.
- The manufacturing numbers, product brands or labels have been altered or made illegible.
- Interventions on the product have been made by an unauthorized person.
- The product has been subjected to abnormal or improper use.
- The product has been damaged by external factors such as lightning, over-voltage, moisture, accidental damage, improper care as well as all Acts of God.

This present warranty does not affect the consumer rights that you may have under the laws in effect in your country.

**Important:**

Should you return the product to the after-sales department, please ensure that you return as well all the elements and accessories originally supplied with the product.





User Manual

Data subject to change without notice



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## **SAGEMCOM SAS**

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