

 **SAGEM** **D86c**

User Guide



D86c  **SAGEM**

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.sagem.com/faq>

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

Recommendations and safety instructions

For more details, refer to paragraph "Recommendations of security", page 34.



Your telephone DECT comprises a small-size removable plastic part (drawer of SIM card) being able to be introduced. By measurement of precaution, to hold this drawer of SIM card out of reach children.



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 mA, 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.sagem.com site, section "support" or can be obtained from the following address:

SAGEM AUSTRALASIA PTY LTD
ABN: 43 003 099 812
Unit 1, 7-9 Orion Road
Lane Cove NSW 2066
P.O. Box 4072
Lane Cove 1595
Australia

CONTENTS

Your telephone	4	Display	21
Unpacking	4	Wallpaper setting	21
Your base	4	Contrast setting	21
Your handset	5	Alarm/Clock	22
Connecting the base	7	Clock Setting	22
Handset set-up	8	Alarm Setting	22
Replacing the batteries	9	Sound Settings	23
Installation of a SIM card	10	Handset Volume	23
Menu structure	11	HS Ring	23
Cordless Handset	13	Internal Ring	23
General operations	13	BS Ring	23
Switch handset On/Off	13	Tone	24
Lock handset keypad	13	Settings	25
Make an external call	13	Handset Settings	25
Pre-dialing for a call	13	Auto answer	25
Mute function	13	Register a new handset to a base	25
Hands-free operation	14	Economy Mode	26
Answer an external call	14	Handset Name	26
Adjust volume	14	Language	26
End a call	14	Resetting the handset (default HS)	26
Last numbers redialing	14	Room monitor	26
Caller Display	15	Base settings	27
View caller list	15	Change PIN (Personal Identification	
Delete Caller Display records	15	Number)	27
Store a Caller Display number		Remove HS	27
in phonebook	15	Default BS	28
Call back from caller list	15	Flash Time	28
Intercom	16	Pause Time	28
Make an intercom call	16	Call log	28
Incoming call - when you are making		Auto-Delete	29
an intercom call	16	To View caller list	30
Call transfer and Conference	16	Delete Caller Display records	30
Text (SMS)	17	Store a Caller Display number	
SMS Text Message Writing	17	in phonebook	30
Write	17	Call back from caller list	30
Inbox	17	Appendix	31
Draft	18	Care and Maintenance	31
Outbox	18	Problems	31
Service Centre	18	Features	32
Quick enter to phonebook	19	Environment	33
Store a number into phonebook	19	Packaging	33
Store a last number into phonebook	19	Batteries	33
Change a stored number	19	The product	33
Delete a stored number	19	Recommendations of security	34
SIM copy	20	Warranty	35
Phonebook transfer between handsets	20		
Quick dial	20		
Make a call from phonebook	20		

YOUR TELEPHONE

Unpacking

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

- one base,
- one handset,
- one battery compartment cover,
- a desk charger fitted with its power supply unit,
- one equipped power adapter,
- one telephone line cord,
- a rechargeable battery unit,
- this user guide.

In the case of purchasing a Duo Pack, you will find in addition for each additional handset:

- a desk charger fitted with its power supply unit,
- an additional battery flap,
- a rechargeable battery unit.

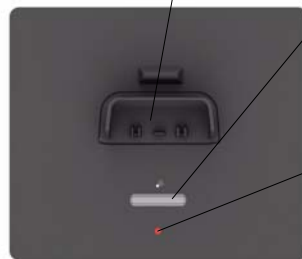
In the case of purchasing a Single Pack, you will find :

- one handset,
- a desk charger fitted with its power supply unit,
- one battery compartment cover,
- a rechargeable battery unit,
- this user guide.

Your base

It fits well into your family and professional environment.

Handset location



Base button

Pressed briefly:
- handset paging.

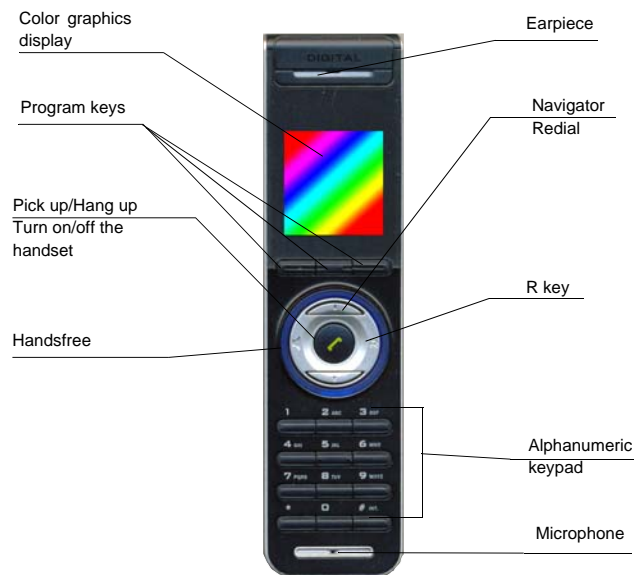
Held down:
- handset registration.

LED Flashes during a call

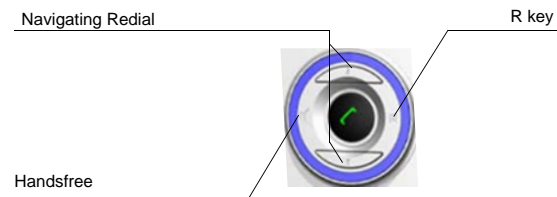
YOUR TELEPHONE

Your handset

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











The navigator key, a rapid selection tool.



YOUR TELEPHONE

Banner icons

Icons	Indication
	Antenna symbol for indication in range. It is ON when the base is found. It blinks when the handset is out of range or searching for a base.
	Battery symbol for indicating 3 different battery levels.
	Handsfree speakerphone. It is ON whenever the speakerphone is activated. It is OFF whenever the speakerphone is not activated.
	No ring symbol. It is ON when the ringer volume was set to zero level.
	Phone on symbol for indicating external line seizure. It is ON when an external call is connected. It blinks when there is an external incoming call or an external call is held.
	Internal call symbol for indicating internal line seizure. It is ON when an internal call is connected. It blinks when there is an internal incoming call or an internal call is held.
	Keypad locked symbol for indicating keypad is locked. It is ON whenever the keypad is locked.
	Alarm icon. It is ON when an alarm clock has been activated.



When the battery charge icon is at minimum, your screen will not be lit and the volume level of the hands-free function will be decreased until the battery is recharged.

YOUR TELEPHONE

Connecting the base



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

Place the base where it should be located. Plug the telephone line connector (as shown in the illustration) into the telephone socket under the base and connect the other end to the telephone wall socket.

Connect the power connector under the base and the other end of the cord to the power socket.

The power supply indicator located on the base is green. Place the base in its final location.

Telephone socket Power socket



YOUR TELEPHONE

Handset set-up

Insert the battery unit (mark 1) in its housing, then insert the small connector (mark 2) in its slot, with the wire orientation shown in the second figure.



Place the cover back (mark 3) on the handset by pushing upwards until it is completely closed.

Remove the protection film on the screen, place the set on the desktop charger for full battery charging.




The charge icon appears on screen, indicating the battery's status. A full icon indicates the battery unit is charged.



Use only certified rechargeable battery units. Upon first use, to guarantee optimum charging, leave the set on its charger for at least 12 hours. The battery unit may be hot while charging. This condition is absolutely normal, and safe.

YOUR TELEPHONE

Replacing the batteries

Hold down the Talk key  to turn off the handset. Turn it around so that the battery compartment is accessible.

Exert a pressure on the compartment battery and slip the compartment battery downwards.

Disconnect the small connector, then remove the old battery unit. Place the new battery unit in its housing, then connect the small connector in its slot, with the wires placed as shown in the second figure on the previous page.

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

Scrap the used battery unit according to the recycling instructions in the Environment section of this manual.



To prevent any damage, use only the battery unit supplied with the set.

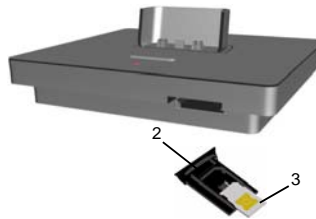
YOUR TELEPHONE

Installation of a SIM card

Take your base, remove the compartment of SIM card (reference mark 2) located on the right side .

Take your SIM card (reference mark 3) and slide it in the compartment by taking account of the direction of insertion (printed circuit of the visible card and notch on the right).

Insert the compartment unit and SIM card in the housing located on the basis (reference mark 1) .

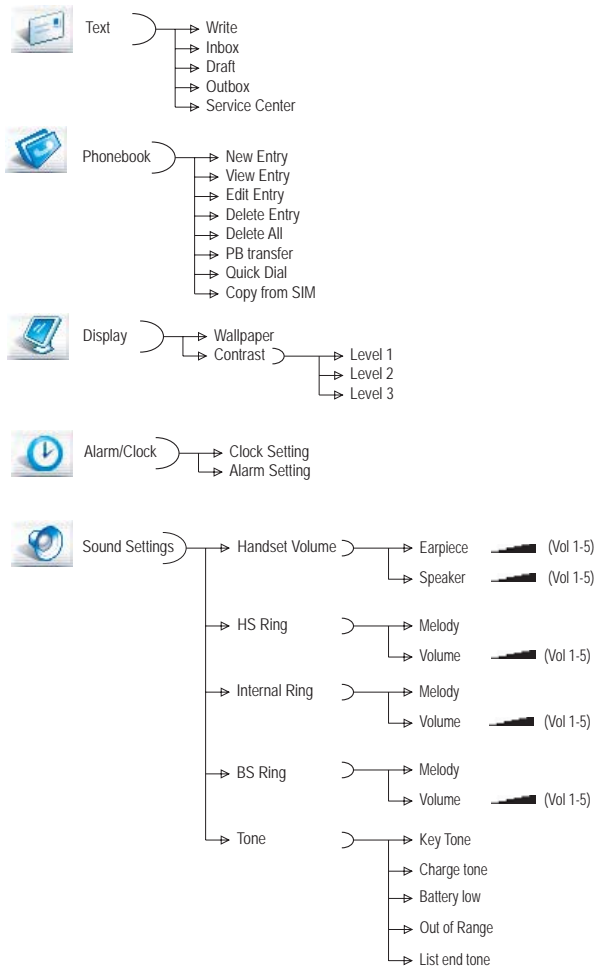


Recommendation of safety ;

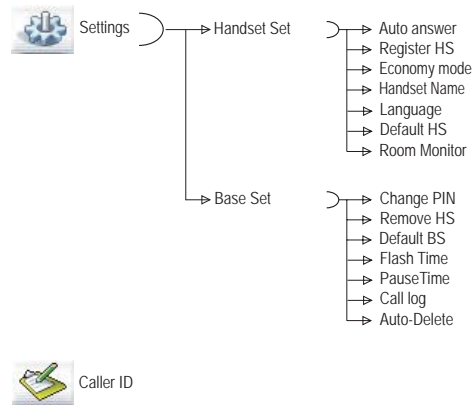


Your telephone DECT comprises a small-size removable plastic part (drawer of SIM card) being able to be introduced. By measurement of precaution, to hold this drawer of SIM card out of reach children.

MENU STRUCTURE



MENU STRUCTURE



CORDLESS HANDSET

General operations

Switch handset On/Off

1. Press and hold Talk button to switch the handset off in the idle mode.
2. Press Talk button to switch the handset on in the idle mode.



Lock handset keypad

1. Press and hold "" button to lock handset keypad in the idle mode.
2. Press and hold "" button again to unlock handset keypad in the idle mode.

Make an external call



1. Press Talk or press Speaker on/off button.
2. Key in phone number.
OR

Pre-dialing for a call

1. Key in phone number that you want to dial in the idle mode, if you make a mistake, press soft key  to clear digits one by one from the display.
2. Press Talk or Speaker on/off button  to make a call.
3. While making the pre-dialing, can enter a pause by pressing the soft key "P".

Mute function



You can switch to secret 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.

1. Press Talk or press Speaker on/off button to answer an external call.
2. Press soft key Mute () to mute the microphone. Press soft key Un-mute () to continue your conversation.
3. Press soft key "Option" to view the phonebook/redial list and record a call.


CORDLESS HANDSET

Hands-free operation

Hands-free lets you talk to your caller without holding the handset. It also enables other people in the room to listen to both sides of your conversation.

1. In the idle mode, press Speaker On/Off key, speakerphone icon  shows on the handset display and dial tone can be heard over the handset speaker. You can dial the number to make a call.
2. When there is an incoming call, press Speaker On/Off key, speakerphone icon  shows on the handset display, you can talk to caller without holding handset.

Answer an external call


Press Talk or press Speaker on/off button  to answer an external call.

Adjust volume

During talking mode, press up or down button to increase or decrease volume level, there are three volume levels shown by 1, 2, 3, 4 & 5 digitals on the display.

1. During hand-free mode, press up or down button to increase or decrease volume level, there are four volume levels shown by 1, 2, 3, 4 and 5 digitals on the display.
2. Call duration timer is recording the call duration.

End a call

Press Talk button  to end an external call. Last call duration will shown on the display.

Last numbers redialing

1. Press the soft key "Redial" (Left Soft key in Standby mode).
2. Press Up or Down button to select a number.
3. Press Talk or Speaker on/off button.

CORDLESS HANDSET

Caller Display

The ring on handset will be blinking, while there is unread of new CID in record.

View caller list

1. Press the Down/CID button, the most recent caller's name and number are shown on the display.
2. Press Up or Down button to view the caller list.

Delete Caller Display records

1. Press the Down/CID button, the most recent caller's name and number are shown on the display.
2. Press Up or Down button to select one
3. Press soft key "**Option**" to select **Delete (Delete All?)**.
4. Press soft key "**OK**" to delete the record (delete all records).

Note: if you do not want to delete the current record, you can press **back** button to go back to standby mode.

Store a Caller Display number in phonebook

1. Press the Down/CID button, the most recent caller's name and number are shown on the display.
2. Press Up or Down button to select one.
3. Press **Option** to select **Save to P. Book** (phonebook).
4. Press soft key "**OK**" three times to store the number and name into phonebook.

Note: if you do not want to save the current entry, you can press **back** button to go back to standby mode.

Call back from caller list

1. Press the Down/CID button, the most recent caller's name and number are shown on the display.
2. Press Up or Down button to select one.
3. Press Talk or Speaker on/off button to call back .

CORDLESS HANDSET

Intercom

To communicate between handsets, both handsets must be matched to a single base, and must be within range of the base.

This unit shall support the intercom call between 2 (or more up to 5) registered handsets of the same base station and conference call between 2 registered handsets and 1 external line.

Make an intercom call

- Press and hold * #/INT * button on the handset 1 in standby mode, a list of handset which is available to call is shown.
- Use the keypad to enter the number of the desired handset. To select the specific handset 2, the audio dial tone can be heard in the earpiece for 20 seconds. If you want to exit internal call mode, press **back** key to return to standby.
- Press Talk/Speaker On/Off button on the handset 2 to answer the call from handset 1.
- Press Talk/Speaker On/Off button or put back on cradle to terminate the internal call and then go back to standby.

Incoming call - when you are making an intercom call

1. Press Talk key to answer external call and then put the internal call on hold or press Talk again to release the current internal call. The handset will then ring.
2. Press Talk to answer the incoming external call.

Call transfer and Conference

This function is only accessible when two handsets or more are registered to the same base. During communication, you can transfer the call to another handset.

- When handset1 is having an external call, press and hold #/INT to start an intercom connection. The external call will be on hold and the phone icon will blink.
- Press 2 key to call handset2. When the handset2 answer the call,
- Press Option and select "**Call Transfer**" from the Menu. The external call will be transfer to handset 2 .
- Alternatively, select Switch Calls to toggle between the held external call and internal call. The held call icon will flash.

Start a 3-party conference call, select Conference. In the conference call mode, press **Option** key to select "**Switch to Ext**" to talk to external caller; select "**Switch to Int**" to talk to internal caller.

To retake the call before it is picked up by the handset called, press and hold #/INT key.

TEXT (SMS)



SMS Text Message Writing

To write SMS message, select **Text** icon from Main Menu.

Select **Write** and then press **OK**. Input letter, number, or symbol using the keypad according to below table:

Remark: The capital letters are accessible by pressing the "# "key.
Alphanumeric keypad key correspondance depending on the activated mode (capital letters or small letters).

Key 1	1 € £ \$ ¥ @ & § #
Key 2	A B C D 2 Ä Å Á À Ã Ä Å Æ Ç
Key 3	D E F 3 É Ê Ë
Key 4	G H I 4 Ô Ì Í Î Ï
Key 5	J K L 5
Key 6	M N O 6 Ñ Ò Ó Ô Õ Ö Ø
Key 7	P Q R S 7 ß Š
Key 8	T U V 8 Ù Ú Û Ü
Key 9	W X Y Z 9 Ÿ ŷ
Key *	* + - / = < > () % \
Key 0	. , : ? ! _ ; ' " ' "

- Press **Menu** button to enter Main menu:
- Press Up or Down button to select **Write/Inbox/Draft/Outbox/Service Center**.

Write

- Press **OK** to start write short messages.
- Press **OK** when finish writing.
- Key in the receiver's number or select the number from Phonebook. Press **OK** after inputted the receiver's number.
- Select **Send SMS** to release the SMS or **Save SMS** to Save the SMS text into Draft box.

Inbox

This folder contains the read messages that you have chosen to keep.

When selected **Inbox**, you can:

- Check the Receive message.
- Review message.

TEXT (SMS)



- Reply message.
- Forward message.
- Save the sender's number into Phonebook.
- Call sender
- Delete an or all message in the inbox.

Draft

This folder contains the messages that you wrote and that have not been sent out.

- Press **OK** to view **Draft box**.
- Press **Read** button to read SMS text messages.
- Press **ESC** button to exit Menu.
- Press **Option** to **Edit SMS/Send SMS/Delete/Delete All** text messages.
- Press **ESC** button to exit Menu.

Outbox

This folder contains the unread messages.

When selected **Outbox**, you can:

- Review message.
- Edit message.
- Resend message.
- Save message into Draft.
- Delete an or all message.

Service Centre

This function is for changing the numbers of the SMS centres (depending on the operator). You can define an SMS centre number for reception and one for transmission.

Press **OK**, the following items will appear on the display:

- **Outgoing Nr.**
- **Incoming Nr.**


PHONEBOOK OPERATIONS



Quick enter to phonebook

Press the middle Soft key " " during the standby mode.


Store a number into phonebook

- Key in a phone number, if you make a mistake, press soft key  to clear one digit at a time from the display.
- Press soft key "Option".
- Press the Up or Down button select "Save to P. Book".
- Press soft key "OK" to key in Name.
- Press soft key "OK" the phone number you want save will appear on the display.
- Press soft key "OK" to select VIP tone.
- Press soft key "OK" to save the phone number into "Phonebook".


Store a last number into phonebook

- Press the left Soft key "Redial".
- Press soft key "Option".
- Press Up or Down button to select "Save to P. Book".
- Press soft key "OK" to key in Name.
- Press soft key "OK", the phone number you want save will appear on the display.
- Press soft key "OK" to select VIP tone.
- Press soft key "OK" to save the phone number into Phonebook.

Change a stored number

- Press the soft key " " during the standby mode to enter Phonebook.
- Key-in the 1st character or press the Up or Down button to find an entry you want, the name and number will appear on the display alternately.
- Press the soft key "Option" to select "Edit Entry".
- Press soft key "OK" to edit name.
- Press soft key "OK" to edit phone number.
- Press soft key "OK" to select VIP tone.
- Press soft key "OK" to save the changes.

Delete a stored number


- Press the soft key " " during the standby mode to enter Phonebook.
- Key-in the 1st character or press the Up or Down button to find an entry you want, the name and number will appear on the display alternately.
- Press soft key "Option" to select "Delete Entry" (if select "Delete All").

PHONEBOOK OPERATIONS




- Press soft key "OK" to delete the entry (Delete all entry).


SIM copy

- Insert SIM card into base units.
- Press the soft key  in the standby mode to enter Phonebook.
- Press soft key "Option" to select "Copy from SIM".
- Press soft key "OK" to copy all entries from the SIM card.


Phonebook transfer between handsets

- Press the soft key  on the handset 1 in the standby mode to enter Phonebook.
- Press soft key "Option" on the handset 1 to select "PB transfer".
- Press soft key "OK" on the handset 1, the "Handset 2" that had registered same base will be highlighted will appear on the display.
- Press soft key "OK" on the handset 1, the "PB Trans To Handset 2" will appear on the handset 1 display, the "PB Trans From Handset 1" will appear on the handset 2 display.
- Press soft key "Accept" on the handset 2 to receive all entries from handset 1 Phonebook.
- Press soft key "Abort" on the handset 1 or "Reject" on the handset 2 to cancel Phonebook transferring.

Quick dial

- Press the soft key  in the standby mode to enter Phonebook.
- Key-in the 1st character or press the Up or Down button to find an entry you want.
- Press soft key "Option" to select "Quick Dial".
- Press soft key "OK" to enter a number (1-9).
- Press soft key "OK" to confirm.
- Press and hold the digit key (1-9) to find the quick dial number.
- Press Talk or Speaker On/Off key to make quick dialing.

Make a call from phonebook

- Press the soft key  during the standby mode to enter Phonebook.
- Key-in the 1st character or press the Up or Down button to find an entry you want, the name and number will appear on the display alternately.
- Press the Talk button.

DISPLAY



Wallpaper setting

This menu allows is for changing the your handset idle screen picture.

- Press **Menu** to select **Display**.
- Press **OK** to select **Wallpaper** (1-6) .
- The image is displayed on the screen.
- Press **OK** to keep this image as the background display or use the navigation (up/down) button to select a different one.

Contrast setting

- Press **Menu** to select **Display**.
- Press **OK** to select **Contrast**.
- Press **OK** to select contrast level(1,2,3).
- Press **OK** to confirm and save.

ALARM/CLOCK



Clock Setting

The base manages the time displayed on the handset, so the time indicated on your handset should be re-verified after any loss of electric power. If the time is not set correctly, proceed as indicated above to set the time.

- Press **Menu**.
- Press Navigation (up/down/left/right) button to select **Alarm/Clock**.
- Press **OK** to select **Clock Setting**.
A screen displays the current date and time.
- Press **OK** to set the time/day (hh:mm DD-MM-YY).
- Press **OK** to confirm and save.

Alarm Setting

The alarm function enables you to activate the handset ringer every day at a set time.

When the alarm is triggered the selected ring tone sounds for 60 seconds through the handset speaker and an alert screen is displayed. To turn off the alarm press any key.

- Press **Menu**.
- Press Navigation (up/down/left/right) button to select **Alarm/Clock**.
- Press **OK**.
- Press Up or Down button to select **Alarm Setting**.
- Press **OK**.
An information screen shows the alarm clock status.
 - the time at which the handset will ring,
 - if the alarm is on or off.
- Press **Edit** to edit time.
- Press **OK** to confirm and saved.
- Press Up or down button to select **Alarm Tone**.
- Press **OK** to select alarm tone (1,2,3).
- Press **OK** to confirm and saved.
- Press Up or down button to select Alarm: on/off.
- Press **On** or **Off** button to select on or off.
- Press **ESC** to go back standby mode.

SOUND SETTINGS



- Press **Menu**.
- Press Navigation (up/down/left/right) button to select **Sound Setting**.
- Press **OK**.
- Press Up or Down button to select one of the below item:
 - Handset Volume**
 - HS Ring**
 - Internal Ring**
 - BS Ring**
 - Tone**

Handset Volume

- Press **OK** to enter **Earpiece/Speaker** setting.
- Press Up or Down button to select **Earpiece/Speaker**.
- Press **OK**.
- Press Right/Left button to set the **Earpiece/Speaker** volume level.
- Press **OK** to confirm and save.

HS Ring

- Press **OK** to enter **Melody/Volume** setting.
- Press Up or Down button to select **Melody/Volume**.
- Press **OK**.
- Press Up/Down/Left/Right button to set the **Melody/Volume**.
- Press **OK** to confirm and save.

Internal Ring

- Press **OK** to enter **Melody/Volume** setting.
- Press Up or Down button to select **Melody/Volume**.
- Press **OK**.
- Press Up/Down/Left/Right button to set the **Melody/Volume**.
- Press **OK** to confirm and save.

BS Ring

- Press **OK** to enter **Melody/Volume** setting.
- Press Up or Down button to select **Melody/Volume**.
- Press **OK**.
- Press Up/Down/Left/Right button to set the **Melody/Volume**.
- Press **OK** to confirm and save.



SOUND SETTINGS



Tone

- **Key Tone:** press On/Off button to set key tone On/Off.
- **Charge tone:** press On/Off button to set charge tone On/Off.
- **Battery low:** press On/Off button to set battery low tone On/Off.
- **Out of Range:** press On/Off button to set key tone On/Off.
- **List End Tone:** press On/Off button to set list end tone On/Off.



SETTINGS



- Press **Menu** button.
- Press Navigation (up/down/left/right) button to select the **Settings**.
- Press **OK**.
- Press Up or Down button to select one of the below item:
 - Handset Settings**
 - Base Settings**

Handset Settings

- Press **OK**.
- Press Up or Down button to select one of the below item:
 - Auto answer**
 - Register HS**
 - Economy mode**
 - Handset Name**
 - Language**
 - Default HS**
 - Room Monitor**

Auto answer

- Press On/Off button to set Auto answer on/off (if set to on, during an incoming call you can take the handset from base unit to directly answer the call).

Register a new handset to a base

- Press **OK** to enter PIN (Personal Identification number).
- Enter PIN number 0000(default: 0000).
- Press **OK** to register handset to Base.

Note: if you want to register handset to base, you should be press and hold base Page button until you hear beep tone.

Note: if you do not want register handset to base you can press Back button to go back standby model.

- After registration is completed, the handsets will suggest the available Handset number (from 1-5). You can choose the number you want to associate by pressing the corresponding digit key. (press 1 key to choose Handset number 1).

SETTINGS



Economy Mode

- Press **On/Off** button to set Economy mode on/off.

Handset Name

- Press **OK** to enter handset name writing.
- Key in name.
- Press **OK** to confirm and save.

Language

- Press **OK** to choose the desired language from the language list.
- Press Up or Down button to select the language.
- Press **OK** to confirm and save.

Resetting the handset (default HS)

When you reset your handset, all the parameters are reset to their initial value (factory settings).

- Press **OK**, Confirm icon appear on the display.
- Press **OK** to confirm.

Room monitor

You can use your handset to monitor a room. This allows you, for example, to monitor a baby's room.

To do so, place one of the handsets in the room to be monitored. This unit will be in "sender" mode.

The other handset will remain with you, it is in "receiver" mode.

- Press **OK**, "**Call To**" will appear on the display.
- Key in another handset number that had registered to the same base.
- Press **OK**, "**Intercom**" will appear on the display.
- After set first handset to Room Monitor On, the other handset will ring while first handset receives some voice.
- Press Talk or Speaker On/Off key on the other handset to monitor first handset.

SETTINGS



Base settings

- Press **OK**.
- Press Up or Down button to select one of the below item:

Change PIN
Remove HS
Default BS
Flash Time
Pause Time
Call log
Auto-Delete

Change PIN (Personal Identification Number)

The base code (0000 being the default setting) is required to access certain security functions. It must be composed of 4 digits.

If the programmed code is the default one (0000):

- Press **OK**.
- Enter new PIN number XXXX.
- Press **OK**.
- Re-enter PIN number XXXX.
- Press **OK** to confirm and save.

In the opposite case:

- Press **OK**.
- Enter old PIN number XXXX .
- Press **OK**.
- Enter new PIN number XXXX.
- Press **OK**.
- Re-enter PIN number XXXX.
- Press **OK** to confirm and save.

Remove HS

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 5 handsets registered to the same base.

- Press **OK**, Unregistered icon and HS number appear on the display.
- Enter the number of the handset you want to delete.
- The deleted Handset will display "Unregistered" until it register again.

SETTINGS



Default BS

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

- Press **OK**, Confirm icon appear on the display.
- Press **OK** to confirm.

Flash Time

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 with regard to the following functionalities: call waiting, 3 way calling.

Contact your provider, who will supply the appropriate time period, and proceed to the new settings.

- Press **OK**.
- Press Up or Down button to select **80/250/600ms** flash time.
- Press **OK** to confirm and save.

Pause Time

You can insert a pause in the dialling sequence.

- Press **OK**.
- Press Up or Down button to select **0/1/2/3/4s** pause time.
- Press **OK** to confirm and save.

Call log

- Press **OK** to select **All Call** or **Missed Call**.
- Press **OK** to confirm and save.

Note: If "Missed Call" is selected, the following criteria will be considered during "Call Waiting CID" (1st call + incoming 2nd call with CID): No action (Ignore the 2nd call and continue conversation with 1st call); 2nd call will be missed calls and displayed on the CID list, Answer the 2nd call and on-hold/ end 1st call: 2nd call will not be missed calls and will not displayed on the CID list.

If "All Call" is selected, the following criteria will be considered during "Call Waiting CID" (1st call + incoming 2nd call with CID): No action (Ignore the 2nd call and continue conversation with 1st call); 2nd call will be displayed as new calls in the CID list.

SETTINGS



Auto-Delete

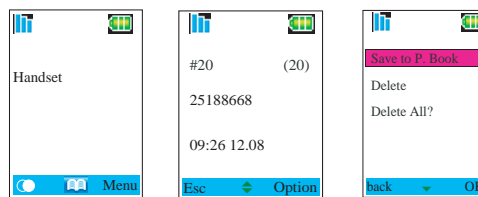
- Press **OK**.
- Press Up or Down button to select **Enable/Disable**.
- Press **OK** to confirm and save.

Note: *This function is for SMS memory management. If the setting 'Auto-Delete' is enabled, in each full box, inbox, outbox and draft box, the oldest SMS will be deleted in order to get room for a new SMS automatically. In case the setting 'Auto-Delete' is disabled no SMS will be deleted in any box. The user receives an error message of the appropriate box if it is full. The default setting is enabled.*

CALLER ID



Your phone caller ID list size is 20 records of name and number of 24 digits number and 12 characters with date and time.



To View caller list

- Press the Down/CID key, the most recent caller's name and number are shown on the display as illustration.
- Press navigation key (up or down) to view the caller list.

Delete Caller Display records

- Press the Down/CID key, the most recent caller's name and number are shown on the display as illustration.
- Press navigation key (up or down) to select one.
- Press soft key **Option** to select **Delete (Delete All?)**.
- Press soft key **OK** to delete the record (delete all records).

Note: if you do not want to delete the current record, you can press ESC/Phone Off key.

Store a Caller Display number in phonebook

- Press the Down/CID key, the most recent caller's name and number are shown on the display as illustration.
- Press navigation key (up or down) to select one.
- Press soft key **Option** to select **Save to P. Book** (phonebook).
- Press soft key **OK** three times to store the number and the name into phonebook.

Note: if you do not want to save the current entry, you can press ESC/Phone On key.

Call back from caller list

- Press the Down/CID key, the most recent caller's name and number are shown on the display as illustration.
- Press navigation key (up or down) to select one.
- Press Phone On or Speaker on/off key to call back.

APPENDIX

Care and Maintenance

Use a slightly damp cloth to wipe the base and handset, 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 handset display is blank.	Make sure 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. To replace your batteries, refer to see paragraph "Replacing the batteries", page 9. 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 12 hours.
The handset does not ring during an incoming call.	Make sure that the telephone is properly connected and that you have a dial tone. Make sure your telephone is not set to silent mode (see paragraph "Sound Settings", page 23).
No radio link between the handset and base. The network indicator icon flashes	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. see paragraph "Register a new handset to a base", page 25.
You obtain a "busy" dial tone for each dialled number.	Make sure no one else is using another handset (if the intrusion mode is deactivated). Make sure that the dial mode (tone or pulse dialling) is compatible with your telephone line or your automatic branch exchange.
You cannot send or receive SMS.	Make sure you have subscribed to a caller display service. Find out if the SMS service is in fact activated on your line. Obtain the server numbers from your service provider and make sure they are identical to the numbers on your handset.

FEATURES

Telephone features			
Number of channels	10 x 12 = 120	Autonomy	
Radio frequency band	1,88 - 1,90 GHz	standby time	180 hours
Duplex mode	TDMA	talk time	15 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	150 x 105 x 24 mm
Transmitting power	250 mW	Base weight	132
Base operating voltage	240 V , 50/60 Hz	Handset dimensions	152 x 38 x 20 mm
Charging time	15 hours	Handset weight	102 g

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

ENVIRONMENT

Preservation of the environment is an essential concern of Sagem Communication. The desire of Sagem Communication 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.

RECOMMENDATIONS OF SECURITY



WARNING

Please read and follow the handling instructions for the battery before use. Improper use of the battery may cause heat, fire, rupture, damage or capacity deterioration of the battery, and cause serious injury.

- Do not put the battery into a fire or heat the battery. Do not store the battery in high temperature environment.
- Do not connect the battery reversed in positive (+) and negative (-) contacts in the handset.
- Do not let the battery terminals (+ and -) contacts with a wire or any metal (like a metal necklace or a hairpin) when carried or stored together. This may cause short-circuit.
- Do not drive a nail in, hit with a hammer, or stamp on the battery, do not strike the battery in other ways.
- Do not disassemble or alter the batteries outside structure.
- Do not submerge the battery in water. Do not store or use handset/battery in wet conditions.
- Battery should be charged and discharged only with provided charger and handset, in compliance with correct operation and connection contents.
- Do not use the battery in others equipments than this handset.
- Do not use different types and /or models of batteries in this phone such as dry batteries, nickel-metal hydride batteries, or nickel-cadmium batteries, or other lithium batteries. It may cause explosion, fire or heat.
- Do not leave the battery in handset if it generates a bad smell and/or heat, changes colour and/or shape, leaks electrolyte, or cause any other abnormality.
- In case young children use the handset, instruct them about these safety warnings and ensure the battery/handset is correctly used by them at all times.
- Do not use the handset in other than the following conditions, otherwise, the battery might cause heat, fire, rupture, deterioration of its performance.

Operating environment:

- Charge : 0°C to +45°C
- Discharge : -20°C to +60°C
- Storage environment : -20°C to +45°C

WARRANTY

Product Warranty

Sagem Guarantees your product for 12 months from date of purchase against any defect in materials or workmanship under conditions of normal use and service and subject to proof of the date of purchase being provided and subject to the conditions specified below.

The benefits conferred by this warranty are in addition to all other rights and remedies in respect of the product that the consumer has under the Trade Practices Act and similar State and Territory laws.

Warranty Service Conditions

Subject to your statutory rights referred to above, Sagem expressly limits its liability with respect to its products to the person who purchases the Product from the Sagem authorised retailer. Subject to your statutory rights referred to above, Sagem expressly limits its liability with respect to its products to whichever is the lowest amount out of:

- A. The cost of having the goods repaired;
- B. The cost of replacing the goods; or
- C. The cost of obtaining equivalent goods.

Subject to your statutory rights referred to above, in the event of the goods requiring service underwarranty, the owner is responsible for the cost of transportation to the authorised service organisation. Whilst in transit the goods are at the owner's risk. Subject to your statutory rights referred to above, should the goods be found to be in sound working order by the authorised service organisation the owner may be charged a service fee.

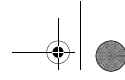
Subject to your statutory rights referred to above, the goods will not be eligible for service under this warranty if:

- A. Proof of date of purchase cannot be provided;
- B. The goods are not branded Sagem;
- C. The goods have been rented to another person;
- D. The defect was caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by Sagem; or
- E. The product has been damaged by lightning or a mains power surge.

Do you really need service?

Before calling for service under this warranty have you:

- Checked that all cables are securely connected as detailed in the User Guide?
- Referred to the User Guide to ensure that the features are being used correctly?
- If you are trying to access a network service such as Call Waiting, confirmed with your network provider that you have access to this feature?



WARRANTY



IMPORTANT

Please retain this booklet with your sales receipt as proof of the date of purchase.

© COPYRIGHT 2007 Sagem Corporation Limited

This work is copyright. All rights reserved. Other than for purposes and subject to conditions prescribed under the Copyright Act, no part of it may in any form or by any means, mechanical, photocopying, scanning, recording or otherwise) be reproduced, stored in a retrieval system or transmitted without prior permission from Sagem Corporation Limited.

ABN 43 003 099 812

SAGEM is a registered trademark of Sagem Communication (SAFRAN Group).

Copyright © Sagem Communication (SAFRAN Group)

All rights reserved





.....

.....

.....

.....

.....



.....

.....

.....

.....

.....

.....

.....





.....

.....

.....

.....

.....



.....

.....

.....

.....

.....

.....

.....





.....

.....

.....

.....

.....



.....

.....

.....

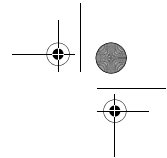
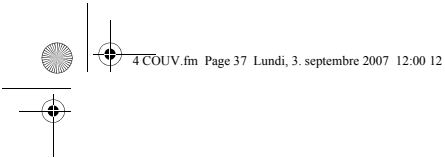
.....

.....

.....

.....





User Manual
Data subject to change without notice



* 2 5 2 9 7 6 1 3 9 B *

Sagem Communication

Société anonyme au capital de 300 272 000 € - 480 108 158 RCS PARIS
27, rue Leblanc - 75512 PARIS CEDEX 15 - FRANCE
www.sagem.com

