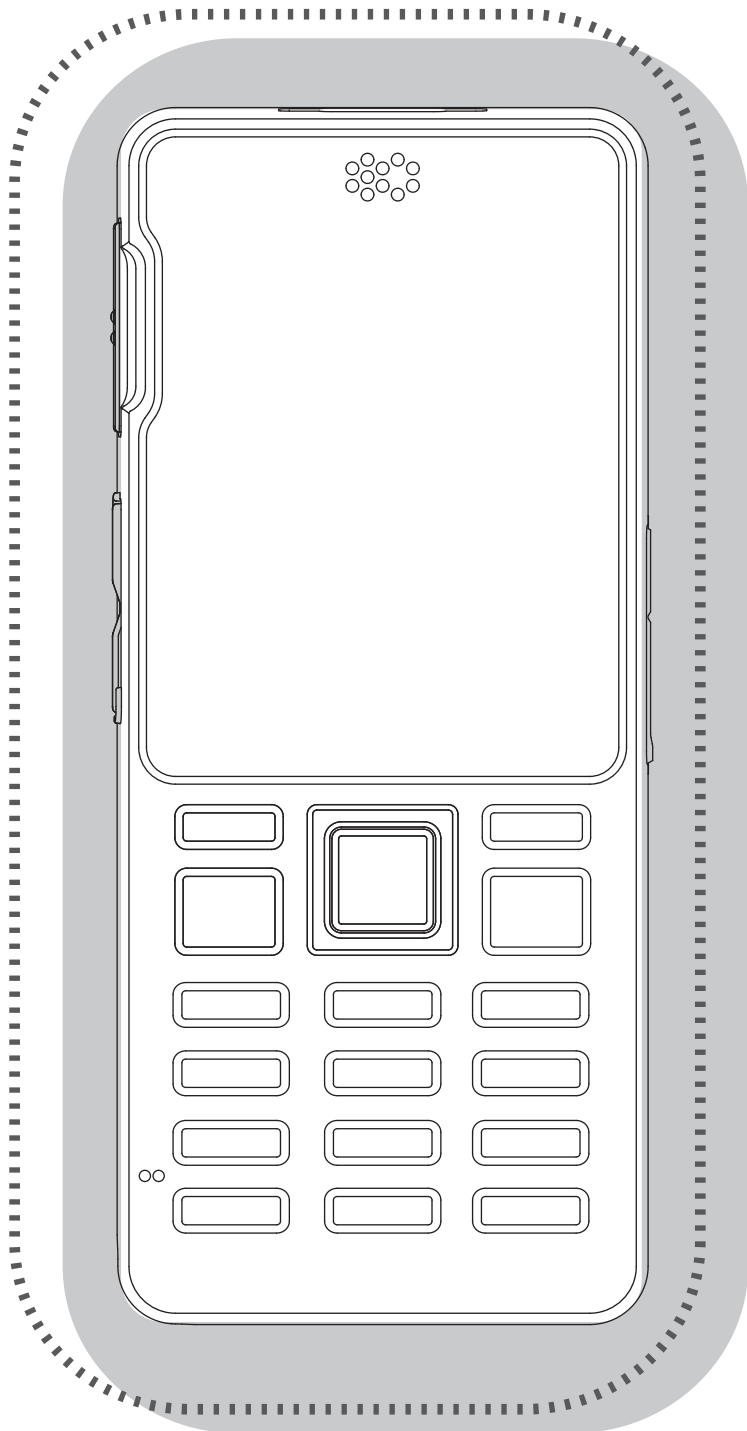


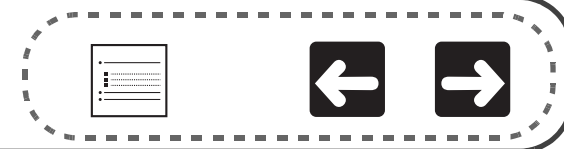


TiG R160

English



SIERRA
WIRELESS®



We would like to thank you for purchasing a Sierra Wireless SA telephone. We suggest you read this document carefully to be able to use your telephone to the best of its capabilities.

Your telephone can use different international [networks](#) (EDGE, R-GSM, GSM 900 MHz and DCS 1800 MHz), according to roaming agreements between operators.

We remind you that this telephone complies with European standards.

WARNING

Your telephone is identified by means of its [IMEI](#) number. Note this number carefully, but do not keep it in your telephone, as it may be required in the event of theft of your telephone, in order to block its use, even using another [SIM card](#). To display the IMEI on your telephone screen, enter : *#06#.

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Consulting your User Guide

To browse more quickly through this document,
please read the following sections:

- Navigation,
- Procedures,
- The conventions.



Navigation

At any time, you can use the navigation buttons in your Guide:

The button...	Displays...
	the previous page.
	the next page.
	the table of contents.



Procedures

Depending on the case, the procedures in the Guide are preceded by:

- associated keys to directly access the function described, and/or
- the path enabling you to access the function described from the menu.

Illustration :

The tables entitled **Use...** invite you to use one or more keys on your telephone.

For example :

Use...
Key [Verte] 

Means that you need to use the green  key on your telephone.

The tables entitled **Go to...** tell you the path to access the function described.

For example :

Go to...
Menu > Phonebook

Means that you must :

1. display the main menu on the telephone, then
2. navigate to the menu called Phonebook.



The conventions

The symbols

The three following symbols are used in your Guide:

The symbol...	Is used to notify...
	any risk of injury to the user.
	any risk caused by misuse of your apparatus or equipment.
	any additional information to the function described.

Text marks

You will find the following elements:

The...	Are shown...
links	in <u>underlined blue</u> or by the icon  . Click on the links to go directly to the function or the additional information proposed.
keys	between brackets [].
menus	in bold .

Activate your telephone...

Use the following sections to help you activate your telephone:

- Rapid start,
- Charging,
- Special precautions.



Rapid start

Activating your telephone

To activate your telephone, follow these steps :

1. Insert the [SIM card\(s\)](#) into your telephone.
2. Hold down the [Rouge] key  to switch on your telephone.
The screen lights up with an animation.
3. Enter the 4 to 8 figure code(s) provided by your operator and confirm.



.....
These figures are not displayed on the screen for security reasons.
.....

4. Follow the instructions on the screen.
The home screen is displayed.
5. When the [network](#) has been found, you can [discover the functions of your telephone](#) !



The network

When switched on, the telephone searches for a network to communicate with. If found, it displays the name of the network on the screen. You are ready to make or receive a call.

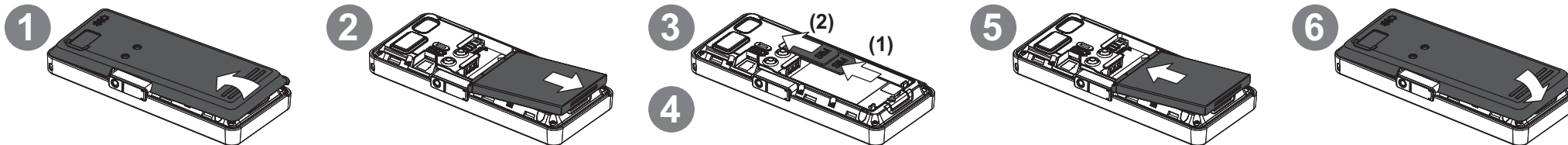


If the [network](#) name appears, calls are possible on your operator's network.

If the letter **R** and a network name appear, calls are possible on the network of another operator. If the letter **E** is displayed with no network name, only [emergency calls](#) are possible (civil defence, police, fire brigade).

If the network icon  is flashing, the telephone keeps searching continuously. No network is available. The network signal level indicator shows the quality of the reception. If it shows less than three bars, look for better reception to be able to telephone in better conditions.

Installing the SIM card(s) and the battery



1. Turn over your telephone and remove the rear cover by lifting the lower part first.
2. Remove the battery.



To remove the battery safely, make sure the telephone is powered off and the charger is disconnected.

3. Slide the first card fully under the cover, the with gold contacts face down to the telephone and the diagonally cut corner turned as indicated in the drawing on the telephone.



4. If necessary, slide the **second SIM card** under the housing of the first SIM card, as shown in step 3.



.....
 If you are only using one SIM card, you can place it in either slot (1) or (2).

5. Insert the battery into its housing, first positioning the upper part with the connectors.
6. Replace the cover, clicking into place the upper part first.

SIM card data

The SIM card contains personal data that can be edited:

- secret codes ([PIN code\(s\)](#)) enabling you to protect access to your SIM card and your telephone,
- [phonebook](#),
- [messages](#),
- operation of specific services.



Handle and store your card with care to prevent excessive bending or scratching that may damage it. If you lose your [SIM card](#), inform your operator immediately.

Keep your SIM card away from young children.



If an incorrect [PIN code](#) is entered three times in succession, your [SIM card](#) is blocked. You should :

- enter the PUK code (Personal Unblocking Key) provided by your operator and confirm,
- enter your PIN code and confirm,
- enter your PIN code again and confirm.

Following 5 or 10 failed attempts (depending on the SIM card), the SIM card is permanently locked. You should then contact your operator to obtain a new card.



Depending on the models and the configuration of [networks](#) and associated subscription cards, some functions may not be available.

Your telephone is identified by means of its IMEI number. Note this number carefully, but do not keep it in your telephone, as it may be required in the event of theft of your telephone, in order to block its use, even using another [SIM card](#).

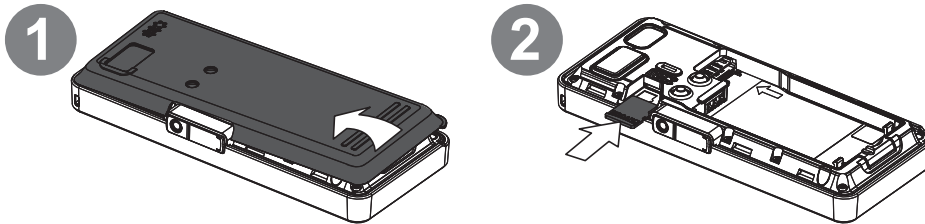
To display the IMEI on your telephone screen, enter: *#06#.



Inserting the memory card



Only ever use traditional microSD™ cards of maximum capacity 2 Go. This is the only model compatible with your telephone.



1. Remove the rear cover.
2. Insert the memory card in its housing as indicated in the drawing below, to mid-height.

Using the memory card

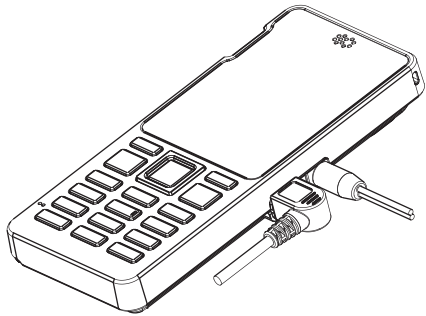
- Some memory cards need to be formatted on a PC before being used in your telephone.
- The memory card is very fragile. Handle it with care when inserting or removing it.



Do not remove the memory card when an operation is in progress. You risk damaging the telephone and the memory card, and losing the data saved on the card.



Charging



Your telephone is powered by a rechargeable battery. A new battery must be charged for at least 4 hours before it can be used. It will reach its optimal capacity after several cycles of use.

The telephone indicates when the battery is discharged ([iflashing empty battery icon](#) ). In this case, recharge the battery for at least 15 minutes before making a new call to prevent any risk of cut-off.

You can charge your telephone:

- from a mains outlet,
- from a computer via a USB cable.

It is not recommended to charge the telephone with the USB cable and the mains outlet at the same time.

Charging on a mains outlet

1. Connect the charger to the mains.
2. Lift up the protective cover on the right side by pulling gently on the upper part.
3. Insert the end of the cable into the slot on the side of the telephone.
The telephone starts to charge and the battery charge indicators lights up to confirm charging. Charging stops automatically.
4. Disconnect the cable. During charging, the battery may heat slightly ; this is normal. When you recharge the battery, the mains plug to which the charger is connected should be easily accessible.



Charging on a computer

Pre-requisite : Installation of drivers

You must install the drivers on your operating system so that it can detect and recognise the equipment connected.

The drivers can be downloaded from our site : <http://www.sierrawireless.com>

1. Connect the [USB](#) cable on your telephone to a computer.
2. Lift up the protective cover on the right side by pulling gently on the upper part.
3. Insert the end of the cable into the slot on the side of the telephone.
The telephone starts to charge and the battery charge indicators lights up to confirm charging. Charging stops automatically.
4. Disconnect the cable. During charging, the battery may heat slightly ; this is normal. When you recharge the battery, the mains plug to which the charger is connected should be easily accessible.



If the battery is not correctly replaced or exposed to fire, there is a risk of explosion. Do not short-circuit the battery. There are no replaceable components in the battery. Do not attempt to open the battery casing. Only use the appropriate chargers and batteries shown in the catalogue of the telephone manufacturer. Use of any other type may be dangerous or cancel your warranty. Used batteries must be disposed of in appropriate places. It is recommended to remove the battery if your telephone is not in use for a prolonged period. It is strongly advised not to connect your telephone to the charger if the battery is not inserted. The charger is a voltage-lowering safety device and should never be modified, altered or replaced by any other component (mains jack alone, etc.). If the battery is fully discharged, the telephone will no longer start. Connect the telephone to the mains charger. The telephone will only start after a few minutes charging. You can use the telephone again when the option [Start] is displayed on the screen.



Special precautions

Aerial clearance

The aerial is integrated in your telephone, under the lower part of the rear cover.

- Avoid touching this part with your fingers when the telephone is in operation.
- If your fingers hinder the aerial, the telephone may consume more power than usual, and its performance will be affected. It The quality of your communications may also be affected.

Non ionizing radiation

To get the best from your telephone, use it in the vertical position. This will protect your personal safety.

Optimizing performance

- Never press the keys unnecessarily : each press on a key activates the [back lighting](#) and causes additional power consumption.
- Do not obstruct the [aerial](#) with your fingers.



Activating the [Bluetooth®](#) function reduces your telephone's battery life. Remember to deactivate it when you no longer need it to optimize battery life.



Medical equipment

Some sensitive or safety medical equipment may be affected by radio transmissions from your equipment; in all cases, please follow the safety recommendations. In the event of a doubt, switch off your telephone.

Pacemakers

The manufacturers of pacemakers recommend a minimum distance of 15.3 centimeters between this equipment and a pacemaker to prevent possible interference with the pacemaker. Persons wearing a pacemaker should do as follows:

- always keep the equipment at a distance of more than 15.3 centimeters from the pacemaker,
- do not wear the equipment close to the pacemaker when switched on. If you suspect interference, switch off the equipment and put it away.

Hearing aids

Some digital wireless equipment may interfere with certain hearing aids. If you suspect interference, switch off the equipment and put it away.

Plane

Radio transmissions from the equipment may interfere with air navigation systems. In all cases, please follow the safety instructions given by the crew. In the event of a doubt, switch off your telephone.

Vehicle

Radio transmissions from the equipment may affect on board vehicle electronic systems.

Discover...

Get to know your telephone by reading the following sections:

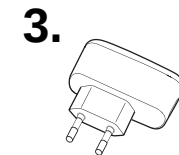
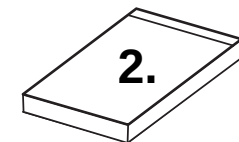
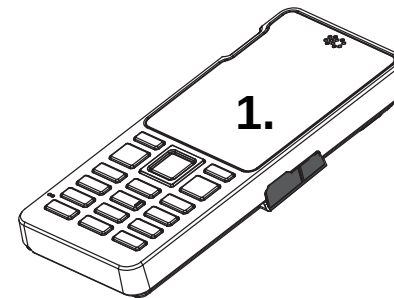
- The pack,
- The telephone,
- The screen,
- Navigating through the menus,
- Menu structure.



The pack

Check that these elements are present in your pack:

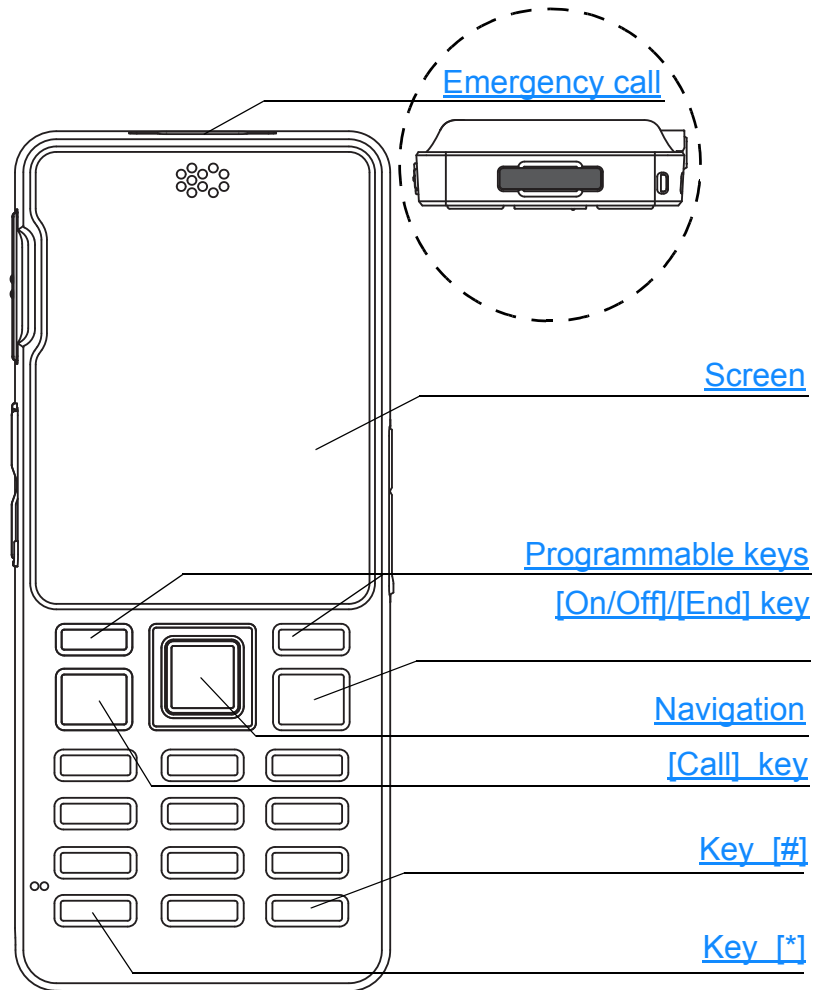
1. the [telephone](#),
2. the [battery](#),
3. the [mains charger](#),
4. the USB cord,
5. the [hands-free](#) kit,
6. the Rapid Installation Guide



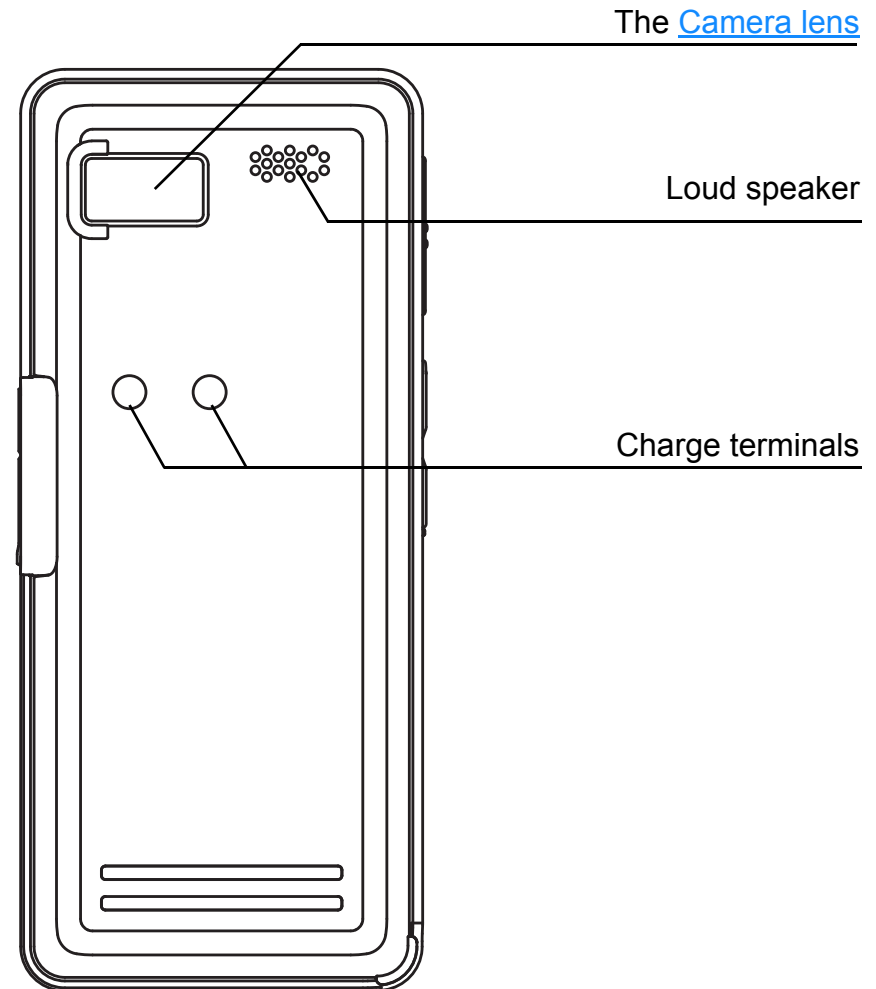


The telephone

Front view

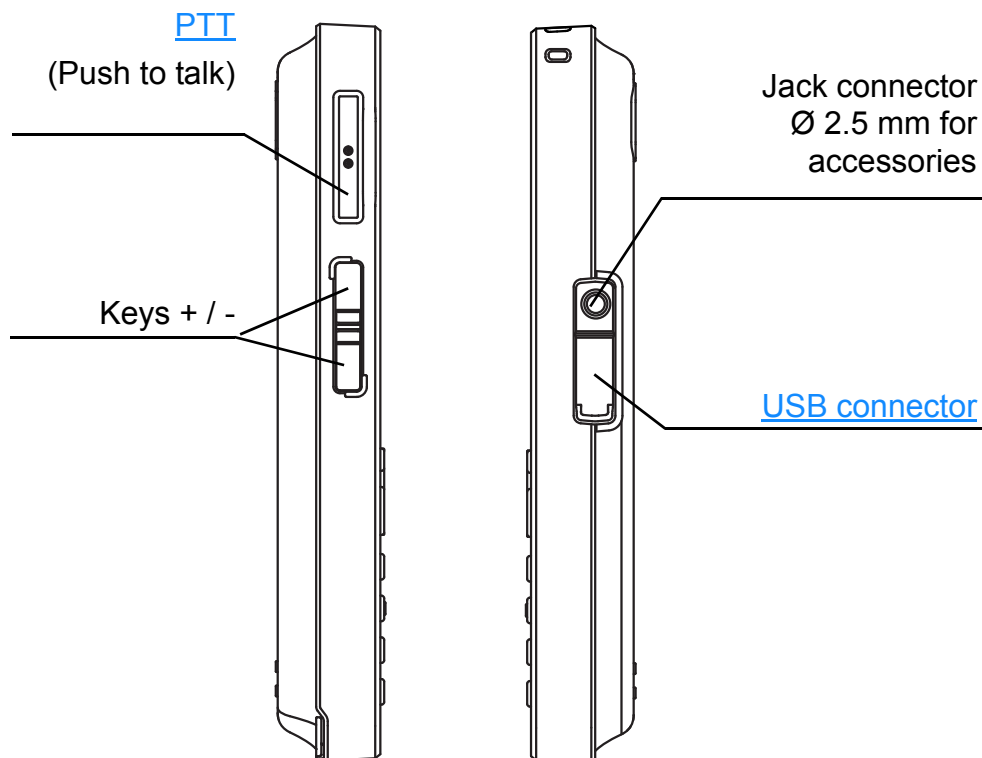


Rear view





Side views



The keys

The functions are associated with the following keys:

Keys	Description
[On/Off]/[End] 	Hold down: switch the telephone On/Off. During a call: refuse/end a call. In the menus : return to the home screen.
[Call]	During a call: activate/deactivate hands-free mode. In this mode, do not put the telephone to your ear. During a call: call/answer a call. From the home screen : access the call list.
[Prog droite] 	From the home screen: access certain functions (shortcuts). In the menus: access the choice shown on the screen in the tab.



Keys	Description
[Prog gauche] 	• From the home screen: access certain functions (shortcuts). • In the menus: access the choice shown on the screen in the tab.
Navigation key	The navigation keys are used to: • move the cursor on the screen by pushing the knob in the corresponding direction, • confirm your selection by pressing the navigation key, • in the home screen, a short press on one of the four directions : to access certain functions (shortcuts).  When these icons appear on the screen, the function refers to the navigation key.

Keys	Description
[*]	Hold down or short press and confirm: activate/deactivate the keyboard lock. When composing a message: • Short press: switch from one text entry mode to another (ABC, upper/lower case, 123). • Hold down: activate/deactivate T9 mode.
[#]	• When setting the ring tone : activate/deactivate the ringtone. • When composing a message: - short press: to access the table of symbols. - hold down: change the dictionary language.



The screen

Elements on the home screen



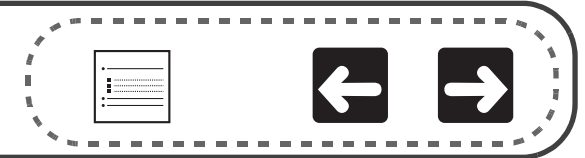
No.	Description
1	Reception bar
2	Name of network operator
3	Date and time , in digital mode
4	Tab

The icons

The following icons may appear on the home screen:

Icon	Description
	Battery full/empty
	Call forwarding
	Communication (call in progress)
	Communication (hands-free)

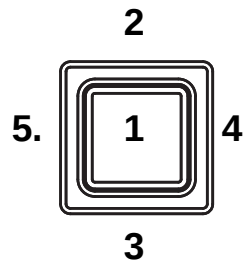
Icon	Description
	Accessories connected (for example : hands -free kit)
	Message (message received, message memory full)
	DATA communication
	Silent mode
	Voicemail message
	WAP communication
	GPRS
	EDGE
	SIM1 or SIM2 active
	Alarm activated
	Roaming
	Only emergency calls possible
	Secure WAP recording
	Reception level (5 bars)
	Manual network selection
	ASCI functions available
	Java Applet running



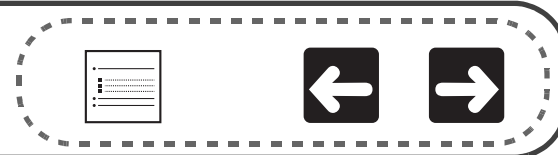
Navigating through the menus

The navigation key

The navigation key allows you to rapidly access [menus](#) and adjust settings:



Key...	Use this key...		
	in the home screen...	in the main menu...	during a call...
1. central	to go to the main menu .	to confirm.	to activate the contextual menu.
2. up ▲	to scroll up the main menu.	to go to the previous menu.	to increase the volume.
3. down ▼	to scroll down the main menu.	to go to the next menu.	to lower the volume.
4. right ►	to access a menu shortcut.	to go to the next sub-menu.	
5. left ◀	This shortcut can be programmed.	to return to the previous sub-menu.	



Programmable keys

Your telephone has two "programmable" keys which can be associated with a shortcut to a specific menu. This shortcut will then be accessible from your telephones homescreen.'

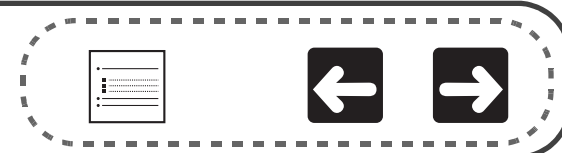
These keys can also be used to confirm or cancel an action in a menu :

Programmable key...	Use this key...		
	in the home screen...	in the menus...	during a call...
[Prog gauche] 	Accessing the list of shortcuts directly. 1. Scroll through the programmed shortcuts using the up and ▲ down keys ▼. 2. Confirm to go to the corresponding menu.	- To confirm the current selection. - To display the options in the contextual menu during a call. - To display the options during a call.	
[Prog droite] 		To cancel the current selection or text entry in progress.	

The keypad

The keys numbered from 1 to 9 can be used to go to a sub-menu rapidly.

For example: in the menu **Group calls**, press [2] to go to sub-menu **Ongoing calls**.



Illustration

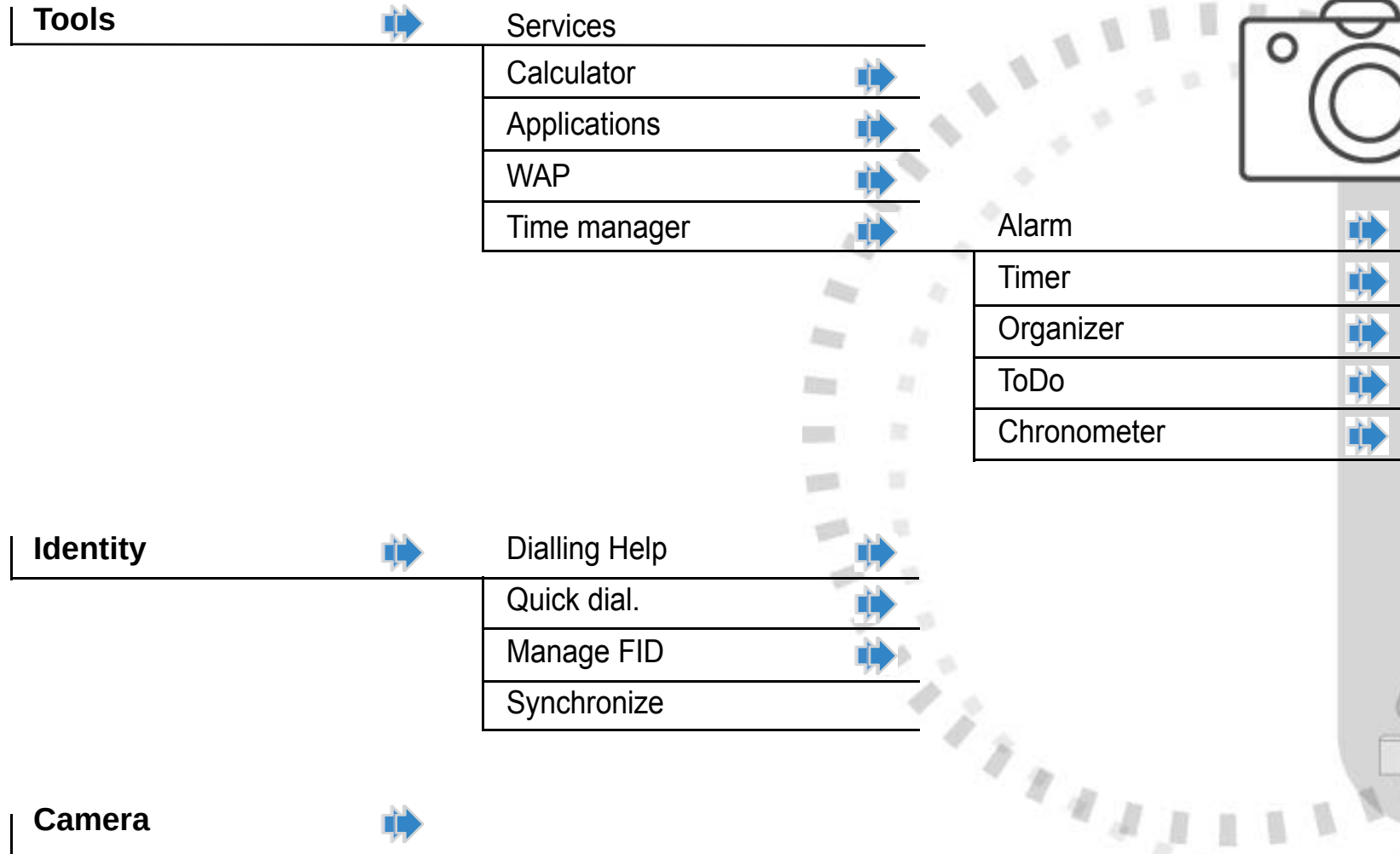
To navigate through the [menus](#), use the [navigation key](#) and the two [programmable keys](#).

For example, to set the time and date on your telephone:

1. From the [home screen](#), press the up ▲ or down ▼ [navigation](#) key.
The [main menu](#) is displayed.
2. Access the menu **Settings** by pressing:
 - on the menu key, i.e. [9], or
 - the up ▲ or down ▼ key on the [navigation](#) key.
3. Confirm your choice / Enter the [menu](#) displayed by pressing:
 - the [programmable key](#) [Prog gauche] , or
 - the centre key on the [navigation](#) key.
4. In the menu **Settings**, select **Phone** and confirm.
5. In the menu **Phone**, select the sub-menu **Date / Time** by:
 - pressing the key for the sub-menu, i.e. [6], or
 - by moving using the up ▲ or down ▼ navigation keys, and confirm your choice.
6. In the menu **Date / Time**, select the sub-menu **Set Date/Time** and confirm.
7. Set the **Date** by:
 - pressing the up ▲ or down ▼ navigation key, or
 - entering the data using the keypad, and confirm.
8. Repeat step 7. to set the **time** and confirm.
9. Cancel your choice / Exit the menu displayed by pressing :
 - the [programmable key](#) [Prog droite] , or
 - the [key \[Rouge\]](#) : the home screen is displayed.



Menu structure





Messages



Create Message



Inbox



Drafts



Sentbox



Outbox



Templates



Status report



Local info



Memory



Options



Mailing lists



Group calls



Initiate



Ongoing calls



Group status





My Documents



Phone



microSD™



Dual SIM



Switch active SIM



Boot SIM



SIM 1



SIM 2



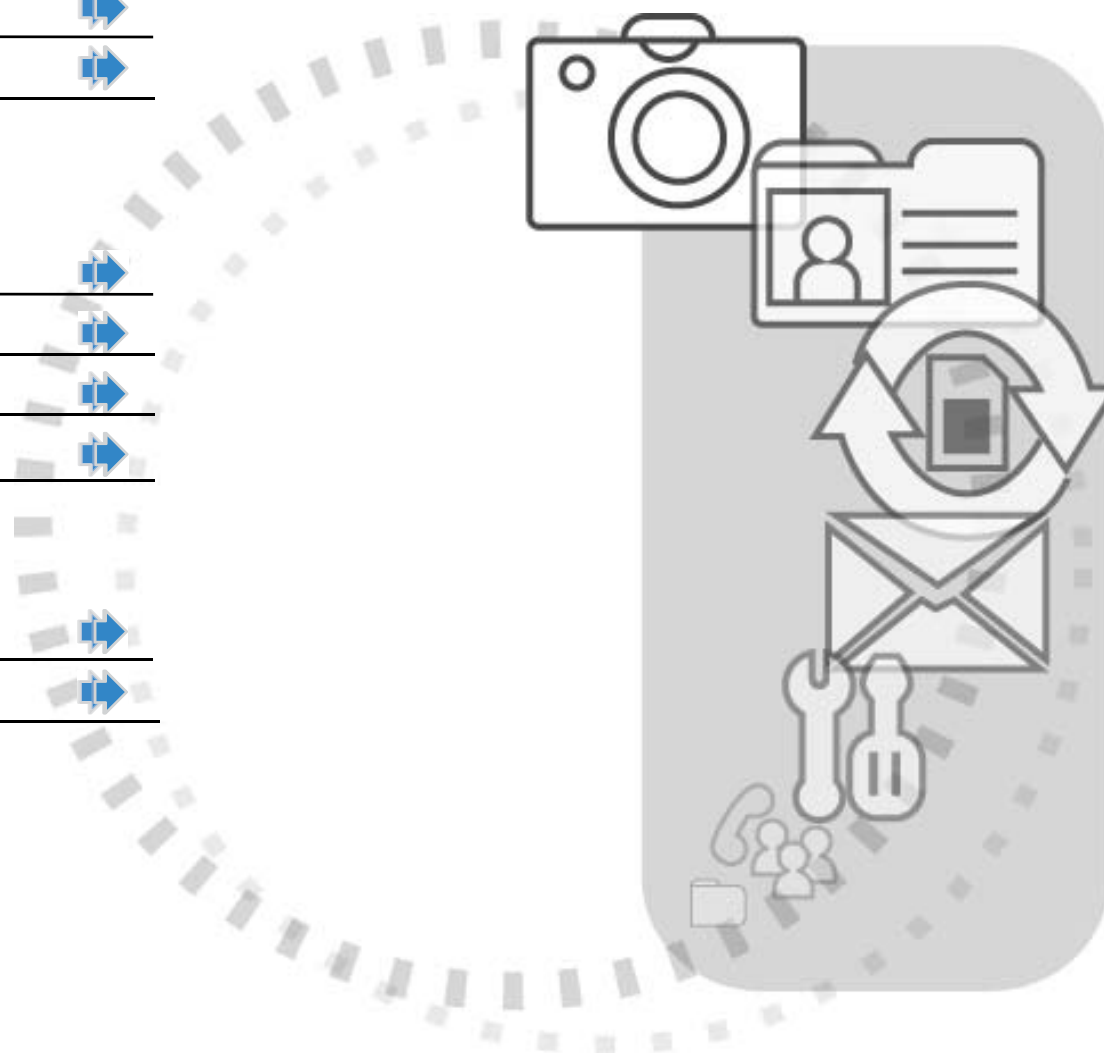
Phonebook



Add contact



[Options]




Settings

Phone



Audio



Display



Date / Time



Languages



Energy saving



Shortcuts



Connectivity



Bluetooth



USB Mode



Headset



Car kit



GPS



Multimedia



Storage



Camera



Video




Settings (suite)

Calls



Display numbers



Call waiting



Call Forward



Group calls



View last calls



Help

Networks



Selection



Preferred



GPRS



Monitoring



Messaging



SMS



MMS



Voicemail




Settings (suite)

Security



PIN



Menu protection



Operator Code



Confidentiality



Connection



Browser



Java



Communicate...

Manage calls and messages on your telephone using the following sections:

- Call management,
- Group or broadcast calls,
- Managing functional ID calls,
- Using the directory,
- Consulting the call list,
- Text and multimedia messages.



Call management

Making a call

Use...

[Verte] Key 

1. Dial your correspondent's number.
2. Press the [Verte] Key .
3. During the call, the call icon  flashes on the screen and tones indicate the call is being put through. When the call is connected, the call icon stops flashing : you can set the volume using the navigation keys or the [+/- side keys](#).
4. At the end of the conversation, press the [Rouge] key  to end the call.

Call voicemail

Use...

Key [1]

From the home screen, hold down **[1]**. The call is automatically dialled.



To make an international call

Use...

[0] + [Verte] key 

1. Press **0** (hold down) to display "+".
2. Enter the country code (without waiting for the tone) and the number of your correspondent.
3. Confirm.

To call the emergency services

Use...

N° 112 + [Verte] key 

Depending on the operator, you can get the [emergency service](#) with or without a SIM card or when the keypad is locked. You only need to be in a zone covered by a network. To call the international emergency services, dial **112**, and press the [Verte] key .

Receiving a call

When you receive a call, the number of the caller is displayed when presented by the network.

When receiving a call

Press the following keys:

The key...	Is used...
[Verte] 	to answer
[Prog droite]  or [Rouge] 	to refuse the call
[#]	to stop the ringtone or vibration, without refusing the call.

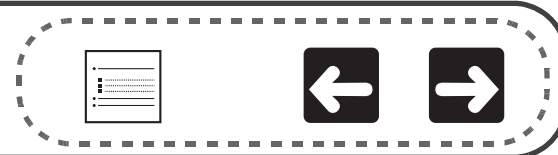
During a call

Use the following options:

The key...	Is used...
[Secret]	to cut off sound temporarily
[Options]	to access various functions (hand-free mode, to end the call, display the menus , etc.).



All caller numbers for incoming and outgoing calls are saved in the [recent calls list](#).



Group or broadcast calls

Go to...

Menu > Group calls

This menu is used to dial a number and connect to a group call or a broadcast call. You can also access the most recently called numbers.



To define group call options, go to Menu > Settings > Calls > [Group calls](#).

To make a Broadcast or Group call

Go to...

Menu > Group calls > Initiate

1. Select **Broadcast** or **Group**.
The telephone displays the group or broadcast call numbers (GID) which can be defined.
2. Select a **GID**, and press **[Call]**.
3. Then, for a group or broadcast call :
 - **for a broadcast call** : the person who makes the call is the only person who can talk.
This is indicated by the icon . The other members of the group cannot talk, as shown by the icon .
 - **for a group call** : before being able to speak, you must ask for authorization by pressing the [PTT](#) button. The telephone displays the icon  if you are authorized to talk. The network only gives this authorization to one person at a time.



If you are granted authorization, your telephone shows the icon , indicating you may talk.

If authorization is not granted, you become a participant in the group and your telephone shows the icon .

You can also make a broadcast call or a group call from the home screen. To do so, proceed as follows:

1. Enter a valid group or broadcast number from your SIM card (See menu **Group calls** > **Group status** > **Group** or **Broadcast**).
2. Press the [Prog gauche] key  to start the call.

To make an emergency call

Use...

The key  from any menu

1. The telephone will ask for confirmation before making the [emergency call](#).
2. Press the [PTT](#) key to confirm.
3. Once the call is made, it operates in the same way as a group call.

Joining a group or broadcast call

Go to...

Menu > Group calls > Ongoing calls

1. The telephone displays the list of group call and broadcast calls in progress in your region.
2. Select a call.
3. Press **[Join]**.



To define the broadcast or group call number

Go to...

Menu > Group calls > Group status > Broadcast > Group

This menu allows you to choose the group or broadcast call number to activate to make or receive group or broadcast calls. This number must be saved on the SIM card.

1. Use the navigation key to activate or deactivate the required group or broadcast number.
2. Confirm.

To end a broadcast or group call

Use...

The [Rouge]  or [Prog gauche]  key

Press the [Rouge] key  or the [Prog gauche] key  to end a call.

- **for a broadcast call** : if you are the one making the call, it is ended and all participants are disconnected from the network. If you are not the one making the call, you alone leave the call and the others continue to participate.
- **for a group call** : If you are not the one making the call, you alone leave the call ; the others continue to participate. If you are making the call, the telephone displays two options: **[Close]** or **[Exit]**.
If you select **[Close]** : the call ends for all participants and they are disconnected from the network.
If you select **[Exit]** : you alone leave the call and the others continue to participate.
You may close the group if you have joined after leaving : to do so, speak at least once, then select **[Close]** when the option is displayed.



Ending an emergency call

Use...

The [Rouge]  or the [Prog gauche] key 

Press the [Rouge] key  or the [Prog gauche] key  to end an emergency call:

- **if you did not make the call** : you cannot leave it.
 - **if you made the call** : you can only close the call.
- The call ends for all participants and they are disconnected from the network.

Managing functional ID calls

Call help

Go to...

Menu > Identity > Dialling Help

This menu provides help for functional ID calls.

1. Enter and confirm:
 - the call type (CT),
 - the User Identification Number (UIN), and
 - the Function Code (FC) of the ID you want to call.
2. Confirm.



Functional calls

Saving an ID

Go to...

Menu > Identity > Manage FID > Registration

This menu is used to save a functional ID.

1. Enter and confirm:
 - the international network code (RAC),
 - the call type (CT),
 - the User Identification Number (UIN) and
 - the functional code (FC) of the functional ID to save.
2. Confirm: the functional ID saved becomes the active functional identity displayed on the home screen.

To delete an identity

Go to...

Menu > Identity > Manage FID > Deregistration

This menu is used to delete a functional ID.

1. Select the functional ID to delete.
2. Confirm : the functional identity is displayed on the home screenl.



To request the number of the active identity

Go to...

Menu > Identity > Manage FID > Interrogation

This menu is used to request the telephone number allocated to the functional identity.

1. Enter and confirm:
 - the international network code (RAC),
 - the call type (CT),
 - the User Identification Number (UIN), and
 - the function code (FC).
2. Confirm.
You will obtain the telephone number (MSISDN) associated with the functional ID requested.

To change the active ID

Go to...

Menu > Identity > Manage FID > Change ID

This menu is used to change the active functional ID.

The active functional ID appears on the home screen of your mobile phone and on that of your correspondent when you make a call.

1. Select the functional ID to activate.
2. Confirm : the new active functional ID appears on the home screen and is also displayed on that of your correspondent if you are making a call.



To delete all identities

Go to...

Menu > Identity > Manage FID > Dereg. All

This menu is used to delete all the identities.

Confirm to delete.

Fast call

Go to...

Menu > Identity > Quick dial.

This menu is a shortcut to call a functional ID continuously.

To be able to use this shortcut, you must first define a [functional ID](#).

1. The mobile phone displays the start of the active functional ID.
2. Enter the function code (FC) of your correspondent.
3. Confirm : this avoids you needing to enter the start of the functional ID (call type and user identification number).



To call a correspondent with a functional ID that has a different call type or user identification number, use the **Dialling Help** menu.



Using the directory

Using the two tabs

The directory shows two tabs:

- the **Contacts** tab is used to manage contacts,
- the **Mailing Lists** tab is used to manage lists of recipients.

To move from one tab to the other, use the ◀▶ navigation keys.



Saving a new contact

Several possibilities:

By using...	Proceed as follows :
The Phonebook menu	Method 1
Go to Menu > Phonebook , Contacts tab	1. Enter the Directory, select Add contact. 2. Select the memory to use : The Phone or the SIM Card. 3. Enter the name and confirm. 4. Enter the number and confirm. 5. Press [Save] to save the contact.
	Method 2
	1. Go to the Phonebook, and press [Options] > Add phone contact or Add SIM contact. 2. Enter the name and confirm. 3. Enter the number and confirm. 4. Press [Save] to save the contact.
The home screen	Method 1
	1. Display the number of your correspondent by displaying the list of calls if already called. 2. Press [Options] > Create contact. 3. Select the memory (telephone or SIM card). 4. Enter the name and confirm. 5. Enter the number and confirm. 6. Press [Save] to save the contact.



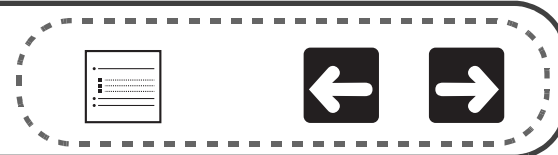
By using...	Proceed as follows :
	Method 2 1. Enter your correspondent's number. 2. Press [Store]. 3. Select where you want to save the number (Phone, SIM card or Call log) and confirm. 4. If you selected Phone or SIM card, enter the name and confirm. 5. Enter the number and confirm. 6. Press [Save] to save the contact.



You can save other fields of data if you save the contact in the telephone memory: e-mail, address, ringtone, photo, etc.

Saved contact data

- When a contact is selected, an icon appears in the title bar:
 - contact saved in the telephone [memory](#) .
 - contact saved on [SIM Card1](#)  or [2](#) .
- You do a fast search for a contact by enter the first letters of the name (up to three).



Editing a contact

Several possibilities:

By using...	Proceed as follows :
The Phonebook menu Go to Menu > Phonebook , Contacts tab	1. Enter the Phonebook, select Modify contact. 2. Select the section to edit and confirm.  The contact files saved in the telephone memory offer more sections than those saved on the SIM card. 3. Press [Save] to save the contact.
The home screen	1. Display the number of your correspondent by displaying list of calls if already called. 2. Press [Options] > Add to contact. 3. In the directory, select which contact to allocate the number to and confirm. 4. Select the type of number attributed (Personal, Work, Mobile, Fax) and confirm.



Call a contact

Several possibilities:

By using...	Proceed as follows:
The Phonebook menu	1. Select a contact. 2. Confirm with the navigation key, the number is displayed. 3. Press [Call] or the [Verte] key .
	OR
The Welcome screen	1. Select a contact. 2. Select [Options] > Call.
	1. Display the number of your correspondent, or : - by displaying the list of calls if it has already been dialled, - by entering it, 2. Press the [Verte] key .



Directory options

To display the various options, press **[Options]** :

The option...	Is used...	Proceed as follows :
Call	to dial the number of your contact	
Modify contact	to edit the selected contact.	
Send message	to send an SMS or MMS to a contact.	
Send by	to send a contact's details by SMS, MMS or Bluetooth® .	
Copy SIM -> Tel./ Copy Tel. -> SIM	to copy contacts in your directory from one memory to another. Only the name and the first telephone number are copied.	
Export	Exportto export all or some contacts from the SIM card to the telephone, or vice versa	- Select the desired option : - Current to export the displayed contact, - Multiple to select the contacts to export, - All to export all contacts. - Confirm each step.
Add phone contact/Add SIM contact	to add a contact to the telephone memory or the SIM card .	- Confirm each step. - Press [Save] to confirm.
My numbers	to create files for your own numbers.	



The option...	Is used...	Proceed as follows :
Memory	to select the memory to use to save contacts.	The memories offered : • Telephone : the screen displays the memory space used. Memory capacity is shared between the directory and other functions. If memory is lacking, check if you can free some. • SIM : the screen displays the available memory for contacts.
Delete	to delete the selected contact.	
Add to mailing list	to create recipient lists to send a message to several recipients at the same time.	1. Select Add to mailing list and confirm. 2. Confirming the creation of a new list. 3. Select the type of list (SMS or MMS) and confirm. 4. Enter a name and confirm. 5. Select a list and press [Options]. 6. Select the contacts to add to the list and confirm.  To manage the list of recipients, display Mailing Lists tab.
Business card/ Professional card	To save the contact details for a contact in a business card.	1. Select a contact and press [Options]. 2. Select Business card and confirm. The contact details are saved under Professional card. You can then consult, edit or send it by MMS.



The option...	Is used...	Proceed as follows :
Synchronize	to synchronize your directory with your archives stored on your operator's network, depending on the options offered by your operator.	
Settings	to configure additional options: • List choice: to choose the directory (SIM, Phone, SIM and phone) that will be displayed by default when the telephone is switched on.  Only the contacts saved on the active SIM card are displayed in the list. • Sorting: to choose how contacts are sorted in the directory (by surname or by first name). • New number: to activate or deactivate the request to save a number in the directory following an incoming or outgoing call from a new number.	

Options for recipient lists

To display the various options, press **[Options]**:

The option...	Is used...
Send message	to send a message to all recipients in the list selected.
Add mailing list	to create a new list of recipients.
Modify name	to rename the select list of recipients.



The option...	Is used...
Add contact	to add a contact to the selected list of recipients.
Properties	information concerning the selected list of recipients.
Delete/Delete all	to delete the select list of recipients of all lists created.

Deleting a recipient from the list

1. In the **Mailing lists** tab, select **[Options] > See list**.
2. Select **[Options] > Remove**.
3. Select:
 - **Current** to delete the selected recipient from the list,
 - **Multiple** to select the recipients to delete,
 - **All** to delete all the recipients from the list.
4. Confirm to delete.



Consulting the call list

Use...

[Verte] key 

OR

Go to...

Menu > Settings > Calls > View last calls

This menu enables you to access the list of recent calls.

1. Press the navigation keys to select the tab concerned:

- **All calls,**
- **Dialled calls,**
- **Missed calls,**
- **Received calls,**
- **Call manager.**

2. Press **[Options]** to use one of the following options :

The option...	Is used...
See	to display the data about the number consulted.
Call	to dial the number displayed.
Send a message	to write and send a message to the number displayed.



The option...	Is used...
Delete/Delete all	to delete the saved number(s).



The options available depend on the tab displayed.

3. You can also make a call by pressing the [Verte] key .
4. To know the length of your calls, display the **Call manager** tab.

Text and multimedia messages

This menu was developed in collaboration with **magic4**.

Writing a message

Go to...

Menu > Messages > Create Message > SMS or MMS

1. In **Create Message**, select **SMS** or **MMS**.
2. Select your [text entry mode](#) as required.
3. Enter your message using [special keys](#).



4. Now you can [send your message](#).



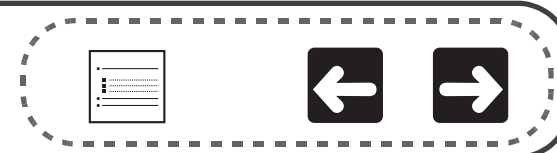
As the text is entered, a counter lets you know the number of remaining characters at the top of the screen. This counter is not displayed if an icon or sound is [inserted](#) in the SMS.

Text tools

The keys

While entering text, use the following keys:

The key...	Is used...
[Prog droite] 	to delete the previous letter.
[Prog gauche] 	to display the message options .
[#]	Short press : to access the table of symbols. Hold down : to change the dictionary language.
[*]	Short press : to use upper case letters or numbers. Hold down : to use T9 mode.



Special characters

While entering text, use the following keys:

To enter...	... Do....
Upper case	short press on [*].
Punctuation marks	• short press on [#], or • short press on [1] (except mode123), or • press [Options] > Insert > Symbols.
Accented characters in ABC mode.	successive presses on the key with the unaccented character. For example : press [3] several times to get the "é" character.  These characters are automatically generated in T9™ mode

Using T9 mode

The Easy Message T9™ mode will help you to enter short messages.

By default, the [language](#) used is the one active in the telephone menus (or English if a language not supported by Easy Message T9™ is selected in the menus).

1. Press the key corresponding to the letter required and spell out the word continuing to press the keys corresponding to the various letters, without worrying about what is displayed, until you reach the end of the word : it is underlined.



2. If the word suggested is the one you want, press [0] to confirm and move on to the next word.
3. If the word you want is not displayed :
 - use the navigation keys to scroll through the words corresponding to this sequence of keys,
OR
 - add characters until the message **Add a word ?** is displayed. Press **[Yes]** and confirm if the word suggested is the one you want or edit the word before adding it to the dictionary.
4. Move on to the next word

Message options

Go to...

Menu > Messages > Create Message > SMS ou MMS > [Options]

The options available:

The option...	Is used...	SMS	MMS
Send	To Sendr the message by entering the recipient's number or selecting it from the directory .	✓	✓
Insert	to insert symbols, animations and ringtones. There are two types of images and sounds : predefined or personalized. Predefined images and sounds are reduced in size and are well suited for sending messages.	✓	✓



The option...	Is used...	SMS	MMS
ABC Mode	to enter words. To get a letter, press the corresponding key several times : the letters and numbers are displayed in sequence.	✓	✓
123 Mode	to enter only numbers.	✓	✓
T9 Options	to facilitate text entering using Easy Message T9™ .	✓	✓
Activate/Deactivate Silent	to activate or deactivate the key tones when entering text.	✓	
Formatting	to enrich the text.	✓	
Activate/Deactivate zoom	to change the size of the characters.	✓	✓
Exit	to delete all text entered and quit.	✓	✓
Save as Template	to save a message as a model for reuse later.	✓	✓
Save	to save a draft in the memory.	✓	✓
Slideshow...	to make up a slideshow of multimedia objects.		✓
Preview	to create a presentation of multimedia objects.		✓



Saving the message

Go to...

Menu > Messages > Create Message > SMS or MMS > [Options] > Save or Save as Template

- If you select **Save**, the message is saved in the [Drafts](#) menu.
- If you select **Save as Template**, the message is saved in the [Templates](#) menu.

Sending the message

Go to...

Menu > Messages > Create Message > SMS or MMS > [Options] > Send

1. Once the [text is entered](#):
 - select [Send](#), or
 - confirm.



Some messages may not send if the content is too large.



- In the screen, press **[Options]** to display the following options:

The option...	Is used...
Contacts	to access the directory .
Add mailing list	select a list of recipients to whom the message will be sent.
Editor	to edit the text before sending the message.

Sending options

Go to...

Menu > Messages > Options > SMS or MMS

- Select one of the options proposed: **SMS** or **MMS**.
- Select, depending on the option chosen :

The option...	Is used...	SMS	MMS
Store sent msgs	to save a copy of each message sent. It is strongly recommended to keep this function deactivated so as not to overload the memory.	✓	✓
Retrivial mode	to delay recovery of an MMS. This is a useful option if you are in an area where the coverage is bad.		✓
Priority	to define a priority for sending a message.		✓



The option...	Is used...	SMS	MMS
Acknowledgment	to request a return receipt for sending a message.	✓	✓
Period of Validity	to define for how long the message stays on the network before it is sent.	✓	✓
Message format	to select a message type (text, fax, e-mail, etc.).	✓	
Msg center n°	to enter the number of your operator's messaging center.	✓	
Advanced settings	to define additional sending options: • Send delivery rep : used to receive a confirmation message when the message is received by the recipient. • MMS ignore: used to deactivate incoming MMS on your telephone. • MMS server: used to select another MMS access provider or to configure a new MMS access provider. • Display Bcc: used to activate or deactivate this display. • Display visibility: used to display your number or not on the screen of the recipient's telephone. • Maximum Size: used to activate or deactivate the maximum size option for an MMS.		✓



Received messages

What you need to know

- When you receive a message, a tone sounds and the message icon  appears on your telephone screen.
 - This icon remains on the screen as long as the messages are unread.
 - When it flashes, the memory is full.
- You can receive MMS **automatically** or **manually** depending on your subscription and your operator.



Received messages are kept on the [SIM card](#) or in the [memory](#) of the telephone.
Only received messages kept on the SIM card or in the memory of the telephone are accessible.

Receiving messages

Go to...

Menu > Messages > Inbox

1. Select a message and confirm.
2. Select one of the options proposed:
 - If your message contains objects ([images](#) or [sounds](#)), you can extract them for subsequent use (they are stored in the [memory](#) of your telephone).
 - You can consult them in the corresponding menus ([WAP](#) bookmarks in **WAP**, [ringtones](#) in **My Documents > My Sounds**, [wallpapers](#) in **My Documents > My Pictures**).



Managing drafts

Go to...

Menu > Messages > Drafts

1. Select a message and press **[Options]**.
2. Select one of the options proposed:
 - if you select a message and confirm : you can edit it,
 - if you want to send it: select **Modify** > **[Options]** > **Send**.

Managing sent messages

Go to...

Menu > Messages > Sentbox

This menu is used to store all your sent messages if you activated the option **Messages > Options > [Store sent msgs](#)**.

If you save too many messages, the telephone memory will rapidly fill and you will no longer be able to receive other messages.

For each message, the screen shows the message type (as an icon), and the time (or the date).

1. Select a message and confirm.
2. Select one of the options proposed.



Unsent messages

Go to...

Menu > Messages > Outbox

This menu displays the messages that have not been sent. You can send them again.

Managing models

Go to...

Menu > Messages > Templates

The same options as for [drafts](#) apply to models.

The Status report menu

Go to...

Menu > Messages > Status report

This menu is used to send status messages to a destination centre. These predefined messages contain a model providing the user status and telephone ID.

The messages can be edited before being sent. You can create new messages.



Sending a message

Go to...

Menu > Messages > Status report > Status messages

Select a message to send and confirm.

The message can be edited, confirm to send.

Select a recipient

Go to...

Menu > Messages > Status report > Recipient

Select the recipient's number for the status message and confirm.

Editing the alias

Go to...

Menu > Messages > Status report > Alias

The ID (or Alias) is added by the telephone to the end of the status message.

Enter the name (15 characters maximum) and confirm.

If this field is empty, the ID will contain the telephone's IMEI.



The telephone automatically adds the ID to the status message before sending it. The text of the status message should not exceed 145 characters.

Displaying the status

Go to...

Menu > Messages > Status report > Display status

This menu is used to display the last status message sent on the home screen.

Creating a new status message

Go to...

Menu > Messages > Status report > New status

1. Enter the text to appear in the list of status messages (title).
2. Insert a line return character.
3. Enter the rest of the status message.

These messages and predefined messages are stored in the telephone and appear in the [Status report](#) menu.



Receiving local news

Go to...

Menu > Messages > Local info

(Service dependent on your subscription. Consult your operator.)

This menu is used to activate receipt of news broadcast by the network.

If available, the news is displayed on the bottom left of the home screen.

Consulting available memory space

Go to...

Menu > Messages > Memory > SMS or MMS

Select one of the options proposed:

Message type	Content
SMS	Displays the available memory on the SIM card and in the telephone.
MMS	Displays the memory available for the following functions: • Personal: memory space occupied expressed as a percentage for MMS, the directory, the agenda... • Media: total, used and free memory, expressed as a percentage. • microSD™: memory space occupied by data saved on the memory card (if present).



Entering the number of your voicemail

Go to...

Menu > Messages > Options > Voicemail

This menu is used to enter the number of your [voicemail messaging](#) service.

1. Select **Voicemail 1** and confirm.
2. Enter the number of your voicemail service and confirm.

Managing a list of recipients

Go to...

Menu > Messages > Mailing lists

In the **Mailing lists** tab, press **[Options]**:

The option...	Is used...
Send message	to send a message to all recipients in the list selected.
Add mailing list	to create a new list of recipients.
Modify name	to rename the select list of recipients.
Add contact	to add a contact to the selected list of recipients.
Properties	information concerning the selected list of recipients.
Delete/Delete all	to delete the select list of recipients of all lists created.



Deleting a recipient from the list

1. In the **Mailing lists** tab, select **[Options] > See list**.
2. Select **[Options] > Remove**.
3. Select:
 - **Current** to delete the selected recipient from the list,
 - **Multiple** to select the recipients to delete,
 - **All** to delete all the recipients from the list.
4. Confirm to delete.

Connecting...

Browse internet websites and connect your telephone to other devices using the following sections:

- WAP,
- Connectivity.



WAP

Go to...

Menu > Tools > WAP

The [WAP](#) function enables you to connect to certain websites. You can connect to websites enabling you to download ringtones, icons, animated screen savers, Java™ applications to your telephone.

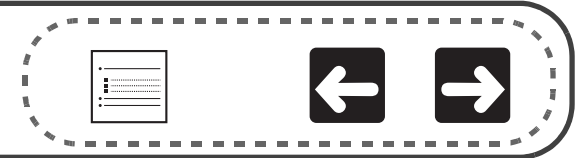


The [WAP](#) browser is under licence:



The [WAP](#) browser and its software are the exclusive property of Openwave.

As such, it is prohibited to edit, translate, disassemble or decompile all or part of the software.



The WAP connection

Connection to a [WAP](#) service on the [GPRS](#) or EDGE network is not interrupted in the event of an incoming call. You may answer the call.

During a connection to the GSM or [GPRS](#), network, the  symbol starts to flash. The cost of the communication starts when it stops flashing.

The WAP menus

The menu contains the following sub-menus:

The option...	Is used...
Home page	to connect to the home page (with the name of your service provider)
Go to URL	enables an internet address to be entered directly.
Bookmarks	to access a previously saved website. You can receive favourites by SMS and add them to this list. You can also send them by SMS: • Select a favourite. • Press [Choice]. • Select Send by SMS.
Save pages	to save an image of the current page.
History	to save the pages displayed during the navigation.



Configuring WAP parameters

Go to...

Menu > Settings > Connection > Browser > Profiles

This menu enables you to select or edit the configuration settings for your service provider or to configure the settings of other service providers.

Create a profile

1. Enter the **Provider title**.
2. Press **[Options] > Add...**
 You can now [edit the profile](#).

Editing a profile

1. Select the profile to edit.
2. Press **[Options] > Modify**.
3. Complete each of the required parameters:

The parameter...	Is used...
Provider title	to allocate a name to the service.
Homepage	to enter the URL to be displayed as the home page.
Protocol	to select the Internet language to use : WTP or HTTP .



The parameter...	Is used...
Preferred connect.	to connect to WAP services using: • GPRS if no GSM: as a priority the GPRS network GPRS. However, if the GPRS network is not available, the GSM network is used to make the connection. • GPRS: the GPRS network GPRS. • GSM: only the GSM network
Proxy	To enter the data for the proxy used.
GSM Parameters	To enter the information given by your operator or service provider.
GPRS Parameters	
Save	To save the connection parameters.

4. Select **Save** and confirm.

To define the disconnection time

Go to...

Menu > Settings > Connection > Browser > Connection t-out

This menu is used to set the time after which a service is automatically disconnected if you forget to disconnect from a service.

To disconnect, press the [Rouge]  key.



Activate/Deactivate WAP Push

Go to...

Menu > Settings > Connection > Browser > WAP PUSH SI or WAP PUSH SL

Select **On** or **Off** for each of the [WAP Push](#) protocols.

Downloading objects

Some [WAP](#) sites allow you to download ringtones, icons, animated screen savers, games or Java™ applications. Once downloaded, they are stored in the menu **Tools > Applications**.

GPRS/EDGE

- A flashing icon indicates a connection in progress to the GPRS [GPRS](#) or EDGE [EDGE](#) network.
- A fixed icon indicates that the GPRS [GPRS](#) or EDGE [EDGE](#) network is available ; if the icon is dark, it means that the telephone is connected to the GPRS [GPRS](#) or EDGE [EDGE](#) network.



As long as the telephone is connected to the GPRS [GPRS](#) or EDGE [EDGE](#) network, it cannot send or receive group calls, or even [emergency calls](#).

This icon is not displayed if the GPRS [GPRS](#) or EDGE [EDGE](#) network is not available or if the [SIM card](#) inserted in your telephone does not include the GPRS [GPRS](#) or EDGE [EDGE](#) service. It may also disappear when accessing the [WAP](#) services if the connection is not using the GPRS [GPRS](#) or EDGE [EDGE](#) network but the GSM network.



WAP disconnection

To disconnect, press the [Rouge]  key. If you forget to disconnect, the telephone disconnects automatically after several seconds of inactivity. This duration is defined by the parameter [Connection t-out](#).

Connectivity

Go to...

Menu > Settings > Connectivity

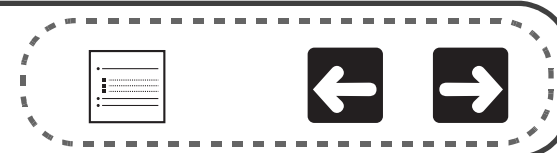
You can exchange with other devices (PC, telephones, personal assistants, printers, etc.) various data : [images](#), [sounds](#), [photos](#), [checklist tasks](#), agenda [events](#), [contacts](#), etc.

Data may be exchanged by means of:

- a [USB](#) cable,
- a [Bluetooth®](#) connection.



.....
If an incoming call arrives during a data exchange with your PC, the connection will be stopped and should be restarted manually.
.....



Managing the Bluetooth® function

Go to...

Menu > Settings > Connectivity > Bluetooth

This menu is used to configure the [Bluetooth®](#) connection on your telephone.

The available options

The option...	Is used...
Mode	to activate the Bluetooth® connection on your telephone : Off: Bluetooth® is not available.  The Off option best preserves the battery autonomy. On & hidden: your telephone is not visible. It cannot be detected by other Bluetooth® devices. To connect other Bluetooth® device, the pairing procedure must be launched from your telephone. On & visible: your telephone is visible for 3 minutes. It can be detected by other Bluetooth® devices during this time. Use this mode when a pair request is initiated from another Bluetooth® device. On & always: your telephone is visible and can be detected by other Bluetooth® devices as long as this mode is selected.
Paired devices	to find devices that can be connected by Bluetooth® with your telephone.
Bluetooth name	To allocate a name to your telephone for the Bluetooth® connection; this name will appear on the paired devices.



Pairing procedure

Go to...

Menu > Settings > Connectivity > Bluetooth > Paired devices > New device

1. [Activate the Bluetooth® function.](#)
If the Bluetooth® function is not active, the telephone may ask you to activate it.
2. The telephone searches for visible Bluetooth® devices and displays a list of them.
3. Select the device concerned and confirm your choice.
4. Enter a code which should be the same the code entered on the other device.
By default, this code can be: **0000**
5. Confirm : your telephone is now paired with the other device.
6. Press **[Options]** to access the following options:

The option...	Is used...
Delete	to delete the device.
Rename	to rename the device.
Delete all	to delete all the devices.
Activate	to activate the connection with the device.
Deactivate	to deactivate the connection with the device.
Properties	to display the list of Bluetooth® services for the device.
Set as favorite	to define the favourite visible Bluetooth® devices in the list displayed.



Using the USB mode

Go to...

Menu > Connectivity > USB Mode

This menu enables you to select a mode to connect the telephone to a PC with a USB cable available as an accessory:

The option...	Is used...
At Plugging-in	to select the require mode when connecting a USB cable.
Modem	to exchange data (business card, contacts) between the telephone and a PC.
USB key	to exchange data between a PC and the telephone memory (the memory containing the image, sound and video files) or the memory card.



Do not remove the memory card when an operation is in progress. You risk damaging the telephone and the memory card, and losing the data saved on the card.



Configuring use in a vehicle or hands-free

Go to...

Menu > Settings > Connectivity > Headset or Car kit

This menu enables you to define the options when the telephone is connected to a hands-free kit or vehicle kit. The following options are available:

The option...	Is used...	Headset	Car kit
Auto reponse	to activate or deactivate automatic answering.		
Kit volume	to set the ear piece volume using the ▲ ▼ keys.		
Switch off	to define the delay after which the telephone switches off.		

Activate GPS mode

This menu is **optional** and only appears when the terminal is equipped with a GPS.

Go to...

Menu > Settings > Connectivity > GPS

To activate GPS mode on your telephone, select **On** and confirm.

Make the most of...

Use the additional functions of your telephone using the following sections:

- The Checklist,
- Using the calculator,
- Using the converter,
- Using the stopwatch,
- Setting the alarm clock,
- Setting the alarm clock,
- The assistant,
- Photos and videos,
- Your multimedia files.



The Checklist

Creating a task

Go to...

Menu > Tools > Time manager> ToDo > Add Written event or Add Vocal event

1. Select **Add Written ToDo** or **Add Vocal ToDo** to add text or voice type tasks.
2. Complete the various sections.
3. Press **[Save]** to save the task.

The task menu

Go to...

Menu > Tools > Time manager> ToDo

This menu enables you to manage saved tasks.

1. Select a task from the list.
2. Press **[Options]**.



3. Select one of the actions available:

The option...	Is used...
Modify ToDo	to modify the properties of the task.
Delete/Delete all	delete the task(s).
Send by	to send by MMS, Bluetooth® , the Vcalendar corresponding to the task.
Export/Export all	to copy the task to the SIM card memory.
Add Written ToDo/Add Vocal ToDo	to add text or voice type tasks.
Categories	to view the various categories of tasks, assign a specific ring tone to each categorie and know the number of tasks by categorie.
Memory	to view the size of the memory used by the various checklist functions.
Synchronize	to synchronize the telephone checklist from your computer.



Sending a vCal

Go to...

Menu > Tools > Time manager> ToDo > [Options]

1. Select a task and press **[Options]**.
2. Select the option **Send by**.
3. Select the desired option and confirm.



.....
An incoming call takes priority if a vCal is being sent.
.....

Receiving a vCal

When you receive a vCal by MMS:

1. Open the message to extract the vCal.
2. As the task is saved, you can add it to your agenda.



.....
You can associate a different alarm to each task in the checklist.
You can associate a different ringtone to each task in the checklist.
.....

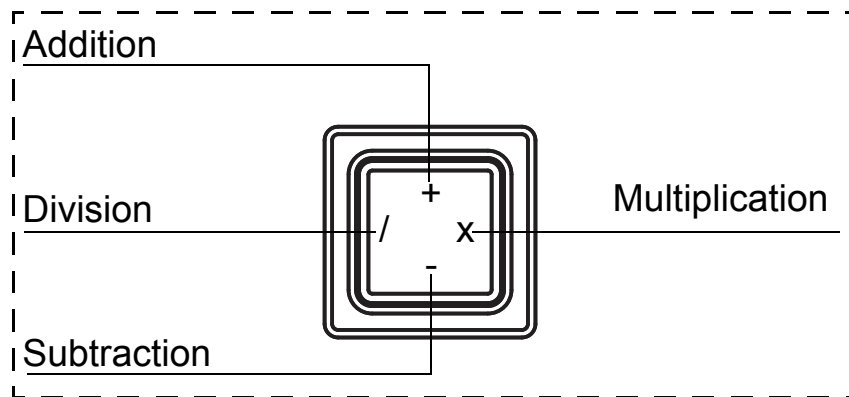


Using the calculator

Go to...

Menu > Tools > Calculator

This menu enables your to use your telephone as a calculator.



Delete

Equal or convert

Decimal point



If no calculation is in progress, pressing **[Convert]** enables you to use the value in the [converter](#) directly.



Using the converter

Go to...

Menu > Tools > Calculator > [Convert]

This menu enables you to convert from one currency to another.

1. Enter a value.
2. Use the keys ▲ ▼ to convert from one currency to another.
3. Press **[Options]** to access the following options :

The option...	Is used...
Rapid exchange	
Exchange rate	To enter the exchange rate corresponding to the two currencies chosen.
Currency	To enter the name of the two currencies to convert.
Goto Calculator	To use the value converted directly in the calculator.



Using the stopwatch

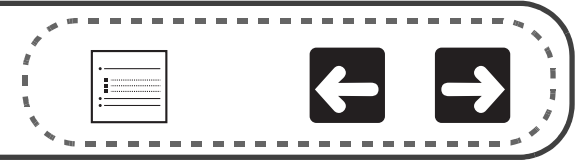
Go to...

Menu > Tools > Time manager > Chronometer

This menu enables you to use the Stopwatch function on your telephone.

The following actions are available:

The key...	Is used...
[Start]	start the stopwatch.
[Stop]	stop the stopwatch.
[Time inter.]	set intermediary times
[Menu] or [Red] key 	access the stopwatch options.



Setting the alarm clock

Go to...

Menu > Tools > Time manager > Alarm

This menu enables you to set and activate the alarm clock.

1. Activate or deactivate the alarm clock, then confirm.
2. Set the alarm clock time by entering it directly in digital form and confirm.
3. Select the day(s) to apply the alarm by:
 - checking the day(s) required using the navigation keys, **or**
 - pressing **[Options]** and using the following options :

The option...	Is used...
Mark/Mark all	to check programmed days. You can check a day by confirming it using the navigation key.
Validate	Recording the alarm.
Unmark/Unmark all	to uncheck programmed days. You can uncheck a day by confirming it using the navigation key.

4. Press **[Options]** > **Validate** to record the alarm: the icon  appears on the home screen.



The alarm clock operates even when the phone is switched off.
 Any new alarms programmed replace the previous alarm.

Deleting an alarm

To deactivate the alarm clock, select Menu > Tools > Time manager > Alarm > **Off**.

Setting the timer

Go to...

Menu > Tools > Time manager > Timer

This menu is used to set and activate the timer.

1. Activate or deactivate the timer and confirm.
2. Adjust the duration (hours/minutes) by entering it directly in numerical form then confirm : the icon  appears on the home screen.

Deleting a timer

To deactivate the alarm clock, select Menu > Tools > Time manager > Timer > **Off**.



The assistant

This menu enables you to access your agenda and manage the events created.

Adding an event

Go to...

Menu > Tools > Time manager > Organizer

1. Use the keys ▼► to select the required month.
2. Use the keys ▲▼ to select the required week and confirm.
3. Use the keys ◀► to select the required day.
4. Use the keys ▲▼ to select the required time slot and confirm.
5. Select **Add Written event** or **Add Vocal event** to add text or voice type tasks.
6. Complete the various sections. Mandatory fields are marked with an asterisk.
7. Press **[Save]** to record the event.



.....
If a mandatory field is not complete, you cannot save the event.
Saved events are marked in red on the calendar.
.....



Managing saved events

Go to...

Menu > Tools > Time manager > Organizer > [See]

1. Use the ▲▼◀▶ keys to select the required event.
2. Press **[View]** or confirm twice.
3. In the list proposed, select the event.
4. Press :
 - the navigation key to display the event, then **[Choice]**, or
 - **[Choose]** to display the following options :

The option...	Is used...
Modify event	to edit the event properties.
Delete	to delete the event.
Send by	to send the event by MMS or Bluetooth® .
Export/Export all	to export the event(s) to the SIM card memory.
Synchronize	to synchronize your calendar with your archives stored on your operator's network, depending on the options offered by your operator.



Photos and videos

Go to...

Menu > Camera

This menu enables you to take photos and videos.

Taking and saving a photo

1. Using your telephone screen, focus on the object to photograph. To frame your photo, move your telephone.
2. As required, press the ▲ keys to zoom in ▼ or out.
3. As required, press [**Options**] to access the options **before** taking the photo :

The option...	Is used...
Activate timer	to take a photo with a delay of 5, 10 or 15 seconds.
Effects	to select an effect.
Exposure	to set the light level.
Save new pict. to	to choose where to save the photo.
Click sound	to select the tone associated with the camera.
Photo quality	to select the photo resolution quality.
Photo format	to select the resolution of photos saved.
Go to video	to take a video.



4. Press the navigation key: the photo is taken and remains displayed on the screen.
5. Press:
 - the navigation key to send the photo immediately by MMS or
 - **[Save]** to save the photo.
6. Press **[Options]** to access the following options:

The option...	Is used...
Send by	to send the photo by MMS or Bluetooth® .
New...	to take a new photo.
Editor	to edit the photo.
Rename	to change the name of the photo.
Add to contact	to allocate the photo to a contact saved in the directory .
Use as	to select the photo as background screen or screen saver .

7. Once the photo has been taken, it is given a number and saved in the **My Documents** > [My Pictures](#) menu.

Taking and saving a video

1. To switch to video mode from the menu **Camera**:
 - press ►, or
 - Press **[Options]** > **Go to video**.



2. As required, press **[Options]** to access the options **before** taking the video:

The option...	Is used...
Video sound	to select sound or not when recording video.
Size restriction	to limit the size of the video to send by MMS.
Save new vid. to...	to choose where to save the video.
Go to Camera	to take a photo.

3. Press the navigation key to start recording.
4. Press **[Stop]** when you want to stop the recording.



.....
The telephone automatically stops recording when the maximum size available is reached.
.....

5. Press **[Options]** to access the various options:

The option...	Is used...
Record a video	to record a new video. Videos are saved on the telephone in .3gp format.
Playback	to display the video.
Send by	to send the video by MMS or Bluetooth® .
Rename	to change the name of the video.



The option...	Is used...
Delete	to delete the video.

6. The video is automatically saved and given a number and saved in the **My Documents** > [My Videos](#) menu.

Your multimedia files

Go to...

Menu > My Documents

What you need to know

The menu **My Documents** contains the directories of all the multimedia objects saved or downloaded to your telephone.

There are two tabs, that you can select by pressing ◀▶ on the navigation keys:

- **Phone** (telephone memory),
- **microSD™** (accessible if you have inserted a memory card in your telephone).

The directory **My Contacts** is accessible if you have exported a contact from your [directory](#).

The directory **My Calendar** is accessible if you have exported a task from the [checklist](#).

Folder options

You can organize the My Documents menu using the following options:



1. Select a folder from the list.
2. Press **[Options]** to access the various options:

The option...	Is used...
New folder	to create a new folder.
New...	to take a photo, record a video or sound with your telephone.
Format	to erase the telephone memory completely.
	 All multimedia objects saved in this memory will be deleted.
Memory	to display available memory space.
Browse	to display the contents of a folder.
Rename	to rename the selected folder.
Delete	to delete the selected folder.



Accessing your images

Go to...

Menu > My Documents > My Pictures

This menu enables you to access your images.

1. Select an image from the list.
2. Press **[Options]** to access the various options :

The option...	Is used...
View	to display the selected image.
Send by	to send the image by Bluetooth®  It is not possible to send a copyright protected image.
Add to contact	to allocate the photo to a contact saved in the directory .
Use as	to use the image as a back ground screen or a screen saver .
Rename	to change the name of an image.
Delete	to delete an image.
Editor	to change a photo using various options.
Details	to display the properties of the selected image.
Copy to folder	to copy the image from its current folder to another folder.



The option...	Is used...
Move to folder	to change the image folder.
New...	to take a new photo.
Format	to erase the telephone memory completely.  All multimedia objects saved in this memory will be deleted.
Memory	to display available memory space.

Accessing your sounds

Go to...

Menu > My Documents > My Sounds

This menu enables you to access your sounds.

1. Select a sound from the list.
2. Press **[Options]** to display the options available :

The option...	Is used...
Listen	to listen to the sound.
Send by	to send a sound by MMS or Bluetooth . Only copyright free sounds can be sent.



The option...	Is used...
Add to contact	to allocate the sound to a contact saved in the directory .
Ring tone	to allocate the sound to a ringtone type (SMS, MMS, calls, etc.).
Details	to display the properties of the selected sound.
New...	to record a new sound .
Rename	to change the name of a sound.
Format	to erase the telephone memory completely.  All multimedia objects saved in this memory will be deleted.
Delete	to delete a sound.
Copy to folder	to copy the sound from its current folder to another folder.
Move to folder	to change to sound folder.



Accessing your videos

Go to...

Menu > My Documents > My Videos

This menu enables you to access your videos.

1. Select a video from the list.
2. Press **[Options]** to display the options available:

The option...	Is used...
Play	to read the video.
Send by	to send the video by MMS or Bluetooth® .
Rename	to change the name of the video.
Delete	to delete the video.
Details	to display the video properties.
Copy to folder	to copy the video from its current folder to another folder.
Move to folder	to change the video folder.
New...	to record a new video.
Format	to erase the telephone memory completely.
Memory	to display available memory space.

Configure...

Define the functions of your telephone as you wish using the following sections:

- Personalizing your telephone,
- Call management,
- Defining connections,
- Double SIM,
- Managing multimedia objects.



Personalizing your telephone

Go to...

Menu > Settings > Phone

This menu can be used to personalize your telephone.

Sounds

Defining the volume and ringtone

Go to...

Menu > Settings > Phone > Audio > Ringtones

This menu enables you to associate a ringtone to different functions.

1. Select the function to which you want to allocate a ringtone.
2. Select a ringtone in the list proposed, then confirm.



The list includes the ringtones included with the purchase of the telephone and those downloaded in **My Documents > [My Sounds](#)**.



3. Set the volume using the [navigation key](#), then confirm.
4. You can deactivate the sound by pressing [#].

Activate vibrate

Go to...

Menu > Settings > Phone > Audio > Vibrate

This menu enables you to activate vibrate for calls.

Select vibrate mode from the choices proposed and confirm.

Define a sound profile

Go to...

Menu > Settings > Phone > Audio > Profiles

This menu enables you to select a user profile.

1. Select the required profile from the list .
 - **Normal profile** or
 - **Silent profile** to activate the silent mode,
2. Confirm.



Activate / Deactivate tones

Go to...

Menu > Settings > Phone > Audio > Beeps

This menu enables you to activate a tone for the battery, the keypad, the roger or the network.

1. Select the function to which you want to allocate a tone and confirm.
2. Activate or deactivate the tone, then confirm.

Using the recorder

Go to...

Menu > My Documents > [Options] > New... > New sound

This menu is used to record sounds.

1. Press **[Start]** to record your sound or your voice using the microphone.
2. Press **[Stop]** to stop recording and confirm.
3. Enter a name.
If necessary, press **[Options]** to display the [text options](#).
4. Confirm.
The new sound is saved in the **My Documents** > [My Sounds](#) menu.



Defining the display options

Selecting a display theme

Go to...

Menu > Settings > Phone > Display > Skins

This menu enables you to change the background image and the way the menus are displayed.

Select one of the options proposed: **Dark theme** or **Light theme**, then confirm.

Choosing the background screen

Go to...

Menu > Settings > Phone > Display > Wallpaper

1. Choose from the following options:

The option...	Is used...
Preloaded	to select a pre-recorded background screen
Multimedia	to select a background screen from your images.
Random	to randomly display images saved on your telephone.
None	no background screen.

2. Select the desired background screen/
3. Confirm : the photo is displayed on the screen.
4. Confirm again to save the changes.



Setting the contrast

Go to...

Menu > Settings > Phone > Display > Contrast

This menu enables you to adjust the screen contrast.

Select the level of contrast using the navigation keys, then confirm.

To display the operator logo

Go to...

Menu > Settings > Phone > Display > Operator logo

This menu enables you to display your operatorslogoonthehomescreen(dependongonthemodel).'

Select **On** and confirm.



Date and time

Go to...

Menu > Settings > Phone > Date / Time

To set the date and time

Go to...

Menu > Settings > Phone > Date / Time > Set Date/Time

This menu enables you to set the [date and time](#) on your telephone.

To activate automatic updating

(Operator dependent service)

Go to...

Menu > Settings > Phone > Date / Time > Automatic update

This menu is used to select how the time and date are updated.

Select **Automatic** (automatic update after switching off the telephone or a trip abroad for example), **On demand** or **Manual** and confirm.



To display the time zone

Go to...

Menu > Settings > Phone > Date / Time > Time zone

This menu enables you to change the time according to GMT.

Use the ◀▶ keys to select the time from the desired country and confirm.

To select summer time

Go to...

Menu > Settings > Phone > Date / Time > Daylight savings

This menu enables you to set your telephone to summer/winter time.

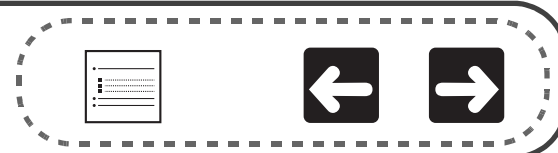
Select **Winter time**, **1h_Summer time** or **2h_Summer time** depending on the season, and confirm.

To select the display language

Go to...

Menu > Settings > Phone > Languages

This menu enables you to select the language your telephone displays.



Defining energy saving options

Go to...

Menu > Settings > Phone > Energy saving

1. Choose from the following options:

The option...	Is used...	To exit this mode...
Economy mode	to access the following options:	1. Press the navigation key, and the [Rouge]  or [Verte]  keys. 2. Press the [*] key. 3. Press [Confirm].
	• On & double lock : this mode ensures maximum battery autonomy. The screen switches off and the keypad is locked.	
	• On & single lock: in this mode, the screen switches off.	Appuyez sur la touche [Rouge]  . To only activate the back-lighting and display the time, press the navigation key.
	• On & unlocked: this mode reduces battery autonomy. The screen switches off and the keypad remains active.	Press any key to light the screen.
	• Off: economy mode is not active.	
Backlight	to access the following options:	
	• Screen only : only the screen is lit. • Full backlight : the screen and the keypad are lit.	



The option...	Is used...	To exit this mode...
Display eco mode	select the display option when the telephone is in eco mode : the network name or time.	



In all cases, after a period of inactivity, the back-lighting is automatically switched off to save the battery.

To create keypad shortcuts

Go to...

Menu > Settings > Phone > Shortcuts

This menu enables you to allocate functions to the programmable keys.

You can create shortcuts on the following types of keys :

- **programmable keys,**
- **navigation keys.**

Programmable key shortcuts

Go to...

Menu > Settings > Phone > Shortcuts > Left key or Right key

1. Select the key to edit and confirm.
2. Select the function you want to allocate to this key, and confirm.



Navigation key shortcuts

Go to...

Menu > Settings > Phone > Shortcuts > Navigate left or Navigate right

1. Select the key to edit and confirm.
2. Select the function you want to allocate to this key, and confirm.

Call management

Go to...

Menu > Settings > Calls

This menu is used to manage all the functions relating to calls.

To activate caller ID

Go to...

Menu > Settings > Calls > Display numbers

This menu enables you to change the status of the Caller ID for incoming and outgoing calls.



Select one of the options proposed:

The option...	Is used...
Anonyms mode	to mask your number on the telephone of the person you are calling : • Preset :to use the network default mode. • Yes : to activate anonymous mode and mask your caller ID. • No : to deactivate anonymous mode and show your caller ID.
My number	to display your number on the telephone of the person you are calling.
Callers' number	to display the number of the person calling you.

Call waiting

Go to...

Menu > Settings > Calls > Call waiting

(Operator dependent service)

- During a call, you can be informed that a correspondent is trying to reach you : you hear a special tone. The screen displays the number of the caller (or the caller contact if it is in the memory).
- You can activate, deactivate or consult the status of the call waiting service to check if it is active or not.
- During a call, if a second caller tries to reach you, the screen displays a warning.



Forwarding incoming calls

Go to...

Menu > Settings > Calls > Call Forward

Depending on your subscription, this service enables you to forward incoming calls to a different number or to [a voicemail service](#).

Select the type of forwarding required from the options available, and confirm the various sections.

Defining group call options

Go to...

Menu > Settings > Calls > Group calls

The following options are available:

The option...	Is used...
Config. key / Config. Emergency	to configure the type of press on the emergency key to make an emergency call. In the list, configure the emergency call by : • hold down : choose the time before call (1, 2, 3, 5 or 10 seconds), or • short press.
Auto. reponse	to configure the delay (in seconds) before calls, depending on their priority, are automatically answered.
VGCS in hands-free	to activate the Group call function (VGCS) in hands-free mode.



Using the Confidentiality function

Go to...

Menu > Settings > Security > Confidentiality

This menu is used to:

- delete the [last numbers called](#), the [messages](#) or the events in the [agenda](#) when a new [SIM card](#) is inserted in the telephone,
- activate automatic deletion, after switching on/off, the [messages](#) and/or [calls](#) saved on the telephone.



The Confidentiality function is activated when the telephone detects one or two new SIM cards when switched on. This function is not active if you retain one of the originally used SIM cards.

To use the function Confidentiality:

1. Select **Calls**, **Messages** or **Assistant**.
2. Select **Activate**, and confirm.
3. Select **Inactive** or **Active**, and confirm.



Configuring network preferences

Go to...

Menu > Settings > Networks

This menu enables you to configure network preferences.

1. Select one of the options proposed:

The option...	Is used...
Selection	to activate (automatically or manually) one of the networks accessible in the zone you are in.
Preferred	to view all pre-recorded networks.
GPRS	to indicate how you want to connect to the GPRS network : always or only in the event of necessity (when starting a data connection).
Monitoring	to display network connection information.

2. Confirm.



To define message preferences

Go to...

Menu > Settings > Messaging

This menu is used to define the user options for the following functions:

- [SMS](#),
- [MMS](#),
- [voicemail number](#).

Defining the security options

Go to...

Menu > Settings > Security

This menu enables you to configure the security settings for your telephone.



To manage the PIN code

Go to...

Menu > Settings > Security> PIN

This menu enables you to activate and change the PIN code for your telephone.

To change the PIN code:

1. Select **Change PIN** and confirm.
2. Enter the old PIN code, and confirm.
3. Enter the new PIN code twice, and confirm.

To activate or deactivate the PIN code:

1. Select the menu **Require PIN**, and [Enter].
2. Enter the PIN code, and confirm.
3. Select **On** or **Off** and confirm.

Activating menu protection

Go to...

Menu > Settings > Security > Menu protection

This menu is used to protect access to some menus using the PIN2 code.

Ask your operator for your PIN2 code.



To activate/deactivate the operator code

Go to...

Menu > Settings > Security > Operator Code

Access to this service depends on your subscription.

This menu enables you to change call restrictions.

Defining connections

WAP connection

Go to...

Menu > Settings > Connection > Browser

This menu is used to configure the [WAP](#) connection.

Java connection

Go to...

Menu > Settings > Connection > Java

This menu enables you to configure new server profiles to enable you to download games or applications.



Double SIM

This menu is used to configure the use of two SIM cards in your telephone.

Go to...

Menu > Dual SIM

To change the active SIM card

Method 1:

Go to...

Menu > Dual SIM > SIM 1 (active)

Select **SIM 1** then **Activate**.

Method 2 :

Go to...

Menu > Dual SIM > Switch active SIM

Select the menu and confirm.



If your telephone cannot change the SIM card, a message is displayed to warn you.
 If you need to change your SIM card regularly, you may define a shortcut.

To define the active SIM card

Go to...

Menu > Dual SIM > Boot SIM

This menu is used to define the starting SIM card.

Select one of the options proposed: **Slot 1**, **Slot 2**, **Last active SIM** or **GSM-R SIM**.

You do not need to restart your telephone after this change.



Double SIM only allows one SIM card at a time. The active SIM card is indicated by the icon  for the SIM1 and the icon  for the SIM2.



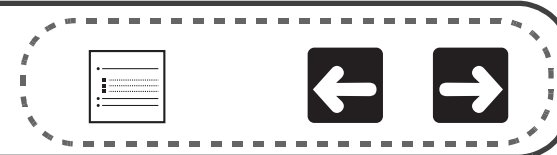
Forward calls from the inactive SIM card to the active SIM card

Go to...

Menu > Dual SIM > SIM 1 (SIM 1 active)

Depending on your subscription and network status, you can forward incoming calls on the inactive **SIM** card to another number. This function enables you to remain reachable at all times.

Enter the number to which you want to forward incoming calls or the number of your [voicemail](#).



Managing multimedia objects

Go to...

Menu > Settings > Multimedia

To manage the memory

Go to...

Menu > Settings > Multimedia > Storage

Select one of the options proposed:

The option...	Is used...
Format mobile	to erase the telephone memory completely.  All multimedia objects saved in this memory will be deleted.
Default locations	to choose where (telephone memory or card memory) downloaded sounds, images, videos or applications will be saved.



Defining photo options

Go to...

Menu > Settings > Multimedia > Camera

Select one of the options proposed:

The option...	Is used...
Timer duration	to take a photo with a delay of 5, 10 or 15 seconds.
Click sound	to select the noise associate with the camera.
Photo format	to select the resolution of photos saved.
Photo quality	to select the photo resolution quality.

Defining video options

Go to...

Menu > Settings > Multimedia > Video

Select one of the options proposed:

The option...	Is used...
Video sound	to select sound or not when recording video.
Video size restrictior	to limit the size of the video to send by MMS.

Annexes

Find information concerning the use of your mobile phone in the following paragraphs:

- Declaration of conformity,
- Technical specifications,
- Information and precautions of use,
- Warranties,
- End User Licence Agreement (EULA), for the software,
- Java™,
- Troubleshooting.



Declaration of conformity C €

The CE label certifies that this product complies with the requirements of directive 1999/5/EC of the European Parliament and Council regarding radio equipment and telecommunications terminal equipment, in terms of the health and safety of users, and radio wave interference. It also complies with the requirements of the EMC directive 2004/108/CE governing electromagnetic compatibility of equipment, the LVD directive 2006/95/CE regarding electrical equipment for use in certain voltage limits, and the ErP directive 2009/125/CE fixing community requirements in terms of ecodesign applicable to energy-related products.

Furthermore, this product uses the spectrum allocated to terrestrial or space radio communications to prevent any harmful interference.

The declaration of conformity can be obtained from the following address:

Sierra Wireless SA

25, boulevard Gallieni

92442 Issy-les-Moulineaux Cedex - FRANCE



Technical specifications

Characteristic	Value
Weight	120 g
Size	115 x 50 x 16 mm
Original battery	1100 mAh Li-ion
Battery life calls/standby	Up to 7.5 h/450 h (these values are theoretical and are provided for information only)
Multimedia objects supported	• Audio formats: wave • Graphic formats: wbmp, bmp, png, gif, animated gif, jpeg
Memory size available for messages	Up to 200 SMS
Memory size available for the directory and multimedia objects	3 Mb
Maximum size of each message	• SMS: < 160 characters • MMS: < 100 Kb for outgoing messages, 100 Kb for incoming messages (depends on the configuration of the telephone and operator restrictions)
Operating temperature	From - 20 °C to + 55 °C
Battery charge temperature	From - 0 °C to + 40 °C



Information and precautions of use

SAR

THIS MODEL OF TELEPHONE COMPLIES WITH INTERNATIONAL STANDARDS GOVERNING EXPOSURE TO RADIO WAVES

Your telephone is a transmitter/receiver. It has been designed to respect the internationally recommended exposure limits to radio waves. These limits were established by the independent scientific agency ICNIRP and include a safety margin designed to protect everyone, whatever their age or state of health.

The limits use a unit of measurement called Specific Energy Absorption Rate, or SAR. The SAR limit for mobile telephones is 2 W/kg, and the highest value measured for this model during ear tests was 0.7 W/kg^{*}. As telephones offer a wide variety of functions, they may be used in positions other than those described in this user manual^{**}.

The SAR is measured at maximum emission power. The actual SAR for this telephone during operation is usually lower. This is due to automatic changes in telephone power so that the minimum level necessary is used to communicate with the network.

Recommendations for limiting exposure to electromagnetic fields (RF radio-frequencies)

For people wishing to limit their exposure to electromagnetic fields (RF), the World Health Organization (WHO) gives the following advice:

Precautionary measures : current scientific information does not indicate the need to take specific precautions for using mobile telephones. If people are worried, they should choose to limit their exposure or that of their children, by limiting the length of calls or by using "hands-free" devices to distance the telephone from the head and body.

*. These tests were conducted in accordance with international standards.

**. See chapter Security for body usage.



For more information on this subject, visit the WHO website : <http://www.who.int/peh-emf> WHO fact sheet 193.

Security

Never attempt to dismantle your telephone. You alone are responsible for the use of the telephone and the consequences of this use.

In general, switch off your telephone in places where its use is prohibited.

Use of your telephone is subject to rules designed to ensure your safety and that of those around you.

Protect it from splashes of water or other liquids.

Do not expose your telephone to extreme temperatures less than - 20 °C or greater than + 55 °C. The physical chemical processes at work in the batteries require temperature limits during rapid charges. Your telephone automatically protects the batteries in the event of extreme temperatures.

Do not leave your telephone within reach of young children (some moving parts may be accidentally swallowed).

Electrical safety

Only use the chargers specified by the manufacturer. The use of any other charger may be dangerous and could void your warranty. The mains voltage must correspond with that indicated on the charger ID plate. The charger must be placed close to the mobile telephone and remain easily accessible.

Battery

The batteries must not be exposed to excessive heat such as that of the sun, fire or similar.

It is recommended to replace the models provided only with strictly equivalent models.



If lithium batteries are used:



ATTENTION : Danger of explosion if the battery is not correctly replaced. Only replace with the same type of battery or an equivalent battery.

To recharge the batteries, see section [Batteries](#).

Air safety

On board an airplane, you should switch off your telephone when asked to do so by cabin staff or announcements. Using your telephone may interfere with the piloting of the plane, and the telephone network.

It is illegal to use it and failure to respect these safety rules may lead to criminal proceedings or a ban on further access to cellular network services.

Explosive materials

Please switch off your telephone in service stations, as requested by the signs. You should also observe usage restrictions concerning radio equipment in chemical factories, fuel depots, and anywhere where operations requiring explosives are underway.

Electronic equipment

To prevent any risk of demagnetization, it is recommended not to leave electronic equipment near the telephone for any length of time.



Composition of electrical equipment

Depending on the model, your telephone may include the following components :

1. the battery charger,
2. the battery,
3. the USB cable,
4. the hands-free kit.



You should only use the mains charger provided. Connect it to the mains power as described in the instructions below. As a precaution, in the event of danger, mains chargers serve as power circuit breakers 110/220 V. They should be located close to the device and remain easily accessible.

Mains charger

Never connect your telephone to a loose, damaged or defective power outlet or you risk electric shock.

In the event of a suspicious noise coming from the outlet or the mains charger, immediately unplug the mains charger from the power outlet, taking all necessary precautions or you risk electric shock. Contact your dealer.

Ensure that the mains charger is kept out of reach of children or pets.

Medical electrical equipment

Your telephone is a radio transmitter which may interfere with medical electrical equipment and implants, such as hearing aids, pacemakers, insulin pumps, etc. It is generally recommended to wearers of implants to keep the telephone at a distance of at least 15 cm. If necessary, your doctor or the manufacturers of these devices can provide you with all necessary information.



Hospitals

Make sure you switch off your telephone in hospitals when asked to do so by nursing staff or signs.

Road safety

Do not use your telephone while driving. To devote all your attention to driving, stop and pull over carefully before making or taking a call. As applicable, respect the legislation in force.

Operating distance

This model has been tested and complies with requirements concerning exposure to radio-frequencies, when used as follows :

- at the ear : make or take a call and hold the telephone as if it were a traditional land telephone,
- worn on the body : during transmission, place the telephone in a metal-free carrying case and hold the telephone 2.5 cm from the body. The use of other accessories does not guarantee compliance with requirements concerning exposure to radio-frequencies. If you do not use a body accessory and do not hold the phone to your ear, place the telephone at a minimum distance of 2.5 cm from the body.
- use for data transfer : when you are using a data transfer function, place the telephone at a minimum distance of 2.5 cm from the body during the data transmission.

Accessories

It is recommended to use Sierra Wireless or Sagemcom branded accessories for optimal operation of your telephone and your accessories.

USB connection

Your telephone can be connected to a computer by means of the USB cable provided.



When connecting a USB peripheral, respect the direction of insertion and never force it. You risk damaging your peripheral and/or the telephone.

Use as an MP3 player



This product has been designed to comply with current legislation in terms of limiting maximum sound power.

- Prolonged use at full power through headphones or earphones may damage your hearing.
- If you experience any ringing in the ears, reduce the volume or stop using the product.
- Use only the headphones or earphones provided or compatible accessories.

Environment for Europe

Preserving the environment is an essential preoccupation for Sierra Wireless SA.

Sierra Wireless SA wishes to operate environmentally-friendly installations and has chosen to include environmental performance in the whole life cycle of its products, from the manufacturing phase to its use and disposal.

Packaging

European regulations impose recycling of packaging waste. It should not be disposed of in unsorted refuse. Local schemes are available for sorting this waste and recycling it.



The presence of this logo means that the packaging is recyclable and should not be disposed of with unsorted refuse.

The presence of this logo on plastic components means that they are recyclable and should not be disposed of with unsorted refuse.



To facilitate recycling, respect the sorting rules for packaging waste.



Batteries

If your product contains batteries, they should never be disposed of in the environment or with unsorted refuse, but is designated collection points.

The product



The crossed-out wheel bin on the product or its accessories means that they belong to the family of electrical and electronic equipment.

European regulations required that products belonging to the family of electrical and electronic equipment are disposed of:

- either in collection points made available locally (dump, selective collection, etc.),
- or at distribution points when purchasing an equivalent device (free collection service).

In this way, you participate in the reuse and recovery of Waste Electrical and Electronic Equipment which may have potential effects on the environment and on human health.



Warranties

You should use your telephone as it was intended, in normal conditions. Sierra Wireless SA decline any liability for any specific use not in accordance with its purpose and for the consequences of this use.

The software developed by Sierra Wireless SA is the exclusive property of Sierra Wireless SA. As such, it is forbidden to edit, translate, disassemble or decompile all or part of the software.

Precautions for use

Your telephone can be used to download ringtones, icons and animated screen savers. Some of these elements may contain data that may cause your telephone to malfunction or lose data (virus for example).

As such, Sierra Wireless SA decline any liability concerning (1) the reception of downloaded data or the loss of said data, (2) the consequences on the operation of the telephone and any (3) damages arising from the reception of said downloaded data or the loss of said data. Furthermore Sierra Wireless SA reminds you that a failure caused by downloaded data that does not comply with the specifications drawn up by Sierra Wireless SA is excluded from the warranty. Consequently, the diagnosis and repair of a mobile phone infected by said downloaded data shall be at the expense of the customer.

Downloaded content may be protected by copyright belonging to third parties and as such, its use may be prohibited or restricted. As a result, it is your responsibility to check that you are authorized, namely by license, to use any content that you download. In addition, Sierra Wireless SA does not guarantee the accuracy nor the quality of downloaded content. You alone are responsible for any content that you download to your mobile phone and the use you make of it. Sierra Wireless SA cannot be held liable for this content, nor its use.

It is your responsibility and at your expense to comply with the regulations and laws in force in the country where you are using your telephone.



Warranty conditions

To make use of the warranty, please contact your vendor and show him your proof of purchase. In the event of a fault, your vendor will advise you.

1.

New equipment (excluding consumables), including new accessories sold with the equipment in a pack, are guaranteed by Sierra Wireless SA parts and labour (excluding travel) against any manufacturing defects for a period of twelve (12) months from the date of purchase by the customer, on presentation of proof of purchase with date.

Equipment that has been repaired or replaced during the above-mentioned period of warranty are guaranteed (parts and labour) until the later of these two dates : expiry of the above-mentioned twelve (12) month period of warranty or (3) months from the date of the work by Sierra Wireless SA.

Your statutory rights under national law, and your customer rights as stated in the sales contract shall remain in force and are in no way affected by this warranty.

In any event, the equipment is subject to a statutory warranty against the effects of hidden defects or faults in accordance with articles 1641 et seq. of the French civil code.

2.

Any defective equipment under warranty, will be replaced or repaired free of charge, at the discretion of Sierra Wireless SA, (excluding repairs of any other damage), it being specified that the warranty work shall be carried out in the workshop and postage of the equipment (transport and insurance) to the address indicated by the Sierra Wireless SA after-sales service whose telephone number is shown on the delivery note, shall be at the expense of the customer. Subject to essential legal provisions, Sierra Wireless SA shall not accept any explicit or implicit warranty, other than that expressly provided in this chapter nor shall Sierra Wireless SA accept any responsibility for any immaterial and/or indirect damages (such as loss of orders, loss of profit or any other financial or commercial loss) under the warranty or not.



3.

Acceptance of the equipment under warranty is subject to legible and unmodified proof of purchase, indicating the name and address of the retailer, the date and place of purchase, the type of equipment and the IMEI, and that the information on the equipment ID label is legible and the label or any other seal is unaltered.

The warranty applies to normal conditions of use.

Before sending the equipment for repair, it is the responsibility of the customer to save any personal data contained in the equipment (directory, settings, shells). A list of backup media can be provided by Sierra Wireless SA on request. Sierra Wireless SA shall not accept any liability for any damage whatsoever to files, programmes or customer data. The data or operating elements and the content of files cannot be reloaded in the event of loss.

Sierra Wireless SA may, at its discretion, repair the equipment using new or reconditioned parts, replace the equipment with new equipment, or equipment in good working order. During this work, Sierra Wireless SA reserves the possibility to make any technical modifications as required to the equipment on the condition that these modifications do not affect its initial purpose.

Any defective elements that are replaced or repaired under warranty, shall become the property of Sierra Wireless SA.

The time to repair the phone and immobilize it during the warranty period shall not lead to an extension of the warranty period as stated in article 1 above, unless otherwise provided by law.

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



4.

The following are excluded from the warranty:

Breakdowns or malfunctions due to non-compliance with the installation and use instructions, to causes not due to the equipment (impacts, lightening, fire, vandalism, malice, water damage of any nature, contact with various liquids or harmful agents, unsuitable power voltage, etc.), modifications to the equipment without the written agreement of Sierra Wireless SA, to failure to do regular servicing as described in the manual provided with the equipment, to lack of supervision or care, to poor environmental conditions of the phone (especially temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth) or even due to a repair, a call-out (opening or trying to open the phone) or to servicing done by personnel not approved by Sierra Wireless SA.

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

Normal wear and tear of the phone and accessories.

Communication problems linked with a poor environment, especially : Problems accessing and/or logging onto the Internet, such as interruptions to the access network, the failure of the subscribers or his correspondent's line, transmission fault (poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines, etc.), a fault inherent to the local network (cabling, file server, user phone) and/or transmission net work fault (interference, disturbance, failure or poor quality of the network, etc.).

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

Supply of new software versions.

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

Modifications made to equipment or software without the written consent of Sierra Wireless SA.

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

Phones returned to Sierra Wireless SA without having complied with the return procedure specific to the phone covered by this warranty.



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

5.

In the cases of warranty exclusion and of expiry of the warranty period, Sierra Wireless SA shall draw up an estimate to be given to the customer before any repairs. The repair and return transport costs in the accepted estimate will be charged to the customer.

These provisions are valid unless a special written agreement has been made with the customer. If one of these provisions should infringe a legally binding rule to which consumers are entitled under national legislation, this provision will not be applied, but all other provisions will remain valid.



End User Licence Agreement (EULA), for the software

CONTEXT AND ACCEPTANCE OF THE AGREEMENT

You have acquired a Mobile Phone device ("DEVICE"), manufactured by Sierra Wireless SA, that includes software either developed by Sierra Wireless SA itself or licensed third party Software suppliers ("SOFTWARE COMPANIES") to Sierra Wireless SA with the rights to sub-license it to the purchaser of the device. Those installed software products whatever their company of origin, and wherever the name of the company of origin is indicated of not in the DEVICE documentation, as well as associated media, printed materials, and "online" or electronic documentation ("SOFTWARE") are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved. SOFTWARE includes software already installed on the DEVICE ("DEVICE Software") and Software contained on the CD-ROM disk ("Companion CD"), if any is supplied with the product.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA"), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT SIERRA WIRELESS SA FOR INSTRUCTIONS ON RETURNING THE UNUSED DEVICE(S) FOR A REFUND. **ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).**

GRANT OF SOFTWARE LICENCE

DEVICE Software. You may use the DEVICE Software as installed on the DEVICE.

COMPANION CD. If a Companion CD is supplied with your DEVICE, you may install and use the software component(s) contained in it only in accordance with the terms of the printed or online end user license agreement(s) provided with such component(s). In the absence of an end user license agreement for particular component(s) of the Companion CD, you may install and use only one (1) copy of such component(s) on the DEVICE or a single computer with which you use the DEVICE.



Security Updates/Digital rights management. This clause only applies if the software included with the device or the Companion CD uses digital rights management technology ("DRM"). Content providers use digital rights management technology ("DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Some components of the SOFTWARE and third party applications such as multimedia players use DRM for reading Secure Content (the "DRM software"). If the security of the DRM SOFTWARE has been compromised, the owners of said content (the "Owners of secure Content") may request the DEVICE supplier to revoke the right of the DRM SOFTWARE to copy, display and/or read the Secure Content. This revocation does not affect the ability of the DRM SOFTWARE to read unprotected content. A list of revoked DRM SOFTWARE is sent to your DEVICE each time you download a licence for Secure Content from the internet. You therefore agree that the supplier may, with such a licence, also download onto your computer revocation lists from Secure Content Owners. The supplier will not retrieve any personally identifiable information, or any other information, from your DEVICE by downloading such revocation lists. Secure Content owners may also require that you update this SOFTWARE ("DRM Updates") before accessing their content. When you attempt to read such content, the DRM SOFTWARE will warn you that a DRM Update is required and ask your permission to download the DRM Update. If you refuse the update, you will not be able to access content requiring the DRM Update ; however, you will still be able to access unprotected content and secure content not requiring the update.

DESCRIPTION OF OTHER RIGHTS AND LIMITATIONS

COPYRIGHT. All title and intellectual property rights in and to the SOFTWARE (including but not limited to any images, photographs, animations, video, audio, music, text and "applets," incorporated into the SOFTWARE), the accompanying printed materials, and any copies of the SOFTWARE, are owned by Sierra Wireless SA or the SOFTWARE SUPPLIERS. You may not copy the printed materials accompanying the SOFTWARE. All title and intellectual property rights in and to the content which may be accessed through use of the SOFTWARE is the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants you no rights to use such content. All rights not specifically granted under this EULA are reserved.



Limitations on Reverse Engineering, Decompilation and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

Single DEVICE. The DEVICE Software is licensed with the DEVICE as a single integrated product. The DEVICE Software installed in the memory of the DEVICE may only be used as part of the DEVICE.

Single EULA. The package for the DEVICE may contain multiple versions of this EULA, such as multiple translations and/or multiple media versions (e.g., in the user documentation and in the software). Even if you receive multiple versions of the EULA, you are licensed to use only one (1) copy of the DEVICE Software.

Software Transfer. You may permanently transfer all of your rights under this EULA only as part of a sale or transfer of the DEVICE, provided you retain no copies, you transfer all of the SOFTWARE (including all component parts, the media and printed materials, any upgrades, this EULA and, if applicable, the Certificate(s) of Authenticity), and the recipient agrees to the terms of this EULA. If the SOFTWARE is an upgrade, any transfer must include all prior versions of the SOFTWARE.

Termination. Without prejudice to any other rights, Sierra Wireless SA may terminate this EULA if you fail to comply with its terms and conditions. In such event, you must destroy all copies of the SOFTWARE and all of its component parts.

Voice/Handwriting Recognition. If the SOFTWARE includes voice and/or handwriting recognition component(s), you should understand that speech and handwriting recognition are inherently statistical processes; that recognition errors are inherent in the processes; and that errors can occur in the component's recognition of your handwriting or speech, and the final conversion into text. Neither Sierra Wireless SA nor its suppliers shall be liable for any damages arising out of errors in the speech and handwriting recognition processes.

SOFTWARE RENTAL. Unless expressly authorized by Sierra Wireless SA for the rented device, you are not authorized to loan or rent the SOFTWARE.



UPGRADES AND RECOVERY MEDIA

DEVICE Software. If the DEVICE Software is provided by Sierra Wireless SA separate from the DEVICE on media such as a ROM chip, CD ROM disk(s) or via web download or other means, and is labelled "For Upgrade Purposes Only", you may install one (1) copy of such DEVICE Software onto the DEVICE as a replacement copy for the existing DEVICE Software and use it in accordance with this EULA.

- **COMPANION CD.** If any Companion CD component(s) is provided by Sierra Wireless SA separate from the DEVICE on CD ROM disk(s) or via web download or other means, and labelled "For Upgrade Purposes Only" , you may install and use one (1) copy of such component(s) on the computer(s) you use to exchange data with the DEVICE as a replacement copy for the existing Companion CD component(s).

RESPONSIBILITIES

TECHNICAL SUPPORT. For technical support, please refer to the number provided in the documentation for the DEVICE. For any other question concerning this EULA or if you desire to contact Sierra Wireless SA for any other reason, please refer to the address provided in the documentation for the DEVICE.

NO LIABILITY FOR INDIRECT DAMAGES. EXCEPT AS PROHIBITED BY LAW, SIERRA WIRELESS SA SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

ADDITIONAL APPROVED TEXT IN THE EVENT OF DEVICE RENTAL

RENTED EQUIPMENT. If you receive this DEVICE as part of a rental agreement, the following additional terms are applicable . (i) you are not authorized to transfer the SOFTWARE to another user as part of transfer of the DEVICE, whether or not permanent transfer of the SOFTWARE with the DEVICE is authorized under this EULA; (ii) your rights to updates to the SOFTWARE are determined by the rental agreement your signed for the DEVICE; and (iii) you are not authorized to use the SOFTWARE after termination of your rental agreement, unless you purchase the DEVICE.



Java™

You are the owner of a Sierra Wireless mobile phone which gives you the ability to download applications and games to be executed on your phone thanks to the built-in Java™ engine.

However, receiving applications from everywhere implies some basic knowledge of the possible effects of such download.

Please spend a few minutes reading the following pages: this will prevent you from performing any actions without measuring their consequences.

WARNING : When running a Java™ application, you may be prompted to grant access to protected features. These features are protected because using them could incur you cost, or involve your personal data. Read the security popup message carefully, to understand what feature is requested, and decide whether it is legitimate for the application to perform it. **In case of doubt, don't hesitate to refuse access by selecting the "No" button.**

The security configuration menu is an expert feature. You must know exactly what you are doing before attempting to change security parameters of a MIDlet. Incorrect changes may render the MIDlet non functional and/or lead to higher risks for your private data or impact your airtime consumption. Any changes in the security configuration are made under your responsibility. In no case shall Sierra Wireless SA and/or your network provider be liable for any damages deriving from or arising out of such changes in the security configuration.

You must be aware that applications downloaded to your phone could cause the phone to perform actions for which you will be billed, like making calls and sending SMS. Depending on your operator's billing policy, you may also be charged to download the application because of airtime consumption.



Security considerations

Java™ MIDP technology is an efficient way to provide powerful applications in mobile phones. It allows use, by "over the air" downloaded applications or games, of the great features built-in in a mobile phone (SMS sending and receiving, multimedia playback and recording, network access...).

Access controls are divided into 9 security groups:

- Network access (GPRS/GSM data airtime consumption, HTTP/web connections...)
- Auto invocation (MIDlet can wake up at a given time or when receiving a SMS)
- Phone call (ability to initiate a phone call)
- Local connectivity (IrDA or serial interfaces use by the MIDlet)
- Messaging receive (SMS, SMS-CB interception by a MIDlet)
- Messaging sending (SMS sending by a MIDlet)
- Read User data (Subscriber identity, Phonebook, Agenda read access from a MIDlet)
- Write User data (New phonebook or agenda entry)
- Multimedia recording (ability to control camera or microphone from a MIDlet)

According to the security status of an installed MIDlet (see below), each of these security groups has one of 5 possible authorizations levels (listed from the more restrictive to the more permissive):



- **Never**
This security group completely prevents access to protected features.
- **Per use**
Each time MIDlet tries to use protected features, the user is prompted to grant access.
- **Per session**
The first time a MIDlet uses a protected function, the user is prompted to grant access until the MIDlet terminates.
- **Single confirmation**
The first time a MIDlet uses a protected feature, the user is prompted to grant access. It remains valid until the MIDlet is removed from the handset.
- **Always**
The security group unconditionally grants access to protected features.

A MIDlet can have two security statuses : "uncertified" ou "certified".

An "uncertified" status means that the source of the MIDlet could not be verified by the mobile phone at installation time. As far as the phone knows, the MIDlet could have been written by anyone.

A "certified" status means that the MIDlet was digitally signed by a known party, whose name is displayed by the mobile phone. This means that the mobile phone successfully authenticated the named party as the source of the MIDlet.

Security permissions are different for "uncertified" or "certified" MIDlets, and may be different for different sorts of named parties. Usually "uncertified" security permissions are more restrictive than "certified" ones.

Security configuration menu

When a MIDlet is installed in the mobile phone, default security authorizations are applied.

This default security configuration may be altered through the "Settings/Security" menu of an installed MIDlet.

Once in the "Security" menu, the security status of the MIDlet is displayed (see "Security considerations" paragraph above).



If you do not want to enter the security menu, simply select "Back" button.

The menu displayed allows you to increase or decrease permissions currently applied to the current MIDlet for each of the security groups.

When you set a more permissive authorization to a security group than the current value, mobile phone asks you to confirm your increased risk exposure.

The maximum risk exposure increase is limited by the security status. Depending of the manufacturing configuration, it means, for example, that "Net Access" security group authorization cannot be set to a permissive value higher than "Session" for an "uncertified" MIDlet ("Single confirmation" and "Always" are unavailable in the security configuration menu) but an operator "certified" MIDlet may have all permission values available without any limitations.

What is Java™ ?



Java™ is a new technology enabling use of powerful applications in the mobile phone area.

Business applications and games are easily downloadable by the end-user on a Java™ featured handset.

Your mobile phone is a MIDP 2.0 compliant Java™ platform which implements WMA (SMS support) and MMAPI (Multimedia support) options, providing an exciting environment to run highly graphical, networked and intuitive MIDP applications.

Such applications may be, for example, a wide range of games and appealing applications like action and logic games, agenda, e-Mail reader, etc.



What is a MIDlet ?

A Java™ application or a game designed to run in a mobile phone is named a MIDlet (MIDP applet).

A MIDlet is usually made of 2 files:

- A JAD file
- A JAR file

JAD stands for **Java™ Application Descriptor**. It is a small file describing the content of a JAR file (version, vendor name, size, etc.) and displayed by the mobile phone. **JAD file size is usually less than 2 kilo-bytes.**

JAR stands for Java™ Archive and refers to the application data themselves (program, images, sound). **A JAR file may be up to 200 kilo-bytes in size.**



.....
In rare circumstances, MIDlet vendors may provide no JAD file and the MIDlet is the JAR file alone. In such a case it is your only responsibility to evaluate the risk to download the JAR file without possibility of consulting the JAD file.
.....

Downloading a MIDlet (Java™ game or application)

MIDlets are easily downloaded in the mobile phone through the Games or Applications menus or through the [WAP](#) browser.

In almost all cases, you will first receive a JAD file which will be displayed on the screen.

Much care must be given in examining the content of the file as explained further.

When you select a JAD file, your mobile phone downloads it, displays data contained and prompts you to acknowledge the JAR file download.



The popup displays information below:

- Name of the MIDlet
- Version
- JAR file size
- Vendor name
- Security status (**IMPORTANT** : see "Security considerations" paragraph below)
- JAR URL

If you do not want to download the main data (JAR file), you shall refuse to acknowledge further airtime consumption by selecting "Cancel" ; the JAR file is not downloaded.

If you agree on the MIDlet installation, just select "ок". The MIDlet is installed with security levels set to default values associated with its security status.

Before downloading an application, such a message may appear: "Your handset cannot identify the application. Please be sure of the source of the application before installing the application."

You should read the next two paragraphs carefully to fully understand Java™ MIDP security concerns.

Trademarks

Java™ and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Disclaimer

As explained hereabove, some downloaded items may contain data or may induce actions which may cause malfunctioning of your mobile phone or loss or corruption of data or abnormal increase of your airtime consumption.



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Troubleshooting

Impossible to switch on the phone

Remove and replace the [battery](#).

If the telephone still won't start, recharge the battery:

1. Hold down the **[Stop]** key (3 s).
2. Charge the telephone for at least 15 minutes before switching it on.
3. Check that the battery charge icon  is scrolling.
 - **If yes:** Correctly charging
 - **If no:** Disconnect and reconnect the charger ; check that the battery icon is scrolling. Press the [Prog droite]  key, [On].
 - If the  icon is not scrolling, repeat the operation to disconnect and reconnect the charger several times. If the battery is still not charging correctly, contact the after-sales service.
4. When [the](#) battery charge icon  stops flashing, the battery is charged.

BATTERY STATUS UNKNOWN message

The phone does not recognize the battery. Check that the [battery](#) is correctly positioned in the telephone.

BATTERY LOW message

This message is displayed when the battery becomes too weak. The telephone switches off automatically. Put the telephone on [charge](#).



SIM ABSENT message

Check that the [SIM card](#) is present and correctly inserted.

Check the condition of the SIM card. If damaged, please go back to the operator store for advice. If the message continues, contact the after-sales service.

INCORRECT PIN message

An incorrect [PIN code](#) has been entered. Attention : after three wrong attempts, the SIM card is blocked.

SIM BLOCKED

If an incorrect [PIN code](#) is entered three times in succession, your [SIM card](#) is blocked. You should:

- enter the PUK code (Personal Unblocking Key) provided by your operator and confirm,
- enter your PIN code and confirm,
- enter your PIN code again and confirm. To do so, follow the sequence below : **05*PUK*PIN*PIN#

Following 5 or 10 failed attempts (depending on the SIM card), the SIM card is permanently locked. You should then contact your operator or SCS to obtain a new card.

SIM LOCKED

On request by the operator, the telephone may only be used with certain types of [SIM card](#). This message means that the [SIM card](#) used is not suitable.

Remove the SIM card and restart the telephone. If the message **SIM absent** is displayed, check the compatibility of the SIM card with the store which sold you your telephone. Otherwise, contact the after-sales service.



No call connection

Check that the number you have dialled is correct. Check the presence of at least one field bar.

If the [icon R](#) is displayed with no operator name, only [emergency calls](#) are possible.

Check with your operator that you still have credit.

Check that the [SIM card](#) used offers the service you are requesting and that it is still valid.

If necessary, check and deactivate outgoing call restrictions.

The [network](#) is overloaded. Try again later.

If the problem persists, please contact your Technical Helpdesk.

Not receiving calls

Try to make a call to check whether the telephone and the [network](#) are working.

Check and deactivate permanent call forwarding ([permanent call forwarding](#) icon displayed).

If the problem persists, please contact your Technical Helpdesk.

Call reception quality

Avoid holding the telephone with your fingers on the lower part of the rear cover: this [impedes the aerial](#), located here.

Impossible to send message

Check that the [SIM card](#) used offers this service. Try to make a call to check whether the telephone and the network are working.

Check that the [messaging number](#) is correctly configured.

If the message is a MMS, check that the size of the attached file is not too large with respect to the operator service.



No voicemail

Check that the [SIM card](#) used offers this service.

Configure the voicemail using the information provided by your operator.

Try to make a call to check whether the telephone and the [network](#) are working.

Check that the number of the [voicemail](#) is correctly configured.

Voicemail icon flashing

Call your [voicemail](#) and listen to new messages to delete them.

In [WAP](#) context: The message server is not responding.

Switch off and restart your phone.

Unlocking or locking the keypad

Press [*], then [Prog droite]  or confirm using the navigation key.

Switching to silent mode

Hold down [#], unless a ringtone sounds, when a short press is enough.

Deleting the envelope on the screen

This envelope means you have received text messages. To remove it, just go to the **Messages** menu to read your message. The envelope is deleted. For a voice message, contact your [voicemail](#) and follow the instructions.



Deleting the answerphone on the screen

The answerphone means there is a voicemail message on your [voicemail](#).

Call your voicemail to remove it.

Removing the text message on the home screen (1 Call)

Press  to return to the home screen without a message.

Freeing up memory to download objects (images, sounds)

Go to **My Documents > My Pictures** or **My Sounds** and delete some objects.

Freeing up memory for receiving new messages

Manage your outbox carefully. It is recommended not to store messages in your [outbox](#) by default, as if you save too many messages, your telephones memory will soon be full and you will no longer be able to receive new messages.'

Manage your Inbox carefully.

Freeing up memory to save new contacts in my Directory

Manage your **Phonebook** carefully. If you receive [photos](#) in a vCard, use them as wallpaper or delete them.



Optimizing my telephone's performance

The most effective actions are as follows:

- Store your phone carefully so as not to accidentally press keys, as each press on a key activates the [backlighting](#).
- Do not impede the aerial with your fingers when using the telephone (see section [Aerial clearance](#)).

Data transfer via USB cable to the mobile fails or is interrupted



The data transfer via USB cable to the mobile (to internal memory or SD card) and camera function may be affected by static electricity interference.

If the transfer fails or is interrupted, disconnect and reconnect the USB cable then restart the transfer. If the camera function turns off, just restart it.

Glossary

In this section you will find definitions of the terms used in this guide.

Bluetooth®

The Bluetooth® mode enables you to communicate with other devices equipped with Bluetooth®: for example, audio connection with a hands-free kit, a vehicle kit or a data connection with a PC.

This free, wireless connection has a maximum range of 10 meters.

PIN (Personal Identification Number)

This code of at least 4 figures is used on mobile phones with SIM cards. It protects the SIM card against fraudulent use.

MMS (Multimedia Message Service)

The MMS format allows you to insert or attach audio content, images and other multimedia objects into your messages, that can even comprise several slides. MMS are not invoiced in the same way as SMS.

Find out about the tariffs charged by your operator.

PTT (Push-To-Talk)

PTT is a conversation method in which you just press a button to switch from reception mode to transmission mode.





USB (Universal Serial Bus)

A USB port enables you to connect your telephone to a computer.

VGCS (Voice Group Call Service)

VGCS enables a large number of users to participate in the same call. This system imitates the PMR (Private Mobile Radio) group call similar to the PTT (Push-to-Talk) button.

Three sorts of users are defined : the Talker, the Listener and the Dispatcher. The talker can become a listener by releasing the PTT button and the listener can become a talker by pressing the PTT button.

WAP (Wireless Application Protocol)

A protocol which translates the WML and HTML internet languages into languages which can be read by a telephone.

WAP Push

A WAP Push is an SMS message containing a link to a WAP page. When your telephone receives a WAP Push message, this protocol enables the user to access this WAP content.

There are two WAP Push protocols :

- **WAP Push SI** (for *Service Indication*), and
- **WAP Push SL** (for *Service Loading*).



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