



*my* V-56

# User Guide

English

Customised for



*live!*<sup>TM</sup>

You have just purchased a SAGEM mobile phone myV-56, we congratulate you; it is recommended that you read this handbook carefully in order to use your phone efficiently and in the best conditions.

Your phone can be used internationally in various networks (GSM 900 MHz and DCS 1800 MHz or PCS 1900 MHz) depending on roaming arrangements.

We remind you that this mobile is approved to meet European standards.

### **WARNING**

Depending on the configuration of networks and the associated subscriber cards, some functions may not be available.

Ensure that your SIM card is a 3 V SIM type that is compatible with your phone. Inserting an incompatible card will be indicated by a message when your phone is switched on. Contact your operator.

Your phone is identified by its IMEI number. Write this number down, but do not keep it with your phone, because you may be asked for it in the event of your phone being stolen, in order to prevent it from being used, even with a different SIM card.

In order to display the IMEI on your phone's screen, type: \*#06#.

SAGEM is a trademark of SAFRAN.

AT is a registered trademark of Hayes Microcomputer Products Inc.

Hayes is a registered trademark of Hayes Microcomputer Products Inc.

T9™ Text Input is a registered trademark of ©Tegic Communications Inc.

T9 is protected by one or more of the following US patents: 5,818,437, 5,953,541, 5,187,480, 5,945,928, 6,011,554 and other patents are being applied for worldwide.

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

The WAP navigator and some message softwares (i-mode) are under licence Openwave.

The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

© 2003 GAMELOFT - All rights reserved - GAMELOFT is a registered trademark of GAMELOFT S.A. - All rights reserved.

Wellphone™ and SmartCom™ are registered trademarks owned by SmartCom SARL France.

# Contents

---

<b>Menus</b> .....	<b>8</b>
<b>Your phone package - Accessories</b> .....	<b>9</b>
<b>Description</b> .....	<b>10</b>
Necklace attachment .....	11
<b>Navigation principles</b> .....	<b>12</b>
<b>Initial screen</b> .....	<b>13</b>
<b>Activating your phone</b> .....	<b>14</b>
Information on your Vodafone SIM card .....	14
Installing the SIM card and the battery .....	15
Getting started .....	16
PIN number.....	16
Setting time and date .....	17
Network.....	17
First call.....	17
Receiving a call.....	18
Switching off.....	18
<b>Using your phone</b> .....	<b>19</b>
Freeing the antenna.....	19
Increase the efficiency of your phone .....	19
Charging the battery .....	20
<b>Contacts</b> .....	<b>21</b>
Using the phonebook.....	21
Saving a new contact.....	22
Contacts menu.....	22
Options for a saved contact .....	23
Sending a vCard .....	24
Receiving a vCard.....	24

<b>Messages</b> .....	<b>25</b>
How to create a SMS .....	25
How to create a MMS .....	28
How to create a MMS postcard .....	28
Receiving messages .....	29
Outbox .....	29
Inbox .....	29
Sent .....	30
Drafts .....	30
Options .....	30
Memory .....	31
Local information .....	31
Calling Mailbox .....	31
Mailing list .....	32
live! Studio .....	32
<b>Camera</b> .....	<b>33</b>
Photo Camera .....	33
Video Camera .....	34
My Videos .....	34
My Pictures .....	34
<b>My Files</b> .....	<b>35</b>
My Videos .....	35
My Pictures .....	35
My Sounds .....	36
Memory .....	36
<b>Vodafone live!</b> .....	<b>37</b>
The WAP Menu .....	37
Configuring WAP parameters .....	38
Vodafone live! logging on .....	39
Downloading objects .....	39
Vodafone live! logging off .....	40
GPRS .....	40
<b>Entertainment</b> .....	<b>41</b>

<b>Organiser&amp;Tools .....</b>	<b>42</b>
Alarm.....	42
Services .....	42
Timer.....	42
Calendar .....	43
Sending and receiving a vCal .....	43
Calculator.....	44
Converter .....	44
To Do menu .....	45
To Do actions menu .....	45
Sending a vCal.....	46
Receiving a vCal .....	46
Exchange of data with a PC.....	46
<b>Settings .....</b>	<b>47</b>
Date / Time .....	47
Set Date/Time .....	47
Date update.....	47
Display .....	47
Time zone .....	48
Daylight savings .....	48
Sounds.....	48
Volume and ring tone.....	48
Vibrate.....	48
Silent mode .....	49
Beeps .....	49
Recorder .....	49
Display .....	50
Wallpaper .....	50
Screensaver .....	50
Backlight.....	50
Operator logo .....	50
Contrast.....	51
Languages .....	51

Calls.....	51
Calls forwarded .....	51
Counters .....	51
Display number .....	52
Call waiting.....	52
Automatic redial .....	52
Blacklist.....	52
Mailbox.....	53
Security.....	53
Keypad locking.....	53
PIN number.....	53
PIN number 2 .....	53
Phone code.....	54
Confidentiality .....	54
Operator .....	54
Call barring.....	55
Fixed dialling .....	55
Networks.....	55
Connectivity .....	56
IrDA.....	56
Serial speed .....	56
Car kit.....	56
Photo Camera.....	57
Video Camera.....	57
Help .....	57
<b>Call log .....</b>	<b>58</b>
<b>Technical features.....</b>	<b>59</b>
<b>Conformance Document.....</b>	<b>60</b>

<b>Care and safety information</b> .....	<b>61</b>
SAR.....	61
Advice for limiting exposure to radiofrequency (RF) fields.....	61
Safety.....	62
<b>Warranty</b> .....	<b>64</b>
<b>End User Licence Agreement (EULA), for the software</b> .....	<b>67</b>
<b>Java™</b> .....	<b>71</b>
<b>Troubleshooting</b> .....	<b>75</b>
<b>Index</b> .....	<b>80</b>

# Menus



## Entertainment

- More Games
- Settings
- About
- Help



## Vodafone live!

- live!
- News
- Sport
- Chat
- My Vodafone
- Search
- What's New?
- More Sounds
- More Pictures
- More Games
- live! Studio
- Enter URL
- Profiles
- Bookmarks



## Call log



## Messaging

- Create
- Outbox
- Inbox
- Sent
- Drafts
- Options
- Memory
- Local info.
- Call mailbox
- Mailing list
- Messenger
- Vodafone Mail
- live! Studio



## Camera

- Photo Camera
- Video Camera
- My Videos
- My Pictures



## My Files

- Help
- My Videos
- My Pictures



My Sounds



Memory



## Organiser&Tools

- To do
- Alarm
- Services
- Timer
- Calendar
- Calculator
- Converter



## Contacts

Contacts menu



## Settings

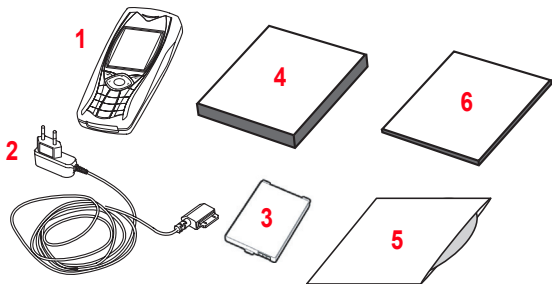
- Help
- Date / Time
- Sounds
- Display
- Languages
- Calls
- Security
- Networks
- Connectivity
- Photo Camera
- Video Camera

# Your phone package - Accessories

---

When you open the box, check that all items are present (some items may vary from the pictures shown below):

- 1 - Phone
- 2 - Charger
- 3 - Battery
- 4 - User guide
- 5 - CD
- 6 - Quick start guide



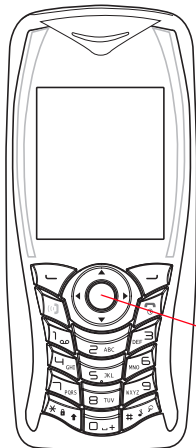
## Accessories

We advise you the use of SAGEM brand accessories for an optimal operating of your phone and of your accessories.

You can order the following accessories:

- Hands-free kit
- Additional battery
- Additional charger
- USB cable (with associated drivers) and serial cable to connect your phone to a PC
- Cigar lighter charger
- Colored covers

# Description



**Hold down:** Switch on/off

*In a call context:* Reject a call - hang up

*In menus:* Return to initial screen.

*In call context:* Call - receiving a call

**WARNING:** do not use the phone in hands-free mode near to your ear, or you may suffer hearing loss.

*In initial screen:* Fast access to the list of calls



**Right key**

*In initial screen:* Access to Vodafone live!

*In menus:* Return to previous sub-menu (Back)



**Left key**

*In initial screen:* Create Messages

*In menus:* Access to the selection shown on screen in the tab



Previous choice / increase value / up

*During call:* Increase volume

*In initial screen:* Access to contact list ordered from z to a



Next choice / reduce value / down

*During call:* Reduce volume

*In initial screen:* Access to contact list ordered from a to z



Move left - *In initial screen:* Access to Inbox



Move right - *In initial screen:* Access to My Pictures

*In initial screen:* access to main menu.



**Note:** in this manual, "press OK" means press this key

*During a call:* take a call.

Press briefly and OK key activate or deactivate keypad locking



**When composing a message:**

**Short press:** switches from one input mode to another (T9, ABC, 123).

**Long press:** upper case/lower case



**Hold down:** *In initial screen:* Silent mode

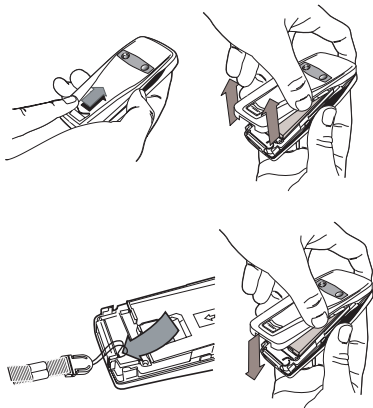
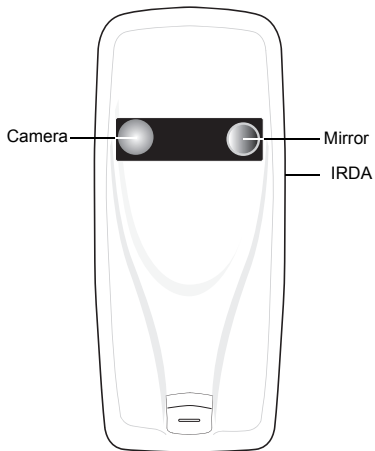
*In call reception mode:* Short press stops ring tone

*In ring tone setting mode:* Activate / deactivate ring tone

*Zoom mode (see Messages and Vodafone live! menus)*

## Necklace attachment

(Optional accessory)





Insert the necklace into the notch located in the right bottom of the inside part of the phone.



# Navigation principles

---



*These basic principles help to make your mobiles use intuitive.*

**OK** by pressing the  (left) key.


**Cancel** by pressing the  (right) key.


The words at the bottom of the screen refer to the  (left) and  (right) keys.

In the menus, a title bar reminds you of the previous level.

The   navigation keys are used to navigate from one menu to another within the same menu structure.

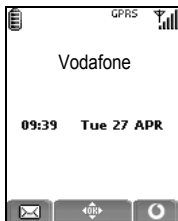
Pressing **Select** on an icon displays the list of the sub-menus.

The  key (press briefly) is used to go back to the initial screen (current function is abandoned).

In some menus there is a **Help** menu () which informs you on the various functions of the sub-menus.

















# Initial screen

---



The initial screen contains the following information:

1 - The title bar icons:

-  Battery
-  Calls forwarded
-  Call (establishing the call)
-  Call (hands free)
-  Message (reception of a message, message memory full)
-  FAX FAX communication
-  DATA DATA communication
-  Silent mode
-  Message in answering machine
-  WAP
-  GPRS GPRS communication
-  R Roaming
-  Keypad locking
-  Protected WAP logon
-  Protected WAP logon icon with certificate
-  Signal strength level (5 bars).


2 - Date and time, in digital or analogue mode

3 - Network provider

4 - Thumbnail centred on bottom line

The main menu can be accessed by clicking on **OK**.

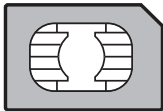
*Information messages on calls, messages or network messages received may also be displayed.*

*They can be deleted by pressing  key briefly.*

# Activating your phone

---

## Information on your Vodafone SIM card



To use your phone, you need your Vodafone SIM card. It contains personal information:

Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect access to your SIM card and phone.

Your phone is compatible with the SIM 3V cards.

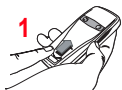
### **WARNING**

This card must be handled and stored with care in order not to be damaged. If you should lose your SIM card, contact Vodafone immediately.

Please keep your SIM card out of reach of young children.

## Installing the SIM card and the battery

The Vodafone SIM card is inserted under the phone's battery. Ensure that the phone is switched off and the charger disconnected.



- 1** Turn to the phone's back and push the lock button upwards.
- 2** Remove the back cover by lifting bottom end first.
- 3** Take out battery if already installed.
- 4** Slide the Vodafone SIM card, with cut corner as shown on the phone, into the card holder with metallic face down.
- 5** Replace the battery by positioning first the top of it, as shown on the battery.
- 6** Replace the back cover, clicking in first the upper part then the lower and finally pushing the back catch downwards into the lock position.

## Getting started

Switch on the phone by pressing the  key. A short display appears.

When you switch on your phone for the first time, you must configure it with various settings that will remain by default until you choose to modify them (depending on model).

After entering your PIN code and the date and time, make your choice for the following settings: time zone, daylight savings, skin, wallpaper, screensaver, ring tone, volume, vibrate and voicemail number.

If there are contacts saved in your SIM card, you are invited, if you wish, to copy them in the phone contacts memory.

## PIN number

If access to the SIM card is protected, the device prompts you to enter the PIN number:

Enter the code between 4 and 8 digits given to you when the SIM card was issued. These digits do not appear on the screen for security reasons.

Press **[OK]** to validate.

If your phone indicates that the SIM is missing, press the  key to switch off your phone and check that the SIM card is correctly installed.

### Warning

If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

- Enter « \*\*05\* ».
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter your PIN number and validate.
- Enter your PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator or your SMC to obtain a new card.

## Setting time and date

When you use your phone for the first time, you need to set the date and time.

In due course, when the battery is completely discharged, or if it has been removed, you will be prompted systematically to confirm date and time.

### Setting the date:

Set the date by entering it directly in numerical form or by using ▼ ▲ keys to increase or decrease the default values.

Use the ► key (or ◀ key) to access the next (or last) data input field.

Once the date is correct, press the ⏎ key to validate.

### Setting the time:

Same procedure as for setting the date.

## Network

From now on the phone hunts for a network on which it can make calls. If it finds one, it displays the name of the network on the screen. You are then ready to send or receive a call.

If the network icon appears, calls are possible on your operator's network.

If the letter R and a network name are displayed, calls are possible on the network of a different operator.

If the letter E is displayed without any network name, only the emergency services are accessible (ambulance, police, fire brigade).

If the network icon flashes, the phone is in permanent search mode. There is no network available. The signal strength indicator received allows you to display the quality of reception. If it indicates less than three bars, search for better reception in order to call in good conditions.

## First call

Dial the number of your correspondent.

Press the ☎ key.

During the call, the call in progress icon flashes on screen and tones may indicate the establishment of the call.

Once communication has been established, the call icon stops flashing.

You can adjust the sound level (volume) using the ▼ ▲ keys.


At the end of the conversation press the ☎ key to hang up.

### International call

Press 0 (hold down) to display « + », then dial the country code without waiting for the dial tone, then the number of the called party.

### Emergency services

Depending on the operators you can obtain the emergency service with or without SIM card or when the keypad is locked. It is enough to be in an area served by a network.



To obtain the international emergency service, dial **112** then press the  key.

## Receiving a call

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

Press the  key or the  key to answer, and speak.

To refuse the call, press the  key or the  key.

To stop the ring tone or the vibrate, without refusing the call, press the   key.

### Hands-free mode

During a call, press and hold the  key to switch into hands-free mode.


**WARNING:** in this mode do not bring the phone up to your ear.

*All the numbers corresponding to incoming and outgoing calls are logged in the list of recent calls.*

When a call is on hand, pressing **[Options]** allows you to have access to different functions: switching to hands-free mode, switching to mute mode, displaying menus, displaying the phonebook.

Pressing **[Mute]** allows you to switch off the microphone temporarily when you want that your correspondent does not listen when you want to speak to other people.

## Switching off

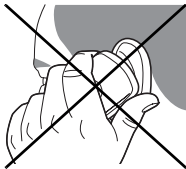
Press the  key (long press).

The end message is displayed. The phone switches off.

# Using your phone

---

## Freeing the antenna



The antenna is integrated inside your phone, under the back cover at the top. Avoid putting your fingers on this area when the phone is switched ON.

If your fingers obstruct the antenna, the phone may have to operate with a higher power level than usual; decreasing its efficiency quickly. It could also affect the quality of your communications.



## Increase the efficiency of your phone

- Don't press the keys when not necessary: each keypress activates the backlight, and uses much power.
- Don't activate too often the screensaver: if the frequency of activation is too high, the power consumption increases.

## Charging the battery



Your phone is powered by a rechargeable battery. A new battery must be charged for 4 hours at least before being used for the first time. It reaches its optimum capacity after a few cycles of use.

When your battery has been discharged, the phone displays the state (empty battery icon flashes). In this case recharge your battery for at least 15 minutes before making any calls in order not to be cut off in the middle of a call.

### To recharge the battery

Connect the charger to a socket.

Plug the end of the cable into the bottom connector of the phone.

The phone is then charging up. The battery icon is scrolling up and down to indicate that it is charging. When the battery is fully charged, the charging stops on its own. Disconnect the cable.

When charging, the battery may warm up, this phenomenon is normal.

### WARNING

There is danger of explosion if the battery is placed in an incorrectly way or if it is exposed to fire.

Do not short circuit it.

The battery does not have any part that you can change.

Do not try to open the battery casing.

Use only the appropriate chargers and batteries recommended by your Vodafone retailer.

Used batteries must be disposed of in the appropriate places.

We advise you to take the battery out if you plan not to use the phone for extended periods.

# Contacts

---



*The phonebook allows you to store numbers that you call regularly. These numbers can be stored in the SIM card or in the phone.*

*To store a contact in the phone memory, the following fields can be filled: last name, first name, number 1, e-mail 1, e-mail 2, URL, number 2, number 3, address, company, comment, ringtone, photo.*

*To store a contact in the SIM card, only the last name and number fields must be filled.*

*The storage capacity will depend on the SIM card. Please contact Vodafone to get that information.*

## Using the phonebook

In the initial screen, press the Up ▲ or Down ▼ keys to access the contacts menus directly.

The list of your contacts appears. By default, the cursor is positioned on the first name in alphabetical order.

If you are using your phone and SIM card for the first time, the phonebook list may be empty, only the **Contacts menu** function will be available.

Different icons inform you of the location where the contact is stored:



contact stored in the SIM card



contact stored in the phone



if the Fixed dialling option is activated, only those contacts may be called. See **PIN number 2** and **Fixed dialling in Security Menu** for more details about this activation.

## Saving a new contact

Depending on the location where you want to save a new contact, select **Add phone contact** to store it in the phone memory or **Add SIM contact** to store it in the SIM card memory or in the fixed phonebook (fixed phonebook is available depending on PIN number 2 options of your SIM card).

### Adding a contact in the SIM card memory

- Select the **Contacts menu** and press **OK**.
- Select **Add SIM contact** and press **OK**.
- Select **SIM card** or **Fixed directory** and press **OK**.
- Enter the last name and press **OK**.
- Enter the number and press **OK**.
- Press [**Save**] to store it.

### Adding a contact in the phone memory

- Select the **Contacts menu** and press **OK**.
- Select **Add phone contact** and press **OK**.
- Enter the last name and press **OK**.
- Enter the number and press **OK**.
- Fill in other fields if you want.
- Press [**Save**] to store it.

## Contacts menu

### Mailing lists

You can create a mailing list with contacts to whom you want to send SMS or MMS.

- Select the **Contacts menu** and press **OK**.
- Select **Mailing Lists** and press **OK**. If there are no mailing lists, you are invited to create one directly. If there are mailing lists yet, select [**Options**] and **Add Mailing List**.
- Select the list type (SMS or MMS) and press **OK**.
- Enter a name and press **OK**.
- Then, on a list press [**Options**]. Select **Add contact** each time you want to add a contact in the list.

Note: only phone contacts can be added to a mailing list.

## Memory

In **Contacts** menu select **Memory** and then **SIM** or **Telephone** to see the memory used for contacts.

The screen displays the locations used on the SIM Card and in the phone itself. The screen displays the amount of memory used. The memory capacity is shared between the phonebook and the photo, pictures, organiser, etc. features. If you lack memory, check if you can free some space from another function.

## My numbers

You can create the entries corresponding to your own numbers in order to consult them when necessary.

Select **My numbers**. If you want to add a contact go to **[Options]** and **Add contact**.

## Options for a saved contact

### Displaying a contact

There are two ways to select a contact:

1) Using the ▼ ▲ keys to scroll to it on the list.

2) A faster method, particularly for long contact lists is to go straight to the first entry starting with a particular letter. By directly pressing one character (eg. the «4ghi» key), the phone will display the first contact saved in the phonebook, starting with it (eg. «g»).

Press **OK**. The name and the number are displayed.

To display all fields of a contact scroll up and down using the Up ▲ and Down ▼ keys.

### Edit contact

To edit a contact, select it and go to **Options** and then **Edit Contact**. You may then modify the contact. Once the modifications are completed select **Save**.

### Copy one to SIM / Copy one to phone

This allows you to copy your contacts from one memory to the other. Only the name and the first phone number will be copied.

### Delete

Validate deletion of entry.

### Send message

To send a message (SMS, MMS or a Postcard) (see chapter **Messages**).

### Send by

To send a contact by SMS, MMS or IrDA (See **Sending a vCard**).

### Calling a contact

Select a contact. Press the (☎) key to start the call or select a contact, press **OK**, his number is displayed, press **[Call]** to start the call.

## Sending a vCard

*It is possible to send a vCard from each contact stored in the phonebook.*

vCards can be sent to another phone supporting vCard.

On a contact in the phonebook, please select the **Send by** option menu item (SMS, MMS or IRDA).

If the vCard is sent successfully, an information message is displayed.

vCards can be also sent as an attachment to an SMS or MMS message. See How to create a MMS on page 28.

## Receiving a vCard

When a vCard is received enclosed in an SMS or MMS message, the message « You have received 1 message » is displayed.

Open the MMS from the inbox. Go to [**Options**] by pressing the left key, and select **Extract**; select the vCard among the list of objects attached to this MMS, and add this contact to the contacts list by pressing the left key. A message is displayed to confirm the action.

# Messages

---



The Messages menu includes four different message types: SMS, EMS, MMS and MMS postcard. EMS (Extended Message Service) is an extended message, longer than an SMS and it allows to insert images and sounds into the text message.

MMS (Multimedia Message Service) allows to insert or attach photos, audio files, images and other rich multimedia content into the message. Depending on their length, EMS and MMS may be composed of several slides. Please note that MMS may be charged differently than a standard SMS. Please contact Vodafone to get more information on this.

With the MMS postcard option, Vodafone prints on paper a photo you have selected in your phone and Vodafone sends it by post to the receiver.

This menu has been compiled in collaboration with magic4™.

magic4

## How to create a SMS

From the **Messaging** menu, please select **Create** with the **[Select]** key. Then choose the **SMS** option.

The default language used in the SMS Create screen is the one selected for the overall phone interface (if this language is not supported by Easy Message T9™, English will be automatically selected).

At any time while typing the text of the SMS, the **[Options]** key allows to access the following functions:

- **Send**: to send the message by entering the receiver's number or selecting it in the contacts list.
- **ABC mode** (see page 27).
- **123 mode** (see page 27).
- **T9 options**: languages and dictionaries available (see page 26).
- **Save**: to save the message in the draft sub-menu.
- **Cancel**: to delete all text typed.
- **Activate/deactivate zoom**: to modify the characters' size on screen.
- **Activate/deactivate silent** is used to activate or not the keypad beep when typing the text.
- **Formatting**: to enrich a text.
- **Insert**: to insert an image or sound into your message (see page 28).

*The Easy Message T9™ mode helps you to conveniently write your text messages.*



### Using the T9 Mode

Press the key corresponding to the required letter once (disregarding of the letter position on the key) and compose the word by continuing to press the keys corresponding to the various letters without paying attention to the display until the word is complete. During this process, the word is highlighted.

Upon completion of the word and if it is correct, press the **0** key to validate it (the 0 key inserts a space), and go on writing the next word.

However, the same sequence of key press may correspond to several defined words, in the dictionary. If the word that appears is not the word you expected, press the ▼ ▲ keys to scroll through the words corresponding to this key sequence.

Once you agree on the word proposed on the screen, press the **0** key to validate it (the 0 key inserts a space), and go on writing the next word.

If the word you are expected is not proposed, please add characters until you get the message **Add the word?** Press **Yes**, edit the word if necessary and press **OK** to add it in the phone dictionary.

## Input modes

When composing a message:  
The navigation keys assume the following functions:

◀ **key:**

Last word

▶ **key:**

Next word

▲ **key:**

Previous line

▼ **key:**

Next line

⏪ **key:**

Deletes last letter

⏩ **key:**

Message options

# ↵ **key (long press):**

Zoom mode (changes size of characters)

# ↵ **key (short press):**

Access to symbol table

*In the message Create screen, the left key (option label) allows access to other input modes.*

The **ABC mode** is used to write words that do not exist in the dictionary. To get a particular character, please press the corresponding key several times: the characters will scroll down on your screen.

The **123 mode** is used to add numbers.

**Insert** is used to add symbols, animations, call group icons and tunes: the SMS then becomes an EMS. Images and sounds can be of two types: pre-defined or customized. Pre-defined images and sounds are smaller, especially suited to exchanging messages.

### Upper case

A short press of the \* # key will display the next letter in upper case.

Two short presses on the \* # key allow you to switch to upper case editing mode for the whole message.

### Punctuation characters

Punctuation characters are obtained via key 1 (except in **123** mode), or with the help of **Insert** mode (fast access via the # ↵ key).

### Accented characters

Accented characters are generated automatically in T9 mode.

In ABC mode accented characters are available by pressing the key supporting the non-accented character in succession.

## How to create a MMS

From the **Messaging** menu, please choose the **Create** menu and press **OK**. Select the **MMS** option. When the text has been entered, **[Options]** is used to access the functions offered:

- **Insert** to insert multimedia objects such as images, animations and sounds into your message.
- **ABC mode** (see page 26)
- **123 mode** (see page 27)
- **T9 options** (see page 26)
- **Cancel** is used to delete all text entered and quit
- **Slide** to compose a slideshow of the multimedia objects.

### Saving the message

Select **Save**. It is saved in the **Drafts** menu.

### Sending the message

- Once the MMS is composed, press **OK** or press **[Options]** and select **Send**.
- Enter a mobile number, or choose **[Options]/ABC** to enter an email address (choose **[Options]/Contacts** to use a number or email address from your Contacts list). Then press **OK**.

**Note:** It is possible that the voice message format (.amr) is not supported by some PCs. See your PC provider.

*Warning: some message sendings may fail if the message contents is too big.*

Pressing **[Options]** before sending the message gives access to different options:

- **Add recipient:** this option allows you to add another recipient.
- **Editor:** this option allows you to modify the text before sending the message.
- **Add subject:** this option allows you to add a subject to the message.
- **Send options:** can be used to indicate the period of validity, activate/deactivate a request delivery report, a priority, a delivery time or a sender visibility.

## How to create a MMS postcard

With the MMS postcard option, Vodafone prints on paper a photo you have selected in your phone and Vodafone sends it by post to the receiver.

From the **Messaging** menu, please choose the **Create** menu and press **OK**. Select the **Postcard** option and press **OK**.


Select the photo you want to send and press **OK**. Then press **[Continue]**.

Type the message to be printed on the postcard and press **OK**. Enter the receiver's name, address, Post Code and City and optionally County and Country using **OK** to advance.

Finally, to send the postcard press **[Options]** and select **Send**.

**Note:** In some countries or models this service may not be supported yet. (Check with your local Vodafone Service provider).

## Receiving messages

When you receive a message, the phone will play the ring tone that you have selected for incoming messages, and the message icon  will be displayed on the screen of your phone.

If you do not read the messages, this icon remains displayed on the screen. When it flashes, the memory is full.

Receiving icons, wallpapers or ringtones can take several seconds. An icon is blinking when the download of your message is in progress.

Two options are offered to retrieve your MMS: automatic and manual options.

The « automatic retrieval » is pre-programmed in the phone, and will be used on your home network..

If you are using a network other than your home Vodafone network, you will get a message informing you that an MMS has been received.

If « manual mode » is activated, then you will receive only a notification by SMS in your Inbox, meaning that a MMS is held for you by Vodafone; select this notification, and read it when you want to retrieve the MMS from the network.

Please contact Vodafone to get more information on icons, wallpapers or ringtones downloading.

## Outbox

This menu displays the messages that failed to send. You can therefore try to send them again.

## Inbox

*Received messages are stored in the SIM card or in the phone until you choose to delete them.*

From the **Messaging** menu, please choose the **Inbox** menu and **[Select]**.

Each message shows the presence of any attachments, the time and date the message was received and its size.

Messages are listed in chronological order, the latest one being displayed at the top.

The quantity of Not Read and Not Retrieved messages is shown. Not Retrieved and Not Read messages are shown in bold.

Read a message by pressing the **OK** key. Further Options are available.

Enclosures (pictures, sounds, links, phone numbers) which you receive can be extracted and saved in order to be used later on.

Pictures and sounds are saved in **My Files** menu. Links are stored in **Vodafone live!** menu (Bookmarks).

## Sent

*The sent box is used to store all your sent and waiting messages.*

The **Sent** menu is used to store all your sent messages if you activated the option **Save sent messages** in the **Options** menu (see page 30).

Too many messages saved will quickly fill up the available memory and no further messages will be received.

For each message, its type (shown with an icon) and the time (or date) of sending are displayed on the screen.

Select a message and press **OK**.

The **Options** menu allows you to perform one of the following actions: Modify, Read, Send, Details, Delete.

## Drafts

*When you store a created message, it is stored among the drafts.*

On the **Messaging** menu, please choose the **Drafts** menu.

Select a message and press **[Options]**. The options are: Modify, Read, Send, Details, Delete.

If you want to send it, select **Modify** then press **[Options]** and select **Send**.

**Note:** In this menu, there are pre-loaded messages that you can send. In some countries or models this service may not be supported yet. (Check with your local Vodafone Service provider).

## Options

*Several sending options are offered.*

From the **Messaging** menu, please choose **Options**.

Choose one of the options given: SMS or MMS.

### **SMS options:**

The options which are proposed are: message centre number, save sent message, reply given, period of validity (during that period, Vodafone will try to send the message), message format, acknowledgment.

## MMS options:

The MMS sending options are:

- **Advanced settings:**
  - **Send delivery report:** sending a delivery report when receiving a message.
  - **MMS ignore:** if you want to deactivate the reception of any MMS in your phone.
  - **MMS server:** to select another MMS provider, or set the parameters of a new MMS provider.
  - **Display Bcc:** if you want to activate/deactivate this display.
  - **Sender visibility:** you choose to display or not your phone number on the receiver's phone screen, with that message.
  - **Max. size:** if you want to activate/deactivate the option of maximum size supported for the MMS.
- **Save sent msg:** (it is highly recommended that you keep this function deactivated, in order to avoid a full memory),
- **Retrieval mode** (see page 29): if you are in a poor coverage area, it may be more convenient to choose the manual retrieval mode which gives you the possibility to retrieve the message later.
- **Priority:** selection of a priority to send a message.
- **Request delivery report:** request of a delivery report when sending a message.
- **Period of validity:** during that period, the network provider will try to send the message.

## Memory

*Lets you know the memory available for saving messages.*

From the **Messaging** menu, please select the **Memory** option.

Choose one of the options given: SMS or MMS.

The SMS screen displays the memory available either on the SIM card or on the phone.

The MMS screen displays how much memory is used in Kbytes.

## Local information

*This menu is used to activate reception of local information broadcast by certain Vodafone networks.*

*You can choose whether you want to receive this information or not (please contact Vodafone).*

From the **Messaging** menu, please select the **Local info.** menu.

## Calling Mailbox

This function allows you to call your mailbox.

On the **Messaging** menu, please select the **Call Mailbox** option.

**Note:** if your mailbox number has not been entered yet, you must enter it in the menu **Settings/Calls/Mailbox**.

## Mailing list

This menu displays the mailing lists created in the phonebook.

## live! Studio

With this link, you can view your stored pictures and sounds in the Vodafone live! live! Studio site.

**Note:** In some countries or models this service may not be supported yet. (Check with your local Vodafone Service provider).

# Camera

---



This menu allows you to take photos or videos and use them for different purposes. For instance, you can send them to another phone or an Internet address, store them, use them as wallpapers or screensavers.

## Photo Camera

### Settings before taking a photo

Pressing **[Options]**:

- **Activate timer:** to take a photo with a 5, 10 or 15 second time delay.
- **Timer duration:** to select the timer delay.
- **Photo format:** to select the format in which your photo will be saved.
- **Click sound:** to select the sound you will hear when taking a photo.

### Taking a photo

- Select the **Camera** menu then **Photo Camera**. The camera is now on. Look into your phone display and position your subject. Move your phone to position your photo.
- Press **OK**, the photo is taken and stays on the phone display.

**Warning:** if you press **[Back]**, you will go back to the previous screen and lose the photo you have just taken.

- Press **OK** if you want to send the photo immediately.
- Press **[Save]** to save your photo and display the different options:
  - **Send by:** allows you to send the photo by MMS, MMS Postcard or IrDA.
  - **Take photo:** allows you to take a new photo.
  - **Editor:** various options to modify a photo.
    - Zoom:* allows you to magnify certain parts of your photo,
    - Adjustment:* allows you to improve contrast,
    - Emboss:* allows you to modify a photo with an embossed grey tint,
    - Negative:* allows you to change a photo into negative,
    - Grey Scale:* allows you to change color into black and white,
    - Add mark:* allows you to add special characters or drawings to your photo,
    - Add frame:* allows you to surround your photo with a frame,
    - Contrast:* allows you to increase or decrease the contrast of your photo,
    - Sharpen:* allows you to sharpen a photo,
    - Blur:* lets you reduce the sharpness of a photo.
    - Sepia:* allows you to change colors into sepia,

*Shape*: allows you to shape a photo,  
*Brightness*: allows you to increase or decrease the brightness of a photo,  
*Solarize*: allows you to increase or decrease the solarize of a photo,  
*Saturation*: allows you to increase or decrease the color saturation.

- **Rename**: allows you to modify the name of a photo.
- **Add to contact**: allows you to assign a photo to a contact saved in the phonebook.

If there is not enough memory to save the photo, a warning message appears, prompting you to confirm whether you want to go on.

**Note**: using the camera during a call may disturb the call quality.

## Video Camera

Select the **Camera** menu then **Video Camera**.

Select, if you want, a video size limit, maximum size to send the video by MMS.

Press **[Record]** to record then press **[Stop]** when you want to stop recording.

**Note**: the phone automatically stops recording when the maximum size available is reached.

Press **[Options]**:

- you can display the video: select **Play**,
- then you can save it: select **Save**. Modify the name if you want and press **OK**.
- **Save&Send**: you can save and send the video by MMS.

**Warning**:

A message informs you that the storing and the compression of the video are in progress. It will take a few seconds.

During this time, you have two choices:

- either you select **Cancel**, the compression is interrupted and when you display the video later, the phone will resume the compression.
- or you select **Hide**, the compression is not interrupted and you can use your phone but some functions are not available (taking a video or photo, sending a MMS).

See chapter **My Files/My Videos** for the options on a video saved.

## My Videos

See chapter **My Files/My Videos**.

## My Pictures

See chapter **My Files/My Pictures**.



## My Videos

From the **My Files** menu, please select the **My Videos** menu.

To display a video, press **OK**.

To display the different options, press [**Options**].

- **Send by:** to send the video by MMS or IRDA (see **Messages** chapter).
- **Rename:** to modify the name of the video.
- **Properties:** properties of the video selected.
- **Delete:** to delete the video.

**Video Menu:** allows you to delete all the videos saved or to take a new video.

## My Pictures

From the **My Files** menu, please select the **My Pictures** menu.

**Télécharger** option allows you to download wallpapers and screensavers from the Vodafone live! portal.

To display a picture, press **OK**.

To display the different options, press [**Options**].

- **Send by:** to send the picture (NB: you can not send any copyrighted picture).  
You may import or export pictures to or from a computer using My Pictures And Sounds (MPAS), available from the Vodafone Media album.
- **Editor:** to retouch the picture (see chapter **Camera**).
- **Use as:** to use the picture as a wallpaper or screen saver.
- **Rename:** to modify the name of the picture.
- **Properties:** properties of the picture selected.
- **Delete:** to delete the picture.

**Pictures menu:** This menu allows you to delete all the pictures stored and to take a new photo.

## My Sounds

To access your sounds, use the same procedure as for your pictures (see the **My Pictures** menu).

**More Sounds** option allows you to download ringtones from the Vodafone live! portal.

You may import or export sounds to or from a computer using My Pictures And Sounds (MPAS), available from the Vodafone Media album.

## Memory

This menu indicates the memory size used by the different features of your phone.

From the **My Files** menu, please select the **Memory** menu and press **OK**.

Use the ▼ ▲ keys to select the phone features using some memory space. This enables to see the memory capacity used by each individual feature.



*WAP (Wireless Application Protocol): this protocol translates the Internet language into WML and HTML languages that can be read by a mobile phone. The WAP feature allows you to log onto certain Internet sites. You may log onto sites such as Vodafone live!, which enables you to download tunes, icons, animated screensavers, Java™ applications to your phone.*

## The WAP Menu

The WAP navigator is under licence:



RSA Data Security

The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

You can activate the magnifying glass to increase the size of the characters by holding down the # 3 key.

The **Services** menu, a dropdown menu, can be accessed at all times when navigating through WAP pages by using the (0) key. The Services menu contains all the following sub menus:

**Bookmarks:** to save the names and addresses of Internet sites in a list to allow for an easy access.

You can receive a bookmark in a message and add it to this list (see chapter on SMS).

You can also send bookmarks by SMS: select a bookmark, press [Options], then select **Send by message**.

**Enter URL:** this menu allows you to input an Internet address directly.

**Inbox:** this menu allows you to check the messages sent to you by the Internet sites "push messages".

**Save Objects:** is used to save WAP items (images, etc.).

**Snapshots:** takes a snapshot of the currently displayed page.

**History:** backward and forward navigation of the pages displayed are kept in memory.

**Reload:** refreshes the current page.

**Reset cache:** clears the stored information on previous connections.

**Advanced...:** choose one of the following advanced settings

- Settings: Profiles, WAP push SL (to activate, deactivate or convert into SI «push» messages), Linger timer (used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service)
- Show URL
- Disconnect
- Circuit prompt (if user wants to confirm each logon)
- Security (is used to access information on making WAP connections secure)
- Delete cookies
- View title.

**About...:** information on the browser.

**Exit:** returns to the phone's home page.

## Configuring WAP parameters

Your phone is customised for you by Vodafone with pre configured WAP parameters.

Select the **Advanced...** menu, then the **Settings** menu.

**Profiles** is used to select or modify your access provider's logon parameters or configure the parameters of other access providers.

*The active access service is preceded with a star.*

The **Menu** is used to add a new profile or to display the memory size available.

### Configuration of GSM and GPRS parameters:

All information to be entered in the parameters are provided by your operator or access provider.

On a profile in the list, press **OK**, select **Modify**. The different parameters are: Provider title, Home page, Preferred connections (see next page), GSM parameters and GPRS parameters (see next page).

### Preferred connections:

- **GSM if not GPRS** (by default): the logon to WAP services uses the GPRS as a priority. However, in the event of unavailability of the GPRS network, the GSM network is used to establish the link.
- **GPRS**: the logon to WAP services uses the GPRS network exclusively.
- **GSM**: the logon to WAP services uses the GSM network exclusively.

### GSM parameters:

- Login
- Password
- IP address of WAP gateway
- Port type (secure or non secure)
- Dial-up number
- Mode (digital, analogue or automatic)

*In automatic mode access can be gained to the Vodafone network by a digital link and an analogue link to a different network (in roaming).*

### GPRS parameters:

- Login
- Password
- IP address of WAP gateway
- Port type (secure or non secure)
- APN: if no APN has been defined, press **[Options]** then the APN menu. Select or add an APN.



**Provider title:** to change the provider title.

**Homepage:** to change the homepage.

Once all the settings have been entered, you can activate the chosen access provider. Select it from the list. Select it from the list by pressing **OK**.

## Vodafone live! logging on


*The connection to a WAP service on the GPRS network is not cut if an incoming call is received. You may answer the call without interrupting your WAP connection.*

You can log onto Vodafone live! site by pressing the  key on the initial screen, or by going to menu **Vodafone live!**. This page is offline, you won't actually be connected until you select one of the links. When you are being connected (through the GSM or GPRS networks) you'll see the  symbol flash in the menu bar.

## Downloading objects

The Vodafone live! site allows you to download tunes, icons, animated screensavers, games or Java™ applications. Once downloaded, they are stored in your phone's memory. Wallpapers and pictures are saved to **My Pictures** menu, Sounds and ringtones are saved to **My Sounds**.

## Vodafone live! logging off

To log off, press the  key. The logoff also happens automatically after a few seconds of inactivity if you forget to log off. This period is defined by the linger time setting.

## GPRS

A flashing icon indicates that the phone is logging onto a GPRS network.

A non-flashing icon indicates that the GPRS network is available; if the icon is dark, it indicates that the phone is logged onto the GPRS network: see page 38 for the attachment options.

This icon is not displayed if the GPRS network is not available or if the SIM card inserted in your phone does not include the GPRS service. It may also disappear when accessing WAP services if the connection uses the GSM network instead of the GPRS network.

# Entertainment

---



*The Java™ function allows you to download games to your phone.*



**Java™**  
POWERED

**gameoft**

Each game has a tutorial section to run you through the rules and actions. And when you've completed these games, why not download some more?

Games are available for download from the Vodafone live! portal by clicking "More games".




## Alarm

*This menu allows you to set and activate the alarm.*

From the **Organiser&Tools** menu, please select the **Alarm** menu.

**Activate** or **Deactivate** the alarm and press **OK**.

Set the wake-up time by entering the numbers directly or using the ▼ ▲ keys and press **OK**.

 *The alarm icon appears on the initial screen.*

*The alarm works even when the phone is switched off.*

## Services

This item may not be present on your phone's menu, as it depends on your SIM.

## Timer


*This menu is used to set and activate the timer.*

From the **Organiser&Tools** menu, please select the **Timer** menu.

**Activate** or **Deactivate** the alarm and press **OK**.

Set the duration (hours/minutes) by entering the numbers directly or using the ▼ ▲ keys and press **OK**.

The timer then counts down to zero.

 *The alarm icon appears on the initial screen.*

## Calendar

*This menu gives you access to your calendar and get to a day, week, month or specific date. It lets you add events, access the global actions for all the events and manage them by event category.*

Select one of the functions in the list with the ▼ ▲ keys and press **OK**.

- **Monthly view:** allows you to access events on a month-by-month basis.
- **Weekly view:** allows you to access events on a week-by-week basis.
- **Daily view:** allows you to access the events for the current day and the actions possible on any event (see, modify, delete and send).
- **Date view:** allows you to access events at a specific date.
- **Calendar menu:** see below.

You can assign a different ring tone to each calendar event category.

### Calendar menu

*This menu lets you add events, manage events by category, see the available memory and delete all the events.*

Select one of the functions in the list with the ▼ ▲ keys and press **OK**.

- **Categories:** allows you to see the different event categories, assign a specific ring tone to each individual category, know the number of events in each category and see them.
- **Add written event/Add vocal event:** allows you to add events of the text or voice type. Fill in the different items. Save the event.
- **Clean-up:** allows you to schedule the deletion of events that took place more than one day, week or month ago.
- **Memory:** allows you to view the memory capacity used by the different functions of your diary.
- **Delete all :** allows you to delete all the events from your diary.

## Sending and receiving a vCal

See page 46.

## Calculator

*This menu allows you to use your phone as a calculator.*

From the **Organiser&Tools** menu, please select the **Calculator** menu.

You can use the calculator with the following keys:

- ▲ **Up key:** Add
- ▼ **Down key:** Subtract
- ▶ **Right key:** Multiply
- ◀ **Left key:** Divide
- ┌ **Left key:** Equals
- └ **Right key:** Delete
- \*  $\frac{\square}{\square}$   $\square \div \square$   $\square \times \square$   $\square \div \square$  **\* key or #:** Decimal point.

*If no calculations are being run, pressing [Convert] allows you to use the value in the **converter** directly.*

## Converter

*This menu allows you to convert one currency to another.*

From the **Organiser&Tools** menu, please select the **Converter** menu.

Enter a value and press the ▲ key to convert from one currency to another, or the ▼ key to convert back.

Pressing [Options] allows you to use the following options:

### Rapid exchange

If the Rapid exchange is activated, the converter will work in the initial screen by entering the desired numbers and pressing the ▲ ▼ keys to convert.

### Exchange rate

Enter the exchange rate corresponding to the chosen currency.

### Currency

Enter the two types of currency to be converted.

### Go to calculator

This option allows you to use immediately the value converted in the **calculator**.

## To Do menu

*This menu allows you to add To Do's, access category-based To Do management and delete all the To Do's.*

From the **Organiser&Tools** menu, please select **To do** then the **To do menu** and press **[Options]**.

Select one of the actions in the list with the **▼ ▲** keys and press **OK**.

- **Written To do/record To do:** allows you to add To Do of the text or voice type. Fill in the different items. Save the To Do.
- **Categories:** allows you to see the different To Do categories, assign a specific ring tone to each individual To Do, know the number of To Do's in each category and see them.
- **Delete all:** allows you to delete all the To Do's from your To Do.
- **Memory:** allows you to view the memory used by the different functions of your To Do.

## To Do actions menu

*This menu allows you to do all the actions possible on any To Do.*

On the **Organiser&Tools** menu, please select **To do**.

To display a To do, select it in the list and press **OK**.

To display the different options, select To Do and press **[Options]**.

- **Modify To do:** allows you to modify the To Do properties.
- **Delete:** allows you to delete the To Do.
- **Send By:** allows you to send the Vcalendar corresponding to the task by MMS, IrDA.

## Sending a vCal

*You can send a vCal from each To Do task. Yet, this function is available only on certain models of phone.*

You can send vCals to another phone using IRDA (Infra Red) depending on your phone and the recipient's phone.

On the task list (To Do main menu), please select **a task** and in the To Do task actions menu list select **Send**.

If you receive a call while you are sending a vCal, the call will have precedence.

## Receiving a vCal

The vCal receipt mode differs with the type of delivery:

- By EMS or MMS, you receive a message you have to open to extract the vCal. You cannot add the event to your diary until you have saved it.
- By IRDA (Infra Red) or serial link (cable), you receive a message and when the download is completed, a message appears on your phone display, asking you what you want to do with the vCal (save it, delete it...).

## Exchange of data with a PC

Working from a PC, you can save/edit contacts, events and tasks stored in your phone.

To do this, you will need:

- either to connect your phone to the PC by means of a suitable data cable (serial or USB),
- or to use the infrared function on your phone (please refer to the **Connectivity** paragraph in the **Settings** Chapter).

Next, you will have to install the Wellphone software supplied on the CD with your phone or available from <http://www.wellphone.com>. This software will also enable you to save your contacts, events and tasks by means of copy/paste.

If a call comes in during an exchange of data with your PC, the link will be interrupted and will have to be manually re-started.

# Settings

---



*This menu allows you to set your phone.*

## Date / Time

### Set Date/Time

*This menu allows you to set the date and time of your phone.*

From the **Date / Time** menu, please select **Set Date/Time** and press **OK**.

**Date:** set the date by entering it directly in digital form or by using the ▼ ▲ keys.

Use the ► (or ◀) key to access the next (or previous) entry field.

Once the date is correct, press **OK**.

**Time:** same procedure as for setting the date.

### Date update

*This function may or may not be available depending on your SIM card.*

*This menu allows you to choose manual or automatic updating of date and time (after switch off of your phone or when going abroad for instance).*

From the **Date / Time** menu, please select **Date update** and press **OK**.

Please select Automatic, Manual or On demand and press **OK**.

### Display

*This menu allows you to select the date and time display type.*

From the **Date / Time** menu, please select **Display** and press **OK**.

In the list that appears, select the desired display type between:

- Analogue,
- Digital,
- None,

by using the ▼ ▲ keys and press **OK**.

## Time zone

*This menu allows you to change time in relation to GMT time.*

From the **Date / Time** menu, please select **Time zone** and press **OK**.

Choose the time of the country desired by calculating the time difference from GMT time.

## Daylight savings

*This menu allows you to set your phone to the summer/winter time.*

From the **Date / Time** menu, please select **Daylight savings** and press **OK**.

Please select 1 h, 2 h **Summer time** or **Winter time** depending on the season, and press **OK**.

## Sounds

*This menu allows you to customize the ring tones on your phone and to activate beep and vibrate modes.*

### Volume and ring tone

*This menu allows you to allocate a ring tone to each type of event.*

From the **Sounds** menu, please select the **Ring tones** menu and **[Select]**.

Select one of the events given and press **OK**.

Select the **ring tone** from the proposed list and press **OK**. Additional ringtones are available from the Vodafone live! portal. They can be accessed through **More Sounds** option.

Adjust the **volume** using the **▼ ▲** keys and press **OK**.

*From the initial screen you can deactivate the sound by pressing the **#** **Ⓜ** key.*

### Vibrate

*This menu allows you to activate the vibrate mode for calls.*

From the **Sounds** menu, please select the **Vibrate** menu and **OK**.

Select the vibrate mode from the proposed choices and press **OK**.


## Silent mode

*This menu allows you to switch to Silent mode.*

From the **Sounds** menu, please select **Silent mode** and **OK**.

**Activate** or **deactivate** Silent mode and press **OK**.

Silent mode can also be accessed via the initial screen by holding down the **# 3 P** key.

 *When the phone is in silent mode, the relevant icon appears on the initial screen.*

*In this mode, the ring tone will not function, except for the alarm clock and the timer clock.*

**Note:** the silent mode is automatically deactivated when switching off the phone.

## Beeps

*This menu allows you to activate a beep for each type of event.*

From the **Sounds** menu, please select the **Beeps** menu and **OK**.

Select the type of beep you want to allocate from the proposed choices (Keypad beeps, Network beep or Battery beep) and press **OK**. Activate or deactivate the beep and press **OK**.

If you select key beeps, different options are given.

## Recorder

*This menu allows you to record you own melody.*

From the **Sounds** menu, please select the **Recorder** menu and **[Select]**.

Pressing **[Start]**, record your melody or your voice by means of the phone's built-in microphone then save it.

Give it a name and press **OK**. The new melody is saved in the ring tone list and in **My Files/My Sounds**.

## Display

*This menu allows you to customize your screen by choosing a different presentation.*

### Wallpaper

*This menu allows you to display the background picture you want on your phone.*

From the **Display** menu, please select the **Wallpaper** menu and **[Select]**.

Select the Wallpaper and **[View]**. The picture appears in the background of the screen. Using the ▼ ▲ keys will show the other wallpapers available.

Press **OK** to validate this choice, or **Back** to go back to the list.

**Note:** the Random option allows you to display a wallpaper scrolling different pictures in a random way.

Additional wallpapers are available from the Vodafone live! portal.

More Pictures option will lead you to the portal.

### Screensaver

*This menu allows you to display an animation when the phone is in standby mode.*

From the **Display** menu, please select the **Screensaver** menu and **[Select]**.

Select one of the screensavers given and **View**.

The chosen screensaver appears on the screen, press **OK**.


### Backlight

*This function is used to deactivate the screen and the keypad backlight and consequently increase the battery life of your phone.*

From the **Display** menu, please select the **Backlight** menu and **OK**.

For Backlight two options are available: screen only and Full backlight.

The screen goes out (standby mode).

To quit this mode, press the  key.

### Operator logo

*This menu allows you to display your operator's logo on the initial screen.*

On the **Display** menu, please select the **Operator logo** menu and **[Select]**.

Select **Activate** or **Deactivate** and press **OK**.

## Contrast

*This menu is used to adjust screen contrast.*

From the **Display** menu, please select the **Contrast** menu and **[Select]**.

Adjust the contrast using the Up ▲ or Down ▼ keys.

## Languages

*This menu allows you to choose your phone's display language.*

From the **Settings** menu, please select the **Languages** menu and **[Select]**.

Select your language and press **OK**.

If you select **Automatic**, the language used will be the one relative to your Vodafone SIM card.

## Calls

*The **Calls** menu allows you to manage and check all the calls made or received (📞 outgoing and 📞 incoming).*

### Calls forwarded

*Depending on your subscription, this service allows you to forward incoming calls to a different number or to the voice mailbox.*

From the **Calls** menu, please select the **Call forward** menu and **[Select]**.

Choose the type of forwarding you want from the options available.

### Counters

*This menu allows you to check the duration of calls.*

*It can also be used to check the volume of data exchanged in GPRS.*

From the **Calls** menu, please select the **Counters** menu and **[Select]**.

Select one of the options given.

## Display number

*This menu allows you to modify the status of the display number function.*

From the **Calls** menu, please select the **Display numbers** menu and **[Select]**.  
Select one of the options given: Anonymous mode, My number, Callers' number.

### Anonymous mode

You have the facility to mask your number on the phone of the person you are calling.

- **Preset:** network default mode.
- **Yes:** you choose to activate anonymous mode and therefore not to display your number.
- **No:** you choose not to activate anonymous mode and therefore to display your number.

## Call waiting

*During a call, you may be informed that another caller is trying to reach you: you hear a special tone. The caller's identity is displayed on the screen (name or number).*

From the **Calls** menu, please select the **Call waiting** menu and **[Select]**.

You can **activate**, **deactivate**, or **consult the status** of the call waiting service in order to check if it is active or not.

During a call, if a second caller tries to contact you, the screen displays the call warning.

## Automatic redial

*This menu allows you to call back a caller you have not managed to reach.*

From the **Calls** menu, please select the **Auto redial** menu and **[Select]**.

You can set the redial function to inactive, on request or systematic.

If you choose **On request**, your phone will offer to redial your caller automatically if his number is busy.

## Blacklist

*Phone numbers with which automatic redial failed several times in a row are automatically put in the blacklist.*

From the **Calls** menu, please select the **Blacklist** menu and **[Select]**.

You can delete any phone number from this list.

## Mailbox

*This function is used to store your mailbox number.*

*This number will be used during a call to the voice mailbox.*

From the **Calls** menu, please select the **Mailbox** menu and [**Select**].

Enter your answer phone number and press **OK**.

This number will have been preset for you by Vodafone.

## Security


*This menu allows you to configure your phone's security settings.*

### Keypad locking

*This menu allows you to avoid unwanted key presses by automatically locking the keypad a short time after the last keypress.*

From the **Security** menu, please select the **Keypad locking** menu and [**Select**].

Select **Activate** or **deactivate** and press **OK**.

 The lock icon appears on the initial screen.

*This function is also available in the initial screen pressing the \*  and **OK** keys.*

### PIN number

*This menu allows you to activate and modify your phone's PIN.*

From the **Security** menu, please select the **PIN number** menu and [**Select**].

To modify the PIN, select **Modify** and [**Select**].

Enter old PIN and press **OK**.

Enter new PIN twice and press **OK**.

To activate or deactivate the PIN, select the **Check PIN** menu and [**Select**].

Enter PIN and press **OK**.

Select **Activate** or **Deactivate** and press **OK**.

### PIN number 2

*You have a second PIN number to allow you to access certain functions\*.*

*\* These functions may or may not be available depending on your SIM card.*

Proceed as above in order to activate, deactivate or modify PIN2 number of your phone.

## Phone code

*The Phone code menu allows you to activate the phone code so that it is requested and checked whenever the phone is switched on if a different SIM card is used. This code is automatically linked to the SIM card installed when the phone is activated, for example to protect the phone if stolen.*

To activate or deactivate the phone code, select the **Phone code** menu and press **OK**.

Enter 0000 (the factory code, by default) and press **OK**.

Select **Activate** or **Deactivate** and press **OK**.

To modify the phone code, select **Modify** and press **OK**.

Enter old phone code and press **OK**.

Enter new phone code and press **OK**.

Enter phone code again to confirm it and press **OK**.

## Confidentiality

*The Confidentiality function is used to delete numbers stored in View last calls and the SMS stored in the memory when a new SIM card is inserted into the phone.*

*This menu allows the activation of automatic deletion, after power off/on, for messages and/or calls stored in the phone.*

From the **Security** menu, please select the **Confidentiality** menu and **OK**.

Select **Activate** or **Deactivate** and press **OK**.

Confidentiality can be activated for calls, messages and calendar.

## Operator

From the **Security** menu, please select the **Operator** menu and **OK**.

*Access to this service depends on your type of subscription.*

## Call barring

*Call barring can be applied to ALL calls (incoming and outgoing) or to all incoming calls when you are away from your home country (if roaming).*

*This menu allows you to block the sending or reception of certain calls.*

*Before you can use this service, a password will be provided by Vodafone when you take out your subscription.*

From the **Security** menu, please select the **Call barring** menu and **OK**.

Select **Activate** or **Deactivate** and press **OK**.

*Access to this service depends on your subscription type.*

## Fixed dialling

*This menu allows you to restrict the outgoing calls.*

*The availability of this menu depends on your SIM.*

From the **Security** menu, please select the **Fixed dialling** menu and **OK**.

Enter PIN number 2 and press **OK**.

Select **Activate** or **Deactivate** and press **OK**.

Proceed as for any other phonebook.

When activating this function, only the numbers stored in the phonebook can be called.

*This phonebook is linked to the SIM card, and its size depends on the card's capacity.*

## Networks

*This menu allows you to configure network preferences.*

From the **Settings** menu, please select the **Networks** menu and **[Select]**.

Choose **GPRS** to select the way you want to be attached on the GPRS network: always, or only when needed (when launching a data connection).

Choose **Selection** to activate (automatically or manually) one of the networks accessible in the area in which you are located.

Choose **Preferred** to view all the pre-registered networks.

Choose **Network type** to select your network: GSM-DCS or PCS.

## Connectivity

### IrDA

This menu allows you to activate or deactivate the infrared port.

### Serial speed

*This menu is used to configure the data exchange mechanism with another device (Personal Digital Assistant, PC, etc.).*

You may:

- send or receive images, sounds etc either using a different compatible mobile phone or from a PC installed with "My Pictures and Sounds" (available from the Vodafone Media album), or
- exchange contacts, events and tasks with your PC by means of the Wellphone synchronisation software (page 46).

The **Serial speed** menu enables you to select the speed to be used for the data exchange via your phone's serial port. Except for specific requirements, it is advisable to stick to the default setting: **Automatic**.

You can also connect your mobile phone to your computer in order to receive data or fax through GSM or GPRS network: configure the connection parameters of your computer using the Wellphone CD supplied as an accessory.

### Car kit

*This menu allows you to configure your phone with a car kit.*

From the **Connectivity** menu, please select the **Car kit** menu and **OK**.

Choose one of the options given: Automatic response, Switch off, Kit volume.

## Photo Camera

*This menu allows you to set the camera feature of your phone.*

From the **Settings** menu, please select the **Photo Camera** menu and **[Select]**.

Under the **Options** menu the following items can be set:

- **Timer:** this menu enables you to take a photo with a 5, 10 or 15 second time delay. During preview of the photo, activate the delayed exposure by pressing **[Options]**. (NB: if you want to take the photo immediately, then press on the Photo button).
- **Click sound:** This menu allows you to select the sound you will hear when taking a photo.
- **Photo format:** This menu allows you to choose the format in which your photo will be saved. There are several options:
  - either you preset the photo format to always be one of the following:  
**High resolution** or **Mobile format**,
  - or you can choose the photo format on a case-by-case basis.
- **Help.**

## Video Camera

*This menu allows you to set the camera feature of your phone.*

From the **Settings** menu, please select the **Video Camera** menu and **[Select]**.

Under the **Options** menu the following items can be set:

- **Video size restriction:** This menu allows you to choose a video size.
- **Video sound:** This menu allows you to select or not the sound when recording a video.

## Help

This menu allows you to activate or deactivate the display of the help in the phone.

# Call log

---



*This menu allows you to access the list of last numbers used.*

Please select the **Call log** menu and [Select].

*For every phone call are displayed on the screen:*

- its characteristics (shown with an icon),
- the time (or date),
- its duration.

Select a call from the list and press **OK**.

Select one of the options given: Call, Store in your phonebook, Send a message, Delete, Delete all.

You can also make a call to a number on the list by pressing the (( )) key.

Fast access to the list of calls from the initial screen: press the (( )) key.

# Technical features

---

Weight: 96 g

Size: 107 x 46 x 19 mm

Original battery: Lithium ion 920 mAh

Battery life calls/standby: up to 4 h 45 mn/370 h (see page 19 how to increase the efficiency of your phone)

Multimedia objects supported:

- Audio formats: iMelody, Midi, wave, AAC ringtones
- Graphic formats: wbmp, bmp, png, gif, animated gif, jpeg
- Video format: 3gp

Size of memory available for messages:

- 100 SMS/EMS
- 300 kB exclusively for MMS (inbox, outbox and drafts together; MMS depending on option)

Size of memory available for phonebook, multimedia objects and additional MMS memory: 3 MB

Maximum size of each message:

- SMS < 160 characters
- EMS < 16 SMS
- MMS < 100 kB for outgoing, 100 kB for incoming messages

Temperature: from -10°C to +55°C

## Déclaration CE de Conformité

**Fabricant**  
*Manufacturer* **Sagem Communication**

**Adresse**  
*Address* **Le Ponant de Paris**  
27 rue Leblanc - 75512 Paris cedex 15 - FRANCE

Déclare sous sa responsabilité que le produit  
*Declares under our sole responsibility that our product*

**Nom du produit**  
*Product Name* Triple-band GSM/DCS/PCS M2004RR (myV-56/myX5-2v)

est conforme aux exigences des directives européennes suivantes :  
*conforms to the requirements of the following EEC directives:*

**EEC Directive 1999/5/CE**

**Sécurité (Safety)** **EN 60950**

**CEM (EMC)** **EN 301 489-1**  
**EN 301 489-7**

**Basse tension**  
*(Low voltage directive)*

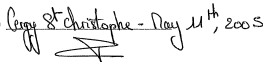
**73/23/CEE**

**Réseau (Network)**

**Exigences GT01 V 4.7.0**  
*(Requirements GT01 V 4.7.0)*  
**TBR 19 Edition 5**  
**TBR 20 Edition 3**  
**TBR 31 Edition 2**  
**TBR 32 Edition 2**  
**GCF-CC V3.17.0**  
**EN 301 511 V7.0.1**

**Santé (Health)** **EN 50360, EN 50361**

Lieu et date  
*(Place and date of issue)*

*Levy St Christophe - Day 21<sup>th</sup>, 2005*  


Signature

# Care and safety information

---

## SAR

### **THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.83 W/kg (\*). As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide (\*\*).

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body. Additional information can be found on the websites of the World Health Organization (<http://www.who.int/emf>).

## **Advice for limiting exposure to radiofrequency (RF) fields**

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

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

(\*) *The tests are carried out in accordance with international guidelines for testing.*

(\*\*) *Please see the Safety section about body worn operation.*

## Safety

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

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

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

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

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

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

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

### Electrical safety

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

### Aircraft safety

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

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

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

### Explosive materials

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

### Electronic equipment

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

### Electronic medical equipment

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

### Hospitals

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

**Road safety**

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

**Body worn operation**

For body worn operation, this phone has been tested and meets RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

# Warranty

---

You must always use your phone for the purpose for which it was designed, under normal operating conditions. Sagem Communication declines all responsibility for any use outside of the scope of its designed purpose and for any consequences of this use.

The software program developed by SAGEM remains the exclusive property of Sagem Communication. It is therefore highly prohibited to modify, translate, de-compile or disassemble this software program or any part thereof.

## Usage precautions

Your phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your phone or data losses (virus for example).

For this reason, Sagem Communication rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the impact on the operation of the phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, Sagem Communication states that a failure caused by receiving downloaded data that do not comply with the specifications set by Sagem Communication is excluded from the warranty. Consequently, the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.

Any content that you download to your phone may be protected by copyright belonging to third parties and consequently you may not have the right to use this content or its use may be restricted. Consequently it is up to you to ensure that you have permission, such as under the terms of a license agreement, to use any content that you download. Furthermore, Sagem Communication does not guarantee the accuracy nor the quality of any content that you download. You alone are responsible for the content that you download to your mobile phone and how you use it. Sagem Communication cannot be held responsible for this content nor for its use.

It is your responsibility to ensure compliance, at your own expense, with the laws and regulations applicable in the country where you use your phone.

## Warranty conditions

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

If a fault occurs, he will advise you.

### 1.

The new phone (excluding consumables), including new accessories bundled with the phone, are guaranteed by Sagem Communication, parts and labour (apart from travel) against any manufacturing fault for a period of twelve (12) months with effect from the sale of the phone to the customer, on presentation of the paperwork stating the purchase date of the phone.

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

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

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

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

## 2.

All faulty phones under warranty will be replaced or repaired free of charge at Sagem Communication's option (with the exclusion of repair of any other damage), once it has been specified that the work required for the application of the warranty will be done in a workshop and that the return costs (transport and insurance) of the phone to the address to be indicated to it by the Sagem Communication after-sales service, whose phone number will appear on the delivery note, will be charged to the customer.

Subject to essential legal provisions, Sagem Communication does not accept any warranty, explicit or implicit, other than the warranty provided expressly in this chapter, nor shall Sagem Communication accept responsibility for any immaterial and/or indirect damages (such as loss of orders, loss of profit or any other financial or commercial damage) under the warranty or not.

## 3.

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

Prior to sending the phone for repair, it is the customer's responsibility to backup at his expense the customized data stored in the phone (phonebook, settings, wallpapers). A list of backup facilities can be provided by Sagem Communication on request. The responsibility of Sagem Communication cannot be invoked if damage occurs to customer files, programs or data. The information or operating elements and the contents of files will not be re-installed in any case in the event of loss. Sagem Communication may decide, at its option, to repair the phone with new or reconditioned parts, replace the phone with a new phone or, in any dispute, a phone in good working condition. During its work Sagem Communication reserves the facility to make, where necessary, any technical modifications to the phone where these modifications do not adversely affect its initial purpose.

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

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

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

#### 4.

The following are excluded from the warranty:

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

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

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 breakdowns of the access network, the failure of the subscriber's or his correspondent's line, transmission fault (poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines...), a fault inherent to the local network (cabling, file server, user phone) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

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

Supply of new software versions.

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

Call-outs for phone or software modified or added without the written consent of Sagem Communication.

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

Phones returned to Sagem Communication 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, Sagem Communication shall draw up an estimate to be given to the customer for acceptance before any call-out. The repair and carriage costs (there and back) given in the accepted estimate will be charged to the customer.

These provisions are valid unless a special written agreement has been made with the customer. If one of the provisions turns out to infringe a legally essential rule that consumers could have the benefit of under the national legislation, this provision will not be applied, but all other provisions will remain valid.

# End User Licence Agreement (EULA), for the software

---

## CONTEXT AND ACCEPTATION OF THE AGREEMENT

You have acquired a Mobile Phone device ("DEVICE"), manufactured by Sagem Communication (SAGEM), that includes software either developed by SAGEM itself or licensed third party Software suppliers ("SOFTWARE COMPANIES") to SAGEM with the rights to sub-license it to the purchaser of the device. Those installed software products whatever their company of origin, and wherever the name of the company of origin is indicated or 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.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA"), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT SAGEM FOR INSTRUCTIONS ON RETURN OF 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).**

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.

## GRANT OF SOFTWARE LICENCE

This EULA grants you the following licence:

**DEVICE Software.** You may use the DEVICE Software as installed on the DEVICE. All or certain portions of the DEVICE Software may be inoperable if you do not have and maintain a service account with an appropriate Mobile Operator, or if the Mobile Operator's network facilities are not operating or configured to operate with the DEVICE software.

**COMPANION CD.** If any is supplied, additional software for your personal computer is included with your DEVICE. You may install and use the software component(s) contained in the Companion CD 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.** The SOFTWARE may include digital rights management technology. If SOFTWARE does contain digital rights management technology, content providers are using the digital rights management technology ("DRM") contained in the SOFTWARE to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. Owners of such Secure Content ("Secure Content Owners") may, from time to time, request manufacturers or SOFTWARE SUPPLIERS to provide security related updates to the DRM components of the SOFTWARE ("Security Updates") that may affect your ability to copy, display and/or play Secure Content through the SOFTWARE or third party applications that utilise the DRM.

You therefore agree that, if you elect to download a licence from the Internet which enables your use of Secure Content, Suppliers may, in conjunction with such licence, also download onto your DEVICE such Security Updates that a Secure Content Owner has requested that SOFTWARE SUPPLIERS distribute. SAGEM and SOFTWARE SUPPLIERS will not retrieve any personally identifiable information, or any other information, from your DEVICE by downloading such Security Updates.

#### **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 SAGEM 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 by SAGEM and the SOFTWARE SUPPLIERS

**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 not permanently transfer any of your rights under this EULA with regard to the DEVICE Software or Companion CD, except as permitted by the applicable Mobile Operator. In the event that the Mobile Operator permits such 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.

**Software Rental.** You may not rent or lease the SOFTWARE.

**Speech/Handwriting Recognition.** If the SOFTWARE includes speech 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 SAGEM nor its suppliers shall be liable for any damages arising out of errors in the speech and handwriting recognition processes.

**NOTICE REGARDING THE MPEG-4 VISUAL STANDARD.** The SOFTWARE may include MPEG-4 visual decoding technology. MPEG LA, L.L.C. requires the following notice:

USE OF THIS SOFTWARE IN ANY MANNER THAT COMPLIES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

If you have questions regarding this Notice, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, Colorado 80206; Telephone 303 331.1880; FAX 303 331.1879

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

**Consent to Use of Data.** You agree that SOFTWARE SUPPLIERS may collect and use technical information gathered in any manner as part of product support services related to the SOFTWARE. SOFTWARE SUPPLIERS may use this information solely to improve their products or to provide customised services or technologies to you. SOFTWARE SUPPLIERS may disclose this information to others, but not in a form that personally identifies you.

**Internet Gaming/Update Features.** If the SOFTWARE provides, and you choose to utilise, the Internet gaming or update features within the SOFTWARE, it is necessary to use certain computer system, hardware, and software information to implement the features. By using these features, you explicitly authorise SOFTWARE SUPPLIERS to use this information solely to improve their products or to provide customised services or technologies to you. SOFTWARE SUPPLIERS may disclose this information to others, but not in a form that personally identifies you.

**Internet-Based Services Components.** The SOFTWARE may contain components that enable and facilitate the use of certain Internet-based services. You acknowledge and agree that SOFTWARE SUPPLIERS may automatically check the version of the SOFTWARE and/or its components that you are utilising and may provide upgrades or supplements to the SOFTWARE that may be automatically downloaded to your Device.

**Links to Third Party Sites.** The SOFTWARE may provide you with the ability to link to third party sites through the use of the SOFTWARE. The third party sites are not under the control of SAGEM. Neither SAGEM nor its affiliates are responsible for (i) the contents of any third party sites, any links contained in third party sites, or any changes or updates to third party sites, or (ii) webcasting or any other form of transmission received from any third party sites. If the SOFTWARE provides links to third party sites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party site by SAGEM or its affiliates.

**Additional Software/Services.** The SOFTWARE may permit SAGEM to provide or make available to you SOFTWARE updates, supplements, add-on components, or Internet-based services components of the SOFTWARE after the date you obtain your initial copy of the SOFTWARE ("Supplemental Components").

If SAGEM provides or makes available to you Supplemental Components and no other EULA terms are provided along with the Supplemental Components, then the terms of this EULA shall apply.

SAGEM reserves the right to discontinue any Internet-based services provided to you or made available to you through the use of the SOFTWARE.

**EXPORT RESTRICTIONS.** You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments.

#### **UPGRADES AND RECOVERY MEDIA**

- **DEVICE Software.** If the DEVICE Software is provided by SAGEM 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 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, including any additional EULA terms accompanying the upgrade DEVICE Software.
- **COMPANION CD.** If any Companion CD component(s) is provided by SAGEM separate from the DEVICE on CD ROM disk(s) or via web download or other means, and labelled "For Upgrade Purposes Only", you may (i) install and use one 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**

**SUPPORT AND INFORMATION** Should you have any questions concerning this EULA, or if you desire to contact SAGEM for any other reason, please refer to the address provided in the documentation for the DEVICE.

**NO LIABILITY FOR CERTAIN DAMAGES.** EXCEPT AS PROHIBITED BY LAW, SAGEM 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.

FOR APPLICABLE LIMITED WARRANTIES AND SPECIAL PROVISIONS PERTAINING TO YOUR PARTICULAR JURISDICTION, PLEASE REFER TO YOUR WARRANTY BOOKLET INCLUDED WITH THIS PACKAGE OR PROVIDED WITH THE SOFTWARE PRINTED MATERIALS.

You are the owner of a SAGEM 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.

Thank you for spending a few minutes reading these pages: this will prevent you from performing action without measuring the 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. Misunderstanding changes may render 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 done under your responsibility. In no case shall Sagem Communication 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...).

All these MIDP 2.0 features cannot be simply exposed to any MIDlet installed in the handset: a careful access control system is implemented in the device to protect your private data and airtime consumption.

Access controls are gathered in 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 among 5 possible authorizations levels (listed from the more restrictive to the more permissive):

- Never  
The security group completely prevents access to the protected features.
- Per use  
Each time MIDlet tries to use protected feature, user is prompted to grant access.
- Per session  
First time a MIDlet uses a protected function, user is prompted to grant access like in "Per use" authorization but access is granted until the MIDlet terminates.
- Single confirmation  
The first time in the whole MIDlet life a MIDlet uses a protected feature, 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 has a security status which is either "uncertified", or else "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.

You can proceed by selecting "Ok" 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.



**Java**  
POWERED

### 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, Web browser...

### 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:

- The JAD file
- The JAR file

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

**2 kilo-bytes large.**

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

**NOTE:** 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
- Size (JAR file size)
- Vendor name
- Security status (**IMPORTANT:** see "Security considerations" paragraph below)
- JAR file URL.

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

If you agree on the MIDlet installation, just select "Ok". 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 shall read carefully the next two paragraphs 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.

YOU EXPRESSLY ACKNOWLEDGE THAT THE DOWNLOAD OF ANY APPLICATIONS INCLUDING JAVA APPLICATIONS OR GAMES IS DONE UNDER YOUR EXCLUSIVE RESPONSIBILITY. IN NO EVENT SHALL SAGEM COMMUNICATION, YOUR NETWORK SERVICE PROVIDER OR THEIR AFFILIATES BE LIABLE FOR ANY LOST PROFITS OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, LOSS OF PROFITS, INTERRUPTION OF BUSINESS, LOSS OF DATA OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, ECONOMIC, OR CONSEQUENTIAL DAMAGES ARISING UNDER CONTRACT, TORT, NEGLIGENCE, OR OTHER THEORY OF LIABILITY RELATING TO THE DOWNLOAD OF ANY APPLICATION BY ANY MEANS, INCLUDING JAVA APPLICATIONS OR GAMES IN SAGEM DEVICES. YOU EXPRESSLY ACKNOWLEDGE THAT ANY APPLICATIONS INCLUDING JAVA APPLICATIONS OR GAMES ARE PROVIDED STRICTLY "AS IS". SAGEM COMMUNICATION AND/OR YOUR NETWORK SERVICE PROVIDER EXTEND NO WARRANTY WHATSOEVER THERETO. SAGEM COMMUNICATION AND/OR YOUR NETWORK SERVICE PROVIDER DISCLAIM ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY OF MERCHANTABILITY, FITNESS OF ANY APPLICATIONS INCLUDING JAVA APPLICATIONS OR GAMES FOR A SPECIFIC PURPOSE, SATISFACTORY QUALITY, SECURITY OR OTHERWISE.

# Troubleshooting

---

## PROBLEM - SITUATION

## ACTIONS

**It is impossible to switch the phone on**

Put it on charge for at least 15 minutes before switching it back on again.

Check if the battery icon is scrolling up and down.

If so, the phone is charging.

If not, please take the charger out and put it back on again. Please check that the charging icon is scrolling up and down.

If you still cannot switch the phone on, please disconnect the charger, put it back on again and please repeat that manipulation several times.

If the charging icon is still not scrolling up and down, please contact your after-sales services.

When the charging icon has stopped scrolling up and down, the battery is charged.

**Battery status unknown**

The phone does not recognize the battery. Please check the position of the battery.

**LOW BATTERY**

This message is displayed when the battery becomes too weak. The phone switches itself off automatically. Put the phone on charge.

**SIM not present**

Check if the SIM card is present and properly positioned / inserted.

Check the condition of the SIM card. If damaged, please go back to the operator's shop for advice. Contact your after-sales service if the message persists.

**Incorrect PIN code**

An incorrect PIN code has been entered. Be careful! Three incorrect PIN codes will block the SIM Card.

## PROBLEM - SITUATION

## ACTIONS

### SIM BLOCKED

If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

- Enter « \*\*05\* ».
- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter your PIN number and validate.
- Enter your PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator or your SMC to obtain a new card.

### SIM LOCKED

On network providers' request, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch it back on. If the message **SIM not present** appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your after-sales service.

### No call connection

Check that the number you have dialled is correct.

If the letter R is displayed on the top right corner of the screen, without any network name displayed, only emergency services can be called.

Check the status of your credit.

Check that the SIM Card you are using offers the service you are requesting ; check if its validity has not expired.

Check and deactivate the outgoing calls restriction when necessary.

The network could be saturated. Try later.

If the problem persists, please contact your Technical Helpdesk.

## PROBLEM - SITUATION

## ACTIONS

### Not receiving calls

Try to make a call in order to check that the phone and the networks are operational.  
Check and deactivate the permanent call forwarding (permanent call forwarding icon displayed on the screen).  
Check and deactivate the incoming calls restriction when necessary.  
If the problem persists, please contact your Technical Helpdesk.

### Quality reception when calling

Avoid placing your fingers on the top of the phone, where the aerial is integrated: the phone will have to use full strength to establish a quality transmission.

### No voicemail

Check that the SIM card does offer this service.  
Program the call to be forwarded to answer phone using the information provided by Vodafone.  
Try to make a call to check that phone and network are operational.  
Check if the answer phone number is properly configured. To do so, go to the **Calls** menu, select **Mailbox** and check the number. Otherwise, enter your voicemail centre number.

### If answer phone icon flashing

Call your voicemail box to make it disappear.

### In WAP context: server not answering message

Switch off and then switch phone back on.

### Logon to home page impossible

In the **Vodafone live!** menu, **Clear the cache**.

### Operator name does not appear on screen

Go into the **Settings** menu, select **Networks**, then **Selection**. Wait until the operator appears, select it and press **OK**.


### How do I (un)lock the keypad?

Press the \* # , key, then **OK**.

## PROBLEM - SITUATION


## ACTIONS

How do I switch to silent mode?


Hold the **# 3 P** key down until this icon () appears in the display. Turn silent mode off in the same way.

How do I activate zoom?

Can be activated only in SMS and WAP screens; in SMS press the **# 3 P** key and in WAP hold down the **# 3 P** key.


How do I delete the envelop that appears on the screen? 

If you have received a voice mail, please call your voice mailbox and follow the instructions given.

How do I delete the answer phone that appears on the screen? 

This answer phone means that you have received a voice mail: please call your voice mailbox and listen to it. Please follow the instructions given.

How do I remove the written message at the bottom of the home page (1 call)

Press the  key to go back to the initial page without messages.

How do I download ring tones?

Refer to the Quick Start Guide included with your phone.

How do I free up memory to download my objects (videos, sounds, images)

Go into the **My Files** menu, select **My Videos**, **My Pictures** or **My Sounds** then delete some objects.

How do I free up memory to receive new messages?

Manage your Outbox carefully. It is recommended not saving them automatically: too many messages saved will quickly fill up the available memory and no further messages will be received. To delete them, please go into the **Messages** menu, select **Outbox** then delete some messages. Manage your **Inbox** carefully also.

How do I free up memory to store new contacts in my Phonebook?

It is highly recommended to manage your Phonebook carefully. If you have received pictures enclosed to a Vcard, please save or delete them.

## PROBLEM - SITUATION

**How can I increase the efficiency of my phone?**

**How to quit the eco mode?**

## ACTIONS

The most efficient actions are as follows:

Please keep your phone safely, in order to avoid pressing the keys unnecessarily: every time a key is pressed the screen lights up.

You can deactivate the screensaver or select the activation time to be more than every 300 s (the screensaver uses processing power).

Make sure that you don't obstruct the antenna with your fingers when using the phone (see page 19).

Press the  key.

# Index

---

<b>A</b>			
Accessories	9	Contacts	16
Activating your phone	14	Save	22
Alarm	42	Using the phonebook	21
Anonymous mode	52	Converter	44
		Currencies	44
<b>B</b>			
Battery		<b>D</b>	
Charging the battery	20	Date / Time	47
Installing the battery	15	Date and time	17
Beeps	49	Description	9
<b>C</b>			
Calculator	44	<b>E</b>	
Call barring	55	Entertainment	41
Calls	17		
Calls (menu)		<b>F</b>	
Automatic redial	52	Fax	56
Call waiting	52	Fixed dialling	55
Calls forwarded	51		
Counters	51	<b>G</b>	
Display number	52	GPRS	38, 39, 40
Camera	33	GSM	39
Charger	9		
Confidentiality	54	<b>H</b>	
Connectivity	56	Hands-free mode	18
Contact	22, 34	Help	12, 57
Add contact	22		
Delete	23		

<b>I</b>			
Icon		13	
Initial screen		13	
Input modes		27	
IP address		39	
IrDA		33	
<b>K</b>			
Keypad locking		10, 53	
<b>L</b>			
Languages		51	
live! Studio		32	
Local information		31	
<b>M</b>			
Memory		23, 31	
Menus		8	
Messages			
Compose		25	
Drafts		30	
Inbox		29	
Sending options		30	
MMS		33	
MMS postcard		28	
<b>N</b>			
Navigation principles		12	
Network		17	
Networks		55	
<b>O</b>			
Operator			54
Operator logo			50
Organiser&Tools			42
<b>P</b>			
Phone code			54
Phonebook			
Phonebook menu			22
Photo		33, 57	
PIN number			53
PIN number 2			53
Postcard			28
<b>R</b>			
Ring tones			48
<b>S</b>			
Safety information			61
Screensavers			50
Security		53, 54, 55	
Sending options			30
Sent box			30
Sentbox			30
Silent mode			49
SIM card			14, 15
SMS			25
Sounds			48, 49
<b>T</b>			
T9			26
Timer			42
Troubleshooting			75, 76, 77, 78

## V

vCard	24
Vibrate	48
Video	34, 35, 57
Vodafone live!	37
Voice mail	53
Volume	48

## W

Wallpapers	50
WAP	38
Configuring WAP parameters	38
Downloading sounds and images	39
Services menu	37, 38
WAP logging off	40
WAP logging on	39
Warranty	64

## Y

Your phone package	9
--------------------	---



**Sagem Communication**  
SAFRAN Group

## **Mobile Communication Business Group**

[www.sagem.com/mobiles](http://www.sagem.com/mobiles)

Le Ponant de Paris - 27, rue Leblanc - 75512 PARIS CEDEX 15 - FRANCE

Société Anonyme

Capital 300 272 000 € - 480 108 158 RCS PARIS