



myV-85

User Guide

English FCC

Customised for



*live!*TM

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

Your phone can be used internationally in the various networks (UMTS, GSM 900 MHz and DCS 1800 MHz or PCS 1900 MHz) depending on the roaming agreements with your network provider.

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

Technical features

Weight: 119 g

Size: 112 x 46 x 20 mm

Original battery: Li-ion 1100 mAh

Multimedia objects supported:

Audio formats: iMelody, Midi, wave, MP3, AAC, AMR

Graphic formats: wbmp, bmp, png, gif, animated gif, jpeg, 3gp, mpeg4 depending on model

Size of memory available for messages:

100 SMS

Size of memory available for MMS, the phonenook and the multimedia objects: up to 6 Mb

Maximum size of each message:

SMS: < 160 characters

MMS: the phone supports MMS sizes up to 300 Kb both for outgoing and incoming messages (depending on the phone configuration and on the operator reservations)

Using temperature: from - 10 °C to + 55 °C

FCC Conformance Document

FCC Part 24, FCC Part 22, FCC Part 15

FCC Part 15.247

Network

NAPRD03.ver 3.2.1

Health Draft

IEEE Std 1528-200x

Safety Information for Wireless handled phones

Use of your phone is subject to safety rules designed to protect the user and his or her environment.

Exposure to Radio Frequency Signals

- Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out frequency (RF) signals.
- In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:
 - ANSI C95.1 (1992) (*)
 - NCPR Report 86 (1986) (*)
 - ICNIRP (1996) (*)
- Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).
- The design of your phone complies with the FCC guidelines (and those standards).
- For body worn operation, this phone has been tested and meets FCC 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 FCC RF exposure guidelines.

Phone Operation

- Normal position: hold the phone as you would any other phone with the upper zone (back of the LCD display) pointed up and over your shoulder.
- Tips on efficient operation: for your phone to operate most efficiently: do not touch cover unnecessarily the top part of the phone with your hand. This would cover the integrated antenna and affect call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

- Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving while driving please:
 - Give full attention of driving, driving safely is your first responsibility
 - Use hands-free operation, if available
 - Pull off the road and park before making or answering a call if driving conditions so require.

(*) *American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission and Non-Ionizing Radiation Protection.*

Electronic Devices

- Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.
- Some phone accessories allow to reduce the radiation interferences of the phone. Please contact your distributor.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON
- Should not carry the phone in the breast pocket
- Should use the ear opposite to the pacemaker to minimize the potential for interference
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so.

Hospitals or health care facilities may be using equipment that could be sensitive to sensitive external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid any interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmospheres

- Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.
- Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats, fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles equipped with Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electrical Safety

- Only use the appropriate chargers recommended in the manufacturer's catalog. Using another charger may prove dangerous and could invalidate the warranty of your phone.
- The main power socket should be easily accessible.
- Make sure that the main voltage corresponds to the level marked on the charger identification plate.

General Precautions

- Do not try to open your phone and repair it yourself. The manufacturer cannot be held liable for any resulting damage.
- Any work done by an unqualified and unauthorized person will invalidate your warranty.
- Do not use your phone in humid places (bathroom, swimming pool, etc.). Protect it from splashing water and other liquids.
- Do not expose your phone to extreme temperatures.
- Keep your phone out of reach of small children. Do not allow them to play with it, it is not a toy.
- Only use your phone with original accessories. Failure to comply with these rules will invalidate your warranty.
- Remember to disconnect the charger before removing the battery.
- The physical and chemical processes used in rechargeable batteries mean that temperature limits must be followed during rapid charging. Your phone automatically protects the batteries from extreme temperatures.
- If the phone is disconnected from the battery for an extended period of time, it will lose the time and the recorded voice messages.

WARNING

- The manufacturer cannot be held liable for any failure to comply with the above recommendations or for any misuse.
- The software program developed by Sagem Communication remains the exclusive property of Sagem Communication. It is therefore highly prohibited to modify, translate, decompile or disassemble this software program or any part thereof.
- Sagem Communication may not be held responsible for the contents of messages, software or objects downloaded and/or for any direct or indirect consequential damage to the phone itself.

Emergency Calls

IMPORTANT

- This phone, like any PCS phone, operates using radio signals, PCS and landline networks, and user-programmed functions. As a consequence a connection in all conditions cannot be guaranteed. Therefore you should never rely solely upon any PCS phone for essential communications (e.g. medical emergencies).
- To make or receive any calls, this phone must be switched on and in service area with adequate PCS signal strength. Emergency calls may not be possible on all PCS networks or when certain network services and/or phone features are in use. Check with local Service Providers.
- When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your PCS phone may be the only means of communication at the scene of an accident - do not terminate the call until given permission to do so.
- If certain features are in use (such as Keyguard), you may first need to turn those features off before you can make an emergency call. Consult this manual and your local PCS Service Provider.

Emergency Calling

- If the phone is not on, press .
- Key in emergency number for your present location (e.g. 911 or other official emergency number).
- Press .
- If you dial 911  during a call, the phone terminates the current call and attempts to make a call to the emergency number 911.

FCC/INDUSTRY CANADA NOTICE

Your phone may cause TV or radio interference (e.g. when using phone in close proximity of receiving equipment). The FCC/INDUSTRY Canada can require you to stop using your phone if such interference cannot be eliminated. If you need assistance, contact your local dealer.

This device complies with parts 15 and 68 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interferences.

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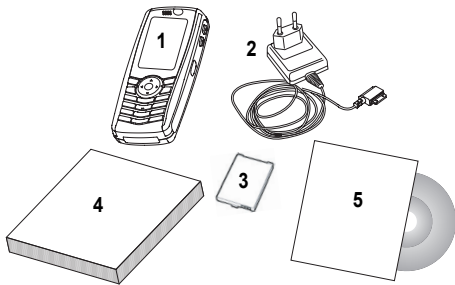
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Your phone package - Accessories

When you open the box, check that all items are present:

- 1 - Phone
- 2 - Charger (*)
- 3 - Battery
- 4 - User guide
- 5 - Wellphone CD



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:

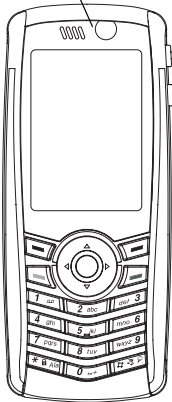
- Stereo pedestrian kit
- Bluetooth pedestrian kit
- Additional battery
- Additional charger
- Cigar lighter charger
- Necklace

For more information : www.planetsagem.com and www.sagem.com

(*) *Warning: Please only use the charger provided with this phone to ensure proper charging.*

Description

Lens for shooting in videotelephony or photo and video



Red key: Hold down: Switch on/off. *In a call context*: Reject a call - hang up
In menus: Return to idle screen



Green key: Long press: Activate/Deactivate hands-free mode : press again this key to switch into hands-free mode

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

In call context: Call - receiving a call



Right key

In idle screen: Access to certain functions (shortcuts)

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



Left key

In idle screen: Access to certain functions (shortcuts)

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



The navigator allows you:

- to navigate in the various functions pressing the relevant part (up, down, right, left)

- to confirm your selection pressing the central part (OK)

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

In idle screen, pressing the navigator displays the main menus icons

Pressing the navigator followed by one of the twelve keys of the keypad, you can display a menu directly.

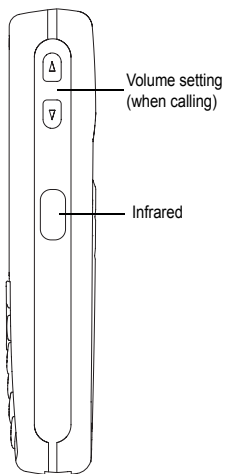
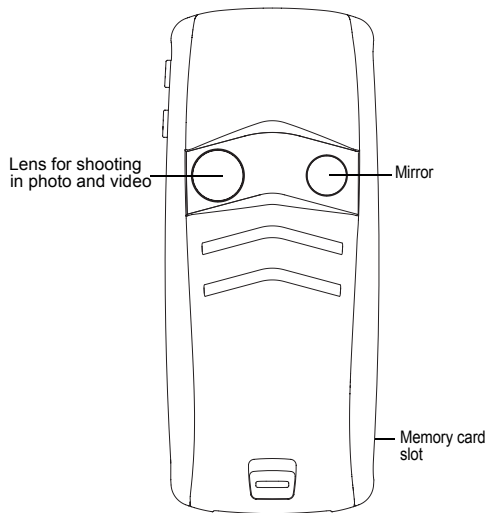
*

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 idle screen*: Silent mode. *In call reception mode*: Short press stops ring tone. *In ring tone setting mode*: Activate / deactivate ring tone
Stops sound in video or message playing, or in a game

(*)*In this manual, when a function is chosen by pressing on this key, square brackets are used (e.g.: [Save]).*



Installing the SIM card and the battery

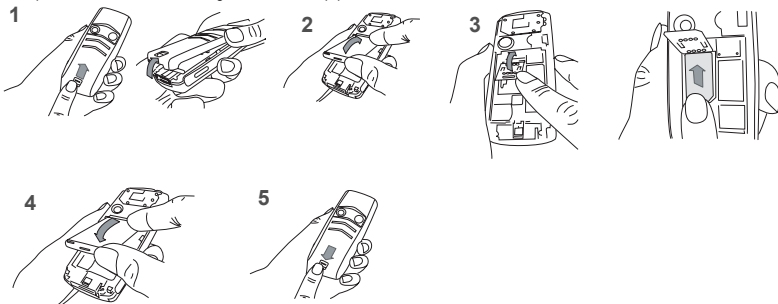
WARNING

Depending on the model, network configuration and associated subscription cards, certain 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 network provider.

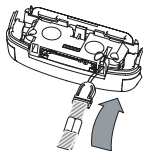
Your phone is identified by its IMEI number. Write this number down, and do not keep it with your phone, because you may be asked for it in the event of your phone being stolen, in order to prevent it from being used, even with a different SIM card. In order to display the IMEI on your phone's screen, type: *#06#.

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

- 1 Turn the phone back and slide the lock button up to remove the back cover.
- 2 Take out battery if already installed.
- 3 Lift the flap, place the SIM card with the gold side face down in the phone and the cut corner to the bottom right. Close the flap.
- 4 Place the battery by positioning first the top of it, as shown on the battery.
- 5 Replace the back cover, locking it first on the top part.



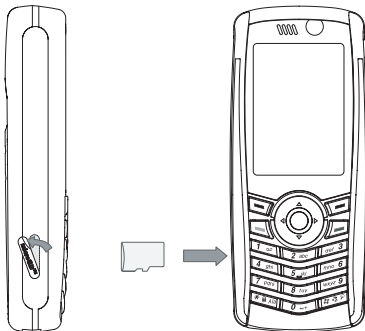
Necklace attachment (Optional accessory)



You can insert a necklace or wrist strap into the notch located in the right bottom of the inside part of the phone.

Inserting the memory card (microSD™)

- Open the protective cover of the slot located on the side of the phone and insert the memory card pushing it until it clicks into place.
- To remove the card, first make sure that no application is accessing the card, then slightly push the top edge of the card to release it and pull it out of the slot.



WARNING

The memory card is very fragile. Take care when you insert or remove the memory card. If you remove the phone front cover, take care not to damage the memory card. Some memory cards must be formatted with a PC before first use with the phone.

Idle screen

The idle screen may contain the following information:

1 - The title bar icons:



Battery



Silent mode



Only emergency call is possible



Signal strength level (between 0 and 5 bars)



GPRS channel present

UMTS Connection to the UMTS network

2 - Date and time, in digital or analog mode

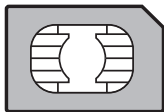
3 - Network provider

The following information may also be displayed: « 1 message received » or « 1 call » (incoming call failed).

It can be deleted by pressing  briefly.

Quick start

Information on the SIM card



To use your phone, you need a card called SIM or USIM card. It contains personal information that you can modify:

- Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect access to your SIM card and phone
- Phonebook
- Messages
- How special services work.

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 your network provider immediately.

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

Getting started

When you switch on your phone for the first time, follow instructions displayed on the screen.

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.

After pressing **[OK]**, the phone activates the SIM card settings and switches on again ; enter your PIN code again then 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.

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 network provider, 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 network provider to obtain a new card.

Switching ON/OFF

When your phone is off, a short press on  will turn it ON.

When the phone is ON, if you are browsing inside the menus, a short press on  will come back to the idle screen. When you are in the idle screen, a long press on  will switch OFF the phone.

Network

Once ON, the phone is searching for a network on which it can make calls. If it finds one, it displays the name of the network on the screen.

Note: if it finds a UMTS network, the UMTS icon is displayed on the screen.

You are then ready to send or receive a call.

If the network's name appears, calls are possible.

If the icon  and a network name are displayed, calls are possible on a roaming network provider.

If the icon  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 you want to ring.

Press .

You can adjust the sound level (volume) using the navigator upwards or downwards.

At the end of the conversation press  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 without the prefix (0).

Emergency services

Depending on the network 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 .

Receiving a call

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

Press  to answer, and speak.

To refuse the call, press .

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

Hands-free mode

During a call, press and hold  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 on a call, 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 to prevent your correspondent from listening.

Video call

If you want to make a video call, select, pressing [**Options**], the **Call/Video** option.

Notes

- The recipient must also have a phone with this function.
- Videotelephony only operates on the UMTS network, check the UMTS icon is displayed on the idle screen before making a video call.

Receiving a video call

To answer a video call, you can select to activate or not the camera:

- press **OK** or  to activate the camera

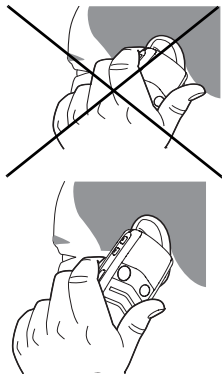
or

- press  if you do not want to activate the camera.

A prompt asks you if you want to confirm the activation of the loudspeaker.

Using your phone

Improving antenna performance



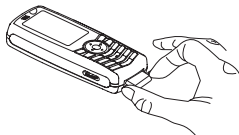
The antenna is integrated in your phone, under the back cover at the top. Avoid putting your fingers on this area when the phone is switched ON.

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 communication.

Increase the battery life of your phone

- Don't press the keys when not necessary: each keypress activates the backlight, and uses much power.
- Don't obstruct the antenna with your fingers.
- Activation of IrDA or Bluetooth functions reduces the phone battery life. We advise you to deactivate them when not in use.

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 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 quickly.

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 scrolls 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 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 as shown in the phone manufacturer's catalogue.

The use of other types of chargers or batteries may be dangerous or invalidate the warranty.

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.

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

The charger is a safety step-down transformer, it is forbidden to modify, alter or replace it by another component (power supply plug, etc).



Using the phonebook

Enter the **Contacts** menu, the contacts list is displayed if you already get some (otherwise, go to **Storing a new contact**). The icon displayed next to a contact's name shows in which phonebook the contacts is stored.



contact stored in the SIM card



contact stored in the phone



contact stored in the Fixed Dialling. See **Change PIN2** and **Fixed dial number** in **Security** Menu for more details about this activation.

You can search for a contact quickly by typing the first letters (up to three). You can display it by pressing OK.

Storing a new contact

- Display **Contacts**, select [**Options**], **Add new contact** then **SIM** or **Phone**.
- Press **OK** to type in the **First name** field. Enter the first name and press **OK**.
- Enter the last name and press **OK**.
- Enter the number and press **OK**.
Note: you can fill other fields if you store the contact in the phone memory (email, address, ringtone, photo, etc.).
- Press [**Save**] to store it.

Contact options

To display the various options, select a contact and press [**Options**].

Open/Edit

It allows you to edit and/or modify a contact.

Voice call

It allows you to call the contact selected.

Video call

It allows you to make a video call.

Create message

It allows you to send a written or voice message or a postcard to the contact selected.

Send vCard

It allows you to send contact details by message, IrDA or Bluetooth.

Copy to SIM/phone - Move to SIM/phone

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

Copy

It allows you to copy contact details to add a new one.

Delete

It allows you to delete the contact selected.

Synchronisation (depending on model)

The local synchronisation with your computer is only computer originated, from Wellphone software; you have only to activate infrared, Bluetooth, or configure the USB connection of your phone.

Add to group

It allows you to add a contact to a group or to create a new group.

My details

You can enter the details corresponding to your own number.

Manage contacts

Assign Speed Dial: it allows you to assign a short number to a contact.

Copy all: it allows you to copy all the contacts from one memory to the other.

Delete all: it allows you to delete all the contacts.

Memory: it shows the number of contacts stored in each memory and the available memory space.

Contact Settings

View contacts: it allows you to select the default phonebook (SIM, phone, SIM and phone) displayed when the phone switches on.

Call groups

A call group allows you to group contacts: this group can be used to send messages easily to all the group contacts.

- In the phonebook, select the **Call groups** tab.
- Press **[Options]**.
- Select **Add group**.
- Enter a name and press **OK**.
- Then the phone displays the contacts list to make your choice.

Vodafone live!



The browser navigator is under licence:



RSA Data Security

The browser 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.



Your phone has been customised to give access to Vodafone live!. Visit www.vodafone.com for additional information about the services Vodafone live! offers. To connect to the Vodafone live! service, press the Vodafone live! key on your handset. If you have any problems connecting to Vodafone live!, please contact Vodafone.

You can also download pictures, videos, ringtones and games from Vodafone live! and install them on your phone.

The Vodafone live! service allows you to access WAP pages and WAP-based applications on your phone. If necessary, please contact Vodafone to configure your phone.

Your phone may use a 3G network connection, bringing improved quality, sound, pictures and videos, as well as increased speed when downloading games and ringtones.

This connection is indicated by an UMTS indicator. Alternatively, your phone may use a high-speed General Packet Radio Service (GPRS) network connection. This type of connection is identified by an  indicator in the home screen that disappears when you start Vodafone live!. If you see an  indicator during a Vodafone live! session, your phone is using a standard voice connection. The type of network connection your phone uses depends on your service provider's network. Your network connection charges may vary depending on the type of connection used.

Option description

Shortcuts: preconfigured shortcuts to items such as Ringtones, Pictures, News, Sport and Games.

Enter URL: go to a requested page.

WAP settings: change Vodafone live! settings.

History: view a list of recently viewed pages.

Downloading Objects From a Web Page

You can download pictures, sounds, or other objects from a WAP page by selecting the link. You can store media objects on your phone, and use them as wallpaper images, screensaver images, and event alerts.

Note:

- The files that you download or receive as attachments might have a copyright lock that keeps you from forwarding them.
- If you receive a call during the download, press the Swap key to answer the call without ending the download.
- To end a download in progress, press .

Messages



The Messaging menu contains the following message types: text messages (SMS, MMS), voice messages and e-mail. MMS is a Multimedia Message Service, which allows you to enclose photos, audio files, and others rich contents to your messages; these messages can even be composed of several slides. MMS are differently charged to SMS are. Please contact your network provider to get more information on their cost and the service availability.

Creating a text message or an e-mail

- Select **Messaging/Create new**.
- Select **Message** or **Create Email**.
- Enter the recipient's number then type the text.

Note : The **[Options]** key allows you to select various options for typing the text.

The language used is the one selected on the display of the phone (if the language selected is not compatible with the Easy Message T9™, the English language will be automatically selected).
The Easy Message T9™ mode helps you to easily write your messages.



Using T9 Mode

Press once the key corresponding to the letter chosen and compose the word by continuing to press the keys corresponding to the various letters without paying attention to the display: the word is highlighted.

The same sequence of keys pressed can correspond to several words, existing on the dictionary. If the word that appears is not the word you expected, press the navigator upwards to scroll through the words corresponding to this key sequence.

Once you agree on the word proposed on the screen, press the navigator rightwards to validate it or on the **0** key (which validates and inserts a space after the word), 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 a word?** Press **Yes** and validate if the word displayed suits you or modify this word before adding it in the dictionary.

If you do not want to use T9 mode, you can change of input mode (which appear at the top right of the title bar) pressing *: the **123 mode** allows you to type numbers and the **ABC mode** allows you to type letters: press on one key several times to make the letter wanted appear (for example: press twice the **2** key to display **B**).

Upper case

A long press on * will display the next letter in upper case.

Punctuation characters

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

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 repeatedly.

Saving the message

Select **Save** if you do not want send the message immediately or if you want to send it several times. It is saved in the **Drafts** menu.

Sending the message

Once the text entered, press [**Options**] and select **Send**.

Receiving messages

When you receive a message, the phone plays the ring tone that you selected, and a message icon comes 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, backgrounds or tunes can take several seconds. An icon is flashing when the download of your message is in progress.

Note that you have two different possibilities for receiving MMS: automatically or manually; if « manual mode » is activated, then you will receive only a notification in your Inbox, meaning that a MMS is available on the MMS Server; select Retrieve in the options when you want to retrieve the MMS from the network.

Please contact your network provider to get more information on icons, backgrounds or tunes downloading.

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

Messaging menu

Inbox

This menu is divided in two lists: the SMS or MMS messages received and the e-mail received. 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 first. The quantity of Not Read and Not Retrieved messages is shown. Not Retrieved and Not Read messages are shown in bold.

Drafts

In this menu there are the messages created saved as drafts. When you select a message and press **[Options]**, various options can be selected.

Outbox

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

Templates

In this menu there are the messages created saved as templates. The same options as for the drafts are available for the templates.

Message archive

This menu is used to store all your sent messages. Too many messages saved will quickly fill up the available memory and no further messages will be received. For each message, its characteristics (shown with an icon) and the time (or date) of sending are displayed on the screen.

Call voicemail

This function allows you to call your voicemail. **Note:** if your voicemail number has not been entered yet, you must enter it in the menu **Settings/Call settings/Voicemail**.

Message settings

This menu allows you to select various sending and receiving options and customization options to create messages.

Photo and video



The **Camera** menu allows you to take photos 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 screen savers.

Taking a photo

Settings before taking a photo

Pressing [**Options**], various options can be selected:

- **Change ViewFinder**: by default the phone is set in photo mode, you can select the video mode.
- **Change camera**: to change from one lens to another.
- **Pictures**: to display the directory in which the photos are stored (**My Files/Photos**)
- **Timer**: to take a photo with a 5, 10 or 15 second time delay.
- **Camera Mode**: to select luminosity (indoor, sunny, etc.).
- **Effects**: to select an effect (sepia, negative or grey levels).
- **Settings**: to select storage location, click sound, photo format and quality.

Taking a photo

- Select the **Camera** menu. Look into your phone display and position your subject. Move your phone to position your photo.
- Press **OK**, the photo is taken and automatically saved. It stays on the phone display.
- If you want to send the photo immediately, press **OK**. The creating message screen is displayed to type a text if necessary.

Options once the photo taken

- **Send**: allows you to send the photo by MMS, infrared or Bluetooth.
- **New**: allows you to take a new photo.
- **Delete**: allows you to delete the photo.
- **Rename**: allows you to modify the name of a photo.
- **Pictures**: to display the directory in which the photos are stored (**My Files/Photos**)
- **Add to contact**: allows you to assign a photo to a contact saved in the phonebook.
- **Set as wallpaper**: allows you to select the photo as a wallpaper.

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

Taking a video

Settings before taking a video

Pressing **[Options]**, various options can be selected:

- **Change camera:** to change from one lens to another.
- **Videos:** to display the directory in which the videos are stored (**My Files/Videos**)
- **Settings:** to select the video quality, the recording time and the recording of the sound.

Recording a video

- Select the **Camera** menu then ► to switch into video mode.
- Press **OK** to record then press **[Stop]** when you want to stop recording.
The video is automatically saved and has a number. It is saved in **My Files/Videos**.

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

Options once the video recorded

- **Send video:** allows you to send the video by MMS, infrared or Bluetooth
- **Playback:** allows you to play the video.
- **New:** allows you to take a new video.
- **Delete:** allows you to delete a video.
- **Rename:** allows you to modify the name of a video.
- **Videos:** to display the directory in which the videos are stored (**My Files/Videos**)
- **Set as ringtone:** allows you to select the video as a ringtone.

Note: the videos are saved in the phone with a .3gp format.

My Files



The **My Files** menu contains the directories of all the multimedia objects recorded in your phone and the downloaded objects (photos, videos, ringtones, musics, bookmarks, games, etc.).

To display the various options, press [**Options**] after having selected an object.

Media Player



This menu allows you to listen to music files in a continuous way like a portable music player.

If you do not have any music file in memory, use Vodafone live! to download some or connect your phone to a PC.

Creating a playlist

- Select **My Playlists** then **New Playlist**.
- Type a name for your playlist and press **OK**.
- The list of the music files is displayed in two tabs: those contained in the phone memory or pressing the navigator rightwards those contained in the memory card.
- Select the music file you want in your playlist and press **OK** to add the music file to the playlist ; do it again if you want add others or select **Playlist: Add all** to add them all to the playlist.

When pressing **[Options]** on a playlist, you can display or play the contents, add music files, create a new playlist, delete one or modify its name.

Playing your music

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

- **Play**: to play music files of the playlist.
- **Remove**: to remove the music file selected from the playlist.
- **Play mode**: to select the way to play the music files.
- **Register As Ringtone**: allows you to select the music file as a ringtone.
- **Send By**: to send the music file by message, IrDA or Bluetooth.
- **Equalizer**: to play the music file with headphones.
- **Sort**: to sort the playlist.
- **More sounds**: to download new music files from Vodafone live!
- **Details**: properties of the music file selected.



Your phone contains a few trial games. You can download more. 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.

We advise you to download certified games or applications from Vodafone live!.

When you select a game or an application, the **General Settings/Connection** menu (displayed with **[Options]** key) allows you to configure a profile which is used by the game or application to connect to the network (to exchange scores for example) but is not used to download new games or applications.



Calendar

This menu gives you access to your diary 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.

- **Write Todo/Add Vocal Event:** allows you to add events of the text or voice type. Fill in the different items. Save the event.
- **Delete:** 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.
- **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.
- **Synchronisation** (depending on model): You can synchronise your organiser with your archives stored in Vodafone's network depending on the options offered by your subscription.
The local synchronisation with your computer is only computer originated, from Wellphone software; you have only to activate infrared, Bluetooth, or configure your USB connection in your phone.

The other menus are:

- **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.

ToDo

This menu allows you to add ToDo's, access category-based Todo management and delete all the ToDo's.

If there are not any ToDo, you directly access to the options below.

If there is a ToDo, press **[Options]** to display the options.

- **Add ToDo/Add vocal event:** allows you to add ToDo of the text or voice type. Fill in the different items. Save the ToDo.

Clock

Date and time

This menu allows you to display and set the various date and time settings (format, display, time zone, daylight saving, etc).

Alarm - Stop watch - Timer

This menu allows you to set and activate the alarm, the chronometer and the timer.

The alarm works even when the phone is switched off.

 *The alarm icon appears on the idle screen.*

Calculator and converter

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

Use the following keys to make calculations:

▲: Add

▼: Subtract

►: Multiply

◄: Divide

The following keys are used for:

: Equals or convert

: Delete

* #: Decimal point.

Pressing [**Convert**] allows you to save a result in memory and access to the converter.

Local information

This menu is used to activate reception of local information broadcast by the network.

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

Modem status

This menu allows you to know the modem connection status.

Services

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

Connectivity

You can exchange with other devices (PC, mobile phones, personal assistants, printers, etc.) various data: pictures, sounds, photos, videos, Todo tasks, organiser events, contacts, etc.

Data exchange can be done through:

- a serial or USB cable,
- an infrared connection,
- a bluetooth connection.

If you have inserted a memory card in your phone, it is considered as an additional memory in the Windows explorer files directory; you can copy/paste.

If you want to exchange objects between the phone memory and a PC, you must install the Wellphone software provided on CD: select Multimedia to open, from the PC, the phone files explorer.

To save contacts, events or tasks, the Wellphone Multimedia software provided on the CD with your phone (also available from <http://www.wellphone.com>) must be installed on a PC.

Note: 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.

Bluetooth

Your phone can be used with a Bluetooth connection in order to communicate with other devices equipped with Bluetooth: for example, an audio connection with a pedestrian kit, a car kit or a data connection with a PC.

Bluetooth is a free wireless connection, with a 10 metre maximum range.

This menu allows you to activate or deactivate Bluetooth connection.

Infrared

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

My Devices

This menu allows you to search for devices which may connect with Bluetooth link with your phone (for instance: headset).

Options

My Bluetooth name: allows you to assign a name to your phone for the Bluetooth connection. This name is displayed on the devices connected.

Visibility: allows you to activate or deactivate the phone Bluetooth connection.

USB Mode

This menu allows you to select a mode to connect the phone to a peripheral with the USB cable available as an accessory.

Synchronise

You can synchronise your phonebook, your organizer or your To Dos with your archives stored in Vodafone's network depending on the options offered by your subscription.

The local synchronisation with your computer is only computer originated, from Wellphone software; you have only to activate infrared, Bluetooth, or configure the USB connection of your phone.

Dictaphone

This menu allows you to record your voice or a sound.

Settings



Profiles

This menu allows you to set profiles containing selections of different ringtones, volume to adapt them to various circumstances (for instance, depending on where you are (at work, at home, etc.) you will select such or such profile.

Display settings

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

Wallpaper

This menu allows you to select a background picture for the idle screen.

Note: you can select wallpapers through the phone default wallpapers, the pictures downloaded in **My Files/Pictures** and the pictures of your memory card.

Backlight

You can select the backlight intensity and the inactivity time after which the phone will automatically switch into economic mode (screen off).

Startup/Shutdown animation

These menus allow you to display an animation when the phone is switched on and off.

Languages

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

Select your language and validate.

Videotelephony

This menu allows you to select the default parameters for the video calls.

Browser settings

This menu allows you to set various parameters needed for Vodafone live! browser connection. You can add or modify URL addresses.

Networks settings

This menu allows you to configure network preferences.

Search: to activate (automatically or manually) one of the networks accessible in the area in which you are located.

Preferred networks: to view all the pre-registered networks.

Call settings

This menu allows you to manage all the call functions (call forward, displaying numbers, call waiting, voicemail number, etc.).

Call divert

Depending on your subscription, this service allows you to forward incoming calls to a different number or to the voice mailbox. Choose the type of forwarding you want from the options available.

Any key

This menu allows you to answer to a call pressing any key.

Auto response

This menu allows your phone to answer automatically.

Blacklist

The blacklist is used to limit failures on automatic calls (calls generated by the automatic redial function or by applications: data, fax for example).

When several automatic calls failed with a number (number busy or unknown), this number is put in the blacklist and no automatic call will be done with this number any more until you delete it from the blacklist.

Note: this function does not apply to the calls performed manually.

Display numbers

This menu allows you to modify the status of the display number function.
Select one of the options given: Anonymous mode, My number, Callers' number.

Call waiting

(Network dependent service)

During a call, you may be informed that a caller is trying to reach you: you hear a special tone. The caller's number is displayed on the screen.

Auto redial

This menu allows you to call back a caller you have not managed to reach.
You can set the redial function to inactive, on request or systematic.
If you choose **On demand**, your phone will offer to redial your caller automatically if his number is busy.

Minute minder

This menu allows you to display the time spent when calling.

Voicemail

This function is for storing your voicemail number.

Call barring

This menu allows you to block the making or receiving of certain calls.
Before you can use this service, a password will be provided by Vodafone when you take out your subscription.
Access to this service depends on your subscription type.

To activate call barring :

- Select incoming or outgoing calls.
- Select the call type on which you want to activate call barring.
- Select:
 - either All,
 - or If roaming, if you are away from your home country and if roaming is available, only incoming calls will be blocked.
- Select Activation and enter password.

Security

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

Keypad lock

This menu allows you to lock the keypad to avoid unwanted key presses.

 The lock icon appears on the initial screen.

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

PIN protection

This menu allows you to activate or deactivate the PIN code when switching on the phone

Modify PIN code

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

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

Enter old PIN and validate.

Enter new PIN twice and validate.

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

Enter PIN and validate.

Select **Activate** or **Deactivate** and validate.

Change PIN2

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 PIN number 2 of your phone.

Phone lock

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.

Select **Check** and **[Select]**.

Enter 0000 (the factory code, by default) and validate.

Select **Activate** or **Deactivate** and validate.
To modify the phone code, select **Modify** and validate.
Enter old phone code and validate.
Enter new phone code and validate.
Enter phone code again to confirm it and validate.

Confidentiality

This menu allows the activation or deactivation of automatic deletion, after power off/on, of outgoing calls, messages stored or organiser events.
Select **Activate** or **Deactivate** and validate.

New password

This menu allows you to modify the call barring.
Access to this service depends on your type of subscription.

Fixed dial number

This menu allows you to restrict the outgoing calls.
The availability of this menu depends on your SIM.
Enter PIN2 number and validate.
Select **Activate** or **Deactivate** and validate.
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.

Cost

Access to this service depends on your type of subscription.
This menu allows you to control the cost of your calls.
The **Cost** menu lets you check the cost of the last call you made and of all the calls you made since you last deleted them.
The **Delete costs** menu lets you delete the cost of your last call and reset the cost counter after entering your PIN 2 code.

Date and Time

Set time/Set date

These menus allow you to set the various date and time settings (format, display, time zone, daylight saving, etc).

Advanced

This menu displays the list of all the settings selected for date and time.

Camera settings

This menu allows you to select the camera, video and dictaphone settings.

Bluetooth

(See page 39).

Memory

This menu displays the memory space used for the various functions.

Care and safety information

SAR

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government and Health Canada. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and Health Canada is 1.6 W/kg (*). Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (i.e., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone as reported to the FCC when tested for use at the ear is 0.486 W/kg and when worn on the body is 0.410 W/kg.

(*) *In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.*

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID M9HMU2005L.

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.

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 or 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.

Distance of operation

This phone model has been tested and meets radiofrequency exposure guidelines when used as follows:

- against the ear: place or receive a phone call and hold the phone as you would a wireline telephone,
- body worn: when transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 1.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 1.5 cm from your body,
- data operation: when using a data feature, position the phone a minimum of 1.5 cm from your body for the whole duration of the data transmission.

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.

Any software program in the phone is either the exclusive property of Sagem Communication or is licensed to Sagem Communication by third parties. It is therefore highly prohibited to modify, translate, decompile or disassemble this software program or any part thereof.

Use precautions

Your phone allows you to download ringtones, icons and animated screen savers. 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/her with the purchasing paperwork that he/she gave you. If a fault occurs, your vendor 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 twenty four months (except for batteries for which the period is twelve 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 twenty four 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), including transport costs between Sagem Communication authorised repair centre and the point of sale. Transport costs between the End User and the point of sale will be borne by the End User. 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 back up at his expense the customised 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, 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 humidity, 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/hers 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. 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

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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.

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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.



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.

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Troubleshooting

PROBLEM - SITUATION

ACTIONS

It is impossible to switch the phone on

Remove and replace the battery.

If you still cannot switch the phone on, charge the battery:

- 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 network 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.

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 Vodafone, 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 network provider to obtain a new card.

PROBLEM - SITUATION

ACTIONS

SIM LOCKED

In certain cases, 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 icon  is displayed 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.

No receiving calls

Try to make a call in order to check that the phone and the network 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 your subscription does offer this service.

Program the call to be forwarded to voicemail using the information provided by Vodafone.

Check that the SIM card used offers this service. Try to make a call to check that phone and network are operational.

Check if the voicemail number is properly configured. To do so, go to the **Settings/Call settings** menu, select **Voicemail** and check the number. Otherwise, enter Vodafone voicemail number.

If voicemail icon flashing

Call voicemail and listen to the new messages to make it disappear.

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

The icon means you have received text messages. To delete it, read your message. If the icon flashes, memory is full, you must delete messages.

How do I delete the voicemail icon that appears on the screen?

This voicemail means that you have received a voice message: please call your voicemail and listen to it. Please follow the instructions given.

PROBLEM - SITUATION

How do I remove the written message in the idle screen (1 call)?

How do I free up memory to download my objects

How do I free up memory to receive new messages?

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

How can I increase the efficiency of my phone?

ACTIONS

Press the  key to go back to the idle screen without messages.

Go into the **My Files** menu and delete some objects.

Manage your Outbox carefully. It is recommended not saving sent messages 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 **Inbox** then delete some messages. Manage your **Messaging menu** carefully also.

It is highly recommended to manage your Phonebook carefully.

If you have received pictures enclosed in a Vcard, please save or delete them.

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 22).

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