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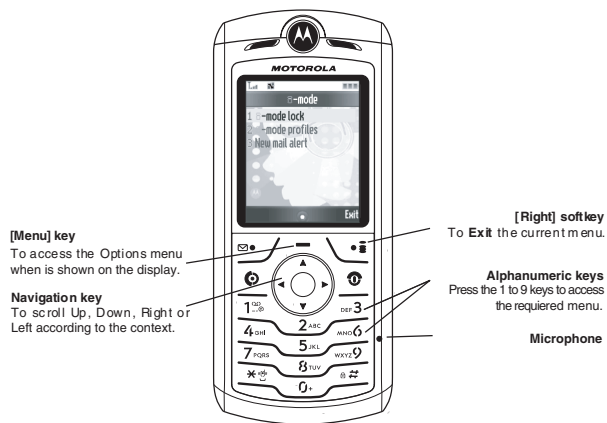
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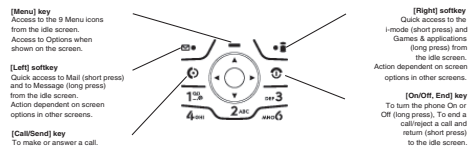
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How to use your SLVR L7 i-mode



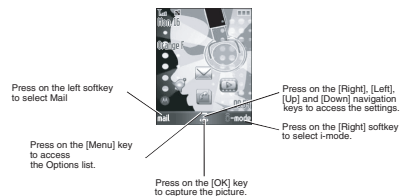
Key mapping



Navigation key

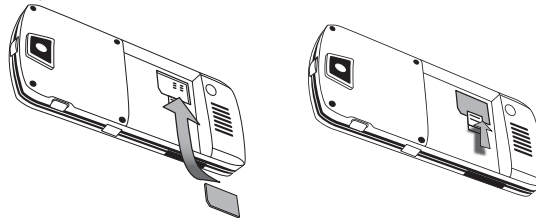


Quick access to displayed information



Preliminary operations

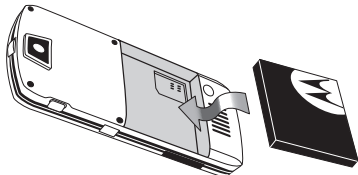
Inserting the SIM card



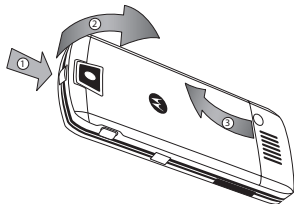
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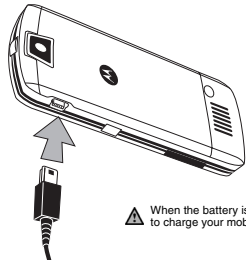
Fitting the battery



Fitting the battery cover



Charging the battery



⚠ When the battery is empty, 3 hours are required to charge your mobile fully.

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INTRODUCTION

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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- ⚠ Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Manual Number: 6803623D08

■ Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.¹

Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you use your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

To ensure optimal phone performance and keep human exposure to RF energy within the guidelines set forth in the relevant standards, always adhere to the following instructions.

External Antenna Care

If your phone has an external antenna, use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone and/or may result in non-compliance with local regulatory requirements in your country.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a fixed line phone.

Body-Worn Operation: Voice Communication

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting voice communications, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, as available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines.

1. The information provided in this document supersedes the general safety information in user guides published prior to January 28, 2005.

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If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 2.5 centimetres (1 inch) from your body when transmitting.

Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 2.5 centimetres (1 inch) from your body.

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries, antennas, and convertible covers, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.motorola.com.

RF Energy Interference/Compatibility

- ⚠ Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Facilities

Turn off your phone in any facility where posted notices instruct you to do so, such as hospitals or health care facilities that may be using equipment sensitive to external RF energy.

Aircraft

Turn off your wireless device whenever instructed to do so by airline staff. If your device offers a flight mode or similar feature, consult airline staff about use in flight. If your device offers a feature that automatically turns on the phone, then turn off this feature before boarding an airplane or entering an area where the use of wireless devices is restricted.

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 centimetres (6 inches) be maintained between a handheld wireless phone and a pacemaker.

If you have a pacemaker you should:

- ALWAYS keep the phone more than 15 centimetres (6 inches) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

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

Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road. Using a phone may be distracting in certain circumstances. Discontinue a call if you can't concentrate on driving.
- Always use handsfree operation.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving best practices can be found in the "Wireless Phone Safety Tips" at the end of this guide and/or at the Motorola website: www.motorola.com/callsmart.

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Operational Warnings

For Vehicles With an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

Petrol Stations

Obey all posted signs with respect to the use of radio equipment in petrol stations. Turn off your wireless device if instructed by authorised staff.

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

- ⚠ The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always signposted.

Blasting Caps and Blasting Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas signposted "Turn off electronic devices." Obey all signs and instructions.

Damaged Products

If your phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorised Service Centre to determine if it has been damaged. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, keys, or beaded chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become hot. Take care when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. Use only Motorola Original™ batteries and chargers.

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or phone may contain symbols, defined as follows:

SYMBOL	DEFINITION
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the rubbish bin.
	Your phone contains an internal lithium ion battery.

Choking Hazards

Your phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your phone and its accessories away from small children.

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Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service centre.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)

Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a flashing-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break every hour.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.



Repetitive Motion Injuries

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

■ Use and Care

To care for your Motorola phone, please keep it away from:



LIQUIDS OF ANY KIND

Do not expose your phone to water, rain, extreme humidity, sweat, or other moisture.



EXTREME HEAT OR COLD

Avoid temperatures below -10°C/14°F or above 45°C/113°F.



MICROWAVES

Do not try to dry your phone in a microwave oven.



DUST AND DIRT

Do not expose your phone to dust, dirt, sand, food, or other inappropriate materials.



CLEANING SOLUTIONS

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



THE GROUND

Do not drop your phone.

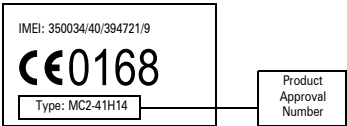
■ European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives

The above gives an example of a typical Product Approval Number.



You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

■ Caring for the Environment by Recycling



When you see this symbol on a Motorola product, do not dispose the product with household waste.

■ Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

USING THIS GUIDE

Please read this user guide carefully. It contains information about your phone and the way that it operates on the network. Some of the features described in this user guide are network dependent. Do not forget to check with your service provider which of these you can use. You may need to take out additional subscriptions to activate certain features.

Key features

These are the keypad and side keys symbols used throughout the guide:

- [OK] key in the middle of the navigation key; to validate actions.
- ↵/ [Left] softkey: to validate the item directly above on the screen (usually an action), or give direct access to the **Messages** menu (long press) and to the **Mail** menu (short press) from the idle screen.
- ↵ [Right] softkey: to validate the action directly above on the screen - usually **Exit** - or give direct access to the i-mode browser (short press) and to the Java™ applications (long press) from the idle screen.
- ↵/ [Menu] key: to access the 9-icon Main menu, and to access the **Options** menu when indicated by the — icon.
- [Right arrow] on navigation key.
- ← [Left arrow] on navigation key.
- ↑ [Up arrow] on navigation key.
- ↓ [Down arrow] on navigation key.
- ☎ [Send/Call] key.
- ⏻ [End, On/Off] key.
- ⏮ [Up] side key.
- ⏭ [Down] side key.
- ⏮ [MP3] side key: operator dependent.
- 📷 [Camera] side key: operator dependent.

Icons menu

⚠ The availability of the Calendar or Network services menu depends on your SIM card.

User guide notes

Here is how to follow the instructions contained in this user guide for using your mobile. These are examples. The bold text stands for information displayed while using your mobile.

USER GUIDE INFORMATION TYPES	ACTIONS TO PERFORM
Press OK	Press the ○ key (middle of the round navigation key).
Press the [Menu] key. Select Settings .	From the idle screen press the ↵/ key to access the main menu, scroll Up, Down, Left or Right to the Settings menu item and press OK to access the sub-menu.
Select Read (item above [Left] softkey)	Press the ↵/ key underneath Read .
Select Exit (item above [Right] softkey)	From the 9-icon main menu screen press the ↵ key underneath Exit once to return to the previous screen. Press and hold ↵ to return to the idle screen (except whilst in the i-mode menu).
Insert ■	The ■ indicates that more options or sub-menus are available when pressing OK .
...	The ... at the beginning or at the end of an Options menu indicates that more options or sub-menus are available by scrolling up or down.

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- ✉ **Mail or MMS on mobile.** The icon is displayed in red when the Mail or MMS box on the mobile is full.
- ✉ **Mail on server.** The icon is displayed in red when the server Mail box is full.
- ✉ **MMS on server.** The icon is displayed in red when the server MMS box is full
- 📶 **Bluetooth active.** This icon is displayed when the Bluetooth service is activated on the mobile phone.
- 📶 **Bluetooth connection with another device active.** This icon is displayed when the mobile is connected to another Bluetooth device, except when connected to 'My car kit' and 'My headset'.
- 📶 **Bluetooth connection with 'My car kit' active.** This icon is displayed when the mobile is connected to 'My car kit'.
- 📶 **Bluetooth connection with 'My headset' active.** This icon is displayed when the mobile is connected to 'My headset'.

Figures on Menu list

When in a menu list, you can select the required item by scrolling up or down and pressing the OK key.

You can also press the corresponding on the keypad.

Using the dynamic scroll panels

When scrolling the menu, the following scroll panel type gives you a clear view of the information to be entered.

- 1 The list of elements to be entered is displayed. Scroll down to the field(s) you want to fill in and press OK.
- 2 Enter the requested information or select the requested item and select OK to validate.
- 3 Fill in as many fields as necessary and select Save to store all the information entered.

⚠ The arrow keys displayed at the bottom of the screen show the scrolling possibilities.

Understanding the graphic display indicators (icons)

Icons may be displayed on your mobile screen.

The icons indicate the phone's state and operational conditions when in use.

The following icons may be displayed:

- 📶 **SIM memory in use.**
- 📶 **GPRS service icon.** This indicates that data packet services or connection to the i-mode are available.
- 📶 **GPRS connection icon.** This is displayed when a GPRS connection is in progress.
- 📶 **Home zone.** This is displayed when the phone is connected to its home network.
- 📶 **Roaming.** This is displayed when the phone is connected to a network other than its home network.
- 📶 **Call diverting.** This indicates that all incoming calls are being diverted. Call diverting is network dependent.
- 📶 **Alarm clock.**
- 📶 **Vibrate alert.**
- 📶 **Line 2.** This indicates that the second line is in use (subscription dependent).
- 📶 **Silent mode On.**
- 📶 **Mute.**
- 📶 **Auto-switch-off/on mode is activated.**
- 📶 **Short message service (SMS).** This is displayed when one or more short messages have been received and not yet read. A red envelope icon is displayed when the SMS message box is full and no new messages can be stored. SMS availability is network dependent.
- 📶 **Voice Mail.** This is displayed when a Voice Mail message has been received and stored by the networks Voice Mail centre. Voice Mail availability is network dependent.
- 📶 **Outgoing Call.**
- 📶 **Incoming Call.**
- 📶 **Withheld number.** This is displayed when the caller does not wish his identity to be shown.
- 📶 **Unanswered call.** This is displayed when an incoming call has not been answered.
- 📶 **Battery level indicator.** This is permanently displayed to show the current battery charge level. Three levels are shown: from full (3 bars) 🔋 to low 🔋 (one bar). If the icon is empty, the mobile needs recharging.
- 📶 **Signal strength level.** There are five strength levels. These show the strength of the received signal. The greater the number of bars the stronger the signal. If the network cannot be found, no strength level is displayed.
- 📶 **Keypad lock.**
- 📶 **T9 text input.**
- 📶 **multi-tap edit mode.**
- 📶 **Arrow keys.** These icons are displayed during menu operation to indicate that more items in the menu can be accessed by pressing ⏮ ⏭ ⏮ or ⏭.
- 📶 **Secured connection.** This icon is displayed when a secured connection is in progress.
- 📶 **Games & Applications (Java) software in use.**
- 📶 **Games & Applications icon.** It is displayed when a Java game or application is running. Problem in launching an **Application** in Auto Start mode.

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■ Preparing the phone for operation

Please refer to the "Preliminary operations", page 5.

■ Basic operations

Turning the phone On

- ▶ 1 Press and hold the [On/Off] key. A beep sounds at mobile activation. When switching the mobile On for the first time or if the phone has been incorrectly switched off  may be displayed.
- ▶ 2 If your SIM card is PIN protected, Enter PIN is displayed. Enter the PIN code and select OK.
- ▶ 3 If prompted, enter the date & time or select Exit if the information is correct.

⚠ Please refer to "Security features", page 93 for more details on your PIN and lock codes.

If an image is set as a Welcome screen and/or a melody has been set as a Welcome melody, the mobile first requests the PIN code then shows the selected image and plays the selected melody before showing the idle screen (please see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 57 and "Melodies", page 57).

Making a call

The phone can make and receive calls only when it is switched on, when a valid SIM card is inserted and when it is connected to a GSM, DCS or PCS network service.

If the keypad is locked you can receive calls but you cannot make any (see "Keypad lock", page 16) except emergency calls.

To make a call:

- ▶ 1 Dial the phone number or select one from your Phone book (press the [Down arrow] key from the Idle screen and select one of the available names).
- ▶ 2 Press the [Call/Send] key ( is displayed).

To maintain high audio quality during calls, please note the location of the phone's microphone (see page 5) and keep this area free of obstruction during use.

Whilst in conversation an **Options** list (**Menu**, **Speaker On** or **Speaker Off**, **AutoDTMF**, **Hold**, **Retrieve**, **Mute** or **Unmute**, **End call** and **Record**) and **Sp.on** (Speaker On)/**Sp.off** (Speaker Off, after the speaker has been set to On) is available by pressing on the [Menu] (indicated by the  icon).

You can also activate/deactivate the speaker by pressing on the [Right] softkey and set the phone to Mute/unmute by pressing on the [Left] softkey.

You can set the conversation volume by pressing the [Up] side and [Down] side keys.

In compliance with EU regulations, you are obliged to inform the person you are speaking to before recording a phone conversation.

- ⚠ 1. When using the hands-free mode, do not put the phone to your ear.
- 2. The option **Route to phone** or **Route to headset** may appear if a bluetooth device is connected.

Answering a call

When receiving a phone call ( is displayed):

- ▶ 1 Press the [Call/Send] key.

- ⚠ If a Bluetooth accessory (headset or car kit) is connected to the mobile and you wish to take the call on the handset, press the Menu key and select Route to phone.
Pressing on the [Up] side or [Down] side keys on an incoming call sets the ringtone volume to Silent.

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When a phone call is received, the caller name, number (see "Receiving caller ID", page 92), picture/video (see "Storing names and telephone numbers", page 37) may be displayed if you created a Phone book card corresponding to this caller.

Rejecting a call

When receiving a phone call:

- ▶ 1 Press the [On/Off] key (the call is then forwarded to your mailbox).

Ending a call

- ▶ 1 Press the [On/Off] key.

To stop the ringtone

When receiving a phone call you have the possibility to stop the ringtone.

- ▶ 1 Select No ring or press on the [Up] or [Down] side keys.

The idle screen

When switched On, the mobile searches for connection with the network. Once the connection has been established, a beep sounds and the network and/or service provider name are displayed together with the time and date, the signal strength and the battery charge level. If the mobile cannot find a valid network, the signal strength and the operator name are not displayed.

The icons displayed on the screen can be accessed via the four arrows on the navigation key. **mail** and **i-mode** indicate that you can directly access the mailer and the i-mode service by pressing the softkeys.

 indicates that your mobile is connected to a GPRS network.

Keypad lock

When activated, the keypad lock feature prevents accidental actions such as calls being made whilst the phone is being carried in a pocket or a bag. Incoming calls can however be received and answered. Once the call is over, the keypad lock is automatically reactivated.

To activate the keypad lock from the idle screen:

- ▶ 1 Press and hold the  key. Keypad locked is displayed.

To activate the automatic keypad lock from the main menu:

- ▶ 1 Press the [Menu] key. Select Settings.
- ▶ 2 Select Keypad, then select Keypad lock. When the phone has not been used for more than one minute, the keypad lock is automatically activated.

To deactivate the keypad lock:

- ▶ 1 Select Unlock and press the  key or press and hold the  key. Keypad unlocked is displayed.

Turning the phone Off

- ▶ 1 Press and hold the [On/Off] key.

A tone sounds to confirm your action and a Goodbye screen is displayed whilst the mobile switches off. You can set a melody and/or a picture to be played/displayed when the mobile is switched off (please see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 57 and "Melodies", page 57).

- ⚠ Ensure the phone is switched off before removing battery. Failure to do so may result in loss of data. This will be indicated by a cross symbol the next time the phone is switched on.

Power saver

When the phone has not been used for more than one minute, the idle screen turns Off (black screen). Press any key to turn the idle screen On.

However, this does not prevent any operation on your mobile from taking place. You can therefore receive a call, an SMS, etc. whilst the idle screen is turned Off.

- ⚠ When a PC cable is connected to the mobile, the battery may discharge after a while if the PC is in idle mode. To ensure your mobile maintains optimum standby and talk time, please do not forget to disconnect the PC cable after use.

TOOLS

The **Tools** menu allows access to a diary, calculator, currency converter, alarm clocks and Bluetooth.

Diary

The Diary is divided into three parts:

- The **Calendar** (to manage events),
- The **Tasks list** (to manage tasks),
- The **Storage used** (to provide the diary memory information).

An event is a diary entry that affects your timetable (e.g. a meeting).

A task is a diary entry that does not directly affect your timetable (e.g. organising a journey).

Calendar

The **Calendar** allows you to store up to 100 events scheduled to occur either once, daily, weekly, monthly or yearly. Each entry can contain up to 100 characters plus a reminder alarm. Events may be viewed on a daily, a weekly or a monthly basis, and may be sent by Bluetooth, MMS, e-mail or SMS.

To enter an event:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Calendar**. A Monthly or Daily view is displayed (the Daily view is displayed if there is an event is related to the current day).
- 4 Press on the [Menu] key.
- 5 Select **New event**.

An empty new event card is displayed with the following fields: Title (up to 10 characters), Description (up to 100 characters), Start date & time, End date & time, Alarm, Location, Repetition.

- 6 Enter or select the requested data. Confirm each entry by pressing OK.
- 7 Select **Save** to confirm data storage.

To view the current day's entries:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Calendar**.
- 4 Press on the [Menu] key.
- 5 Select **View...** and then **Today** to view the current day's entries or select **Day view** to view the selected day's entries.

In the **Today** view each event is displayed on one line as follows: a graphic representation (📅) if an alarm has been set, the event starting time, the first part of the event title, Red events indicated that two or more events clash.

The following actions are available:

ACTIONS	PURPOSE
⏴	To move down to the next event or loop back to the first one.
⏵	To move up to the previous event or loop to the last one.
⏴ (short press)	To move to the previous day.
⏴ (long press)	To move to the previous week.
⏵ (short press)	To move to the following day.
⏵ (long press)	To move to the following week.

An Options list is available (press on the [Menu] key). It allows you to change the current **View...**, create a **New event** or **Modify event**, **Send by...** **Bluetooth**, **MMS**, **Mail** and **SMS**, **Export...** the **Events in period/All events** (events in a defined period/all events), **Delete event** (delete selected event) or **Delete all events**.

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To view weekly entries:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Calendar**.
- 4 Press on the [Menu] key.
- 5 Select **View...** and then **Week view**.

The week's events are displayed in chronological order. Each event is represented as a bar, with the length depending on its duration. Red indicates clashes. Purple indicates that the alarm has been activated).

The following actions are available:

ACTIONS	PURPOSE
⏴	To move down to the next time interval.
⏵	To move up to the previous time interval.
⏴ (short press)	To move to the previous day.
⏴ (long press)	To move to the previous week.
⏵ (short press)	To move to the following day.
⏵ (long press)	To move to the following week.

An **Options** list is available (press on the [Menu] key). It allows you to change the current **View...**, create a **New event**, **Export...** the **Events in period/All events** (events in a defined period/all events) or **Delete all events**.

To view monthly entries:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Calendar**.
- 4 Press on the [Menu] key.
- 5 Select **View...** and then **Month view**.

The whole month is displayed.

If the selected month is the current one, the date is displayed in a different colour. Colours are used to indicate the days (and alarm activation) of the stored events.

The following actions are available:

ACTIONS	PURPOSE
⏴	To move down within the current display.
⏵	To move up within the current display.
⏴ (short press)	To move to the previous day.
⏴ (long press)	To move to the previous month.
⏵ (short press)	To move to the following day.
⏵ (long press)	To move to the following month.

An Options list is available (press on the [Menu] key). It allows you to change the current **View...**, create a **New event**, **Export...** the **Events in period/All events** (events in a defined period/all events) or **Delete all events**.

Tasks list

This feature allows you to store up to 100 tasks to be done (To do), scheduled with a start and a due date, with or without a reminder alarm.

To enter a new task:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Tasks list**.
- 4 Select **New task** and enter the required information.

An empty task card is displayed with the following fields: a title (up to 10 characters), a description (up to 100 characters), a start date, a due date, an audio alarm which can be activated at your specified time.

- 5 Enter or select the requested data. Confirm each entry by pressing OK.
- 6 Select **Save** to confirm data storage.

To display a tasks list:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Diary**.
- 3 Select **Tasks list**.
- 4 Select **Current tasks** or **Elapsed tasks**.

The tasks are displayed in a list, ordered by date. If an alarm is activated for a task 📅 is displayed. An Options list is available. It allows you to create a **New task**, **Modify task** (current), **Send by...** **Bluetooth**, **MMS**, **Mail** or **SMS**, to **Export...** **Tasks in period** or **All tasks**, to **Delete task** (current) or to **Delete all tasks in period**.

Sending an event/a task

The **Send by...** option allows you to directly send the selected file via Bluetooth, MMS, SMS or Mail.

- 1 Press on the [Menu] key (from the Day view). Scroll down and select **Send by...**
- 2 Select **Bluetooth**, **MMS**, **SMS** or **Mail** (if available), then proceed as usual when using these features (please see "Sending a new SMS message", page 30, "Bluetooth", page 21 and "Mail system", page 76).

Exporting an event/a task

The **Export...** option allows you to create a file so as to exchange events or tasks with another device such as a PC or another mobile. The created file can contain all the events or tasks stored in the calendar or in the tasks list (select **All events/tasks**) or in a time interval (Select **Events/Tasks in period**).

- 1 Press on the [Menu] key (from the Day, Week or Month view). Scroll down and select **Export...**
- 2 Select **All events/tasks** or select **Events/Tasks in period** then define the time period (Between / And) and select **Export**.
- 3 The exported file is stored in the Others folder of the **Fun & Media box** menu. You can then send it to another device (please see "Others", page 64).

1. The exported calendar or tasks list item is stored as a .vcs file.
2. Once your task/event is exported to the Others folder, a confirmation screen is displayed. Then you can directly send your task/event by selecting the **Send by...** option.

Alarm notification

The alarm notification screen is displayed at the specified time according to the event or task to which it relates.

If it is not acknowledged, the alarm stops ringing after 60 seconds. It automatically restarts after a snooze time until it is stopped or up to the start/finish time and date of the event/task. If the phone is off at alarm time, it automatically switches on.

If the phone is locked or if the PIN setting is on, the phone returns to this locked state after the alarm has rung until you use it.

- 1 Press **Valid** to acknowledge the alarm or press **Snooze** to repeat the alarm after the snooze period.

- 1 **Snooze** is not available on a task alarm.

Storage used

This feature displays the number of Diary registered events and tasks.

The following actions are available in the options menu (Press on the [Menu] key):

ACTIONS	PURPOSE
Delete events	To delete the events of the defined time period.
Delete tasks	To delete the tasks of the defined time period.
Delete all events	To delete all the events stored in the Calendar.
Delete all tasks	To delete the tasks stored in the Diary.

■ Calculator

This feature allows you to make simple calculations using + (plus), - (minus), * (multiplication), / (division) and % (percentage) functions. The +, -, *, / functions are to be reached by pressing on the matching round navigation key. A drawing of the round navigation key and its related functions is displayed on the screen. If the currency converter is activated, numbers can be converted during calculations.

To use the calculator:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Calculator**.
The phone is ready to perform simple calculations.

Press keys ① to ⑨ to enter numbers. Press the ⑫ key to get the % function. Press the ④ key to enter decimal points. Select **Clear** during a calculation to correct an entry. Press the OK key (=) to get the operation result.

Example	144 x 12 = 1728	
	key sequence	display
	① ④ ④	144
	③	*
	① ②	12
	C	1728

In the above example, pressing the OK key (=) again calculates 1728 x 12 = 20736. Selecting **Clear** deletes the result. An integrated currency converter facility is also available. See Currency converter below.

Example	€ 154 + € 3 = £ 97.1374	
	key sequence	display
	Select Curr.	
	① ③ ④ ①	95.2813
	Select Calc.	
	④	+
	③	
	Select Curr.	
	①	1.8561
	C	97.1374

- 1. This example was made on the basis of the following exchange rate: **€ 1 = £0.61871**
- 2. The **Currency converter** feature can be accessed from the **Calculator** and from the **Currency converter** sub-menus.

■ Currency converter

This feature allows currency conversion. The currencies and exchange rates must be entered prior to use. The conversion is calculated on the per unit exchange rate of the second selected currency.

To select the currencies and the exchange rate:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Currency converter**.
- 3 Select **Settings**.
- 4 Enter the first currency name (e.g. Euro). Press OK. Enter the second currency name (e.g. Dollar). Press OK. Enter the exchange rate using ④ to enter a decimal point.
- 5 Press OK to validate the entry. Press **Save** to confirm data storage.

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Opening a Bluetooth connection

To launch a connection with another device, the Bluetooth connection must be activated on your phone:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Bluetooth** then select **Settings**.
- 3 Select **Bluetooth** activation. Select **ON**. The Bluetooth connection is launched.

Allowing handset detection

This option allows you to define whether the handset can be detected and connected to any device or to paired devices only:

- 1 Press the [Menu] key. Select **Tools**.
 - 2 Select **Bluetooth** then select **Settings**.
 - 3 Select **By all devices or Only by paired devices**.
- ⚠ To allow detection by another device, Bluetooth must be activated on your mobile. Please see above (Opening a Bluetooth connection).

Naming your handset for other devices detection

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Bluetooth** then select **Settings**.
- 3 Select **Phone name** then type the required name into the edition screen.

Exporting a file to another device

When on one or several files you wish to export:

- 1 Press the [Menu] key. Select **Send by... Bluetooth**. You then have to search for your addressee via Bluetooth.
- 2 If no search has previously been performed, the 'Send to' list is empty. Select the type of device to send the file to (A phone, A computer, Other device). Your mobile then searches for Bluetooth devices nearby.
- 2' If a search has already been performed and the required device was acknowledged, select the required addressee from the list. If the required addressee is not displayed in the list, select **Search** to find the Bluetooth connection with the other device.
- 3 The handset launches a Bluetooth connection with the required device, and the file is transferred.

Adding Bluetooth devices

To search for connections with surrounding Bluetooth devices (provided their Bluetooth connection is open and the connection is allowed):

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Bluetooth**.
- 2' Select **Paired devices**. Press **Search** then choose the kind of device to be searched (My headset, My car kit, A phone, A computer, Other device).
- 3 The list of the found devices is displayed or the 'No peer found' message is displayed if no Bluetooth device was found.
- 4 Select the required device. Press **Add** to add it to the list of Paired devices.

- ⚠ A 'Bluetooth passkey' may be required by one or the other devices. The connection cannot be established if the typed code is wrong.

Accessing the list of paired device(s)

The paired devices are other Bluetooth compatible devices that you have registered in your handset for an easy and secure access:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Bluetooth**.
- 3 Select **Paired devices**. The list of registered paired devices is displayed. The following option menu is available if the devices names are registered in the list:

OPTION	FUNCTION
Edit	To view/modify information on the selected device.
Connect	To connect the mobile to the selected device.
Disconnect	To disconnect the mobile from the selected device.

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To calculate the conversion between the selected currencies:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Currency converter**.
- 3 Select one of the first two options.
- 4 Enter the amount to be converted. Press ④ to insert a decimal point if needed.
- 5 Press OK. The converted amount and the exchange rate information are displayed.

■ Alarm clocks

This feature allows you to set up to three alarm clocks. These alarms can be set to be played at different times and to be played once, daily, or on selected days.

To set alarms:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Alarm clocks**.
- 3 Select **Alarm 1, Alarm 2 or Alarm 3**. Select **On** then enter the alarm time or press OK to validate the displayed time.
- 4 Select **Repetition** (1, 2 or 3 according to the Alarm you have previously set). Select **Once** (the alarm will be played once only), **Daily** (the alarm will be played every day at the same time) or **Weekdays** to choose the required day(s) by pressing OK, then select **Valid** to return to the Alarm clocks screen.
⚠ is immediately displayed.

If the phone is off at alarm time, it automatically switches on. If the phone is locked or if the PIN setting is on, the phone returns to this locked state after the alarm has rung until you use it again. If the alarm is acknowledged but not validated after the 3rd (and final) alarm, the alarm indicators remain on the display for up to 15 minutes.

- ⚠ 1. If a call is in progress at alarm time a 'Call in progress' alert beep sounds and a visual alert is displayed every 3 minutes. Validate or acknowledge the alarm in the usual way.
- 2. If several alarms are set to be played at the same time, the alarm tone is played once only. Any action performed on the mobile to acknowledge the alarm tone is then applied to all the alarms.

To use the alarm as a Reminder or a Snooze Alarm:

- 1 Press **No ring**, or any other key (except **Valid** and **OK**) to snooze the alarm. The alarm icon remains on the display and the alarm starts ringing again 3 minutes later. Or press **Valid** or **OK** to acknowledge the alarm and stop the alarm clock process.

To turn the alarm Off:

- 1 Press the [Menu] key. Select **Tools**.
- 2 Select **Alarm clocks**.
- 3 Select **Off**.

■ Bluetooth

Bluetooth connections are radio connections. Bluetooth connections allow you to exchange data and launch wireless connections between the mobile and another phone, computer, headset, car kit or other devices (provided they are Bluetooth-compatible). You can for instance receive or send files such as videos, images for your Standby display (see "Pictures", page 55), send or receive name cards, bookmark files, melodies, use a Bluetooth headset, etc. You can send files via Bluetooth from several menus or sub-menus (e.g. by pressing on the [Menu] key after having taken a picture, then by selecting **Send by... Bluetooth**). To initiate a connection via Bluetooth, your mobile must be close to another Bluetooth-compatible device. Both ports can then be opened and synchronised. The requested connection can then be performed. Files (e.g. name cards or pictures) are transferred one by one.

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Search new	To search for a new Bluetooth compatible device and register it in the paired devices list. Please see the 'Bluetooth passkey' information above.
Delete	To delete the selected device from the list.
Delete all	To delete all the device(s) from the list.

- ⚠ The availability of these items may depend on the connected devices or accessories.

When on a paired device name, pressing OK allows you to change the device name but also to define a security level:

OPTION	FUNCTION
Accept them	Connection from the selected paired device is always accepted.
Always ask me	A message is displayed on each connection request so that you can accept or reject the connection.

Connection with a Bluetooth headset or car kit

You can establish a wireless connection between your mobile phone and a Bluetooth headset or car kit. You can then make or receive calls from the connected accessory, without handling your mobile.

To establish a wireless connection with a Bluetooth headset or car kit:

- 1 Activate the accessory's Bluetooth connection.
 - 2 Proceed as described above ('Searching Bluetooth connections').
 - 3 Connect your handset to the selected headset or car kit (see above 'Accessing the list of paired device(s)'). The connection is then established.
- ⚠ 1. Accepting a call when a headset or car kit is connected automatically directs the call to the selected accessory.
 - 2. To redirect the call to your mobile, press the Menu key and select 'Route to phone'.

■ Using your mobile as a modem

You can use your mobile as a modem for other devices (PC, PDA,...) via a PC cable or via a Bluetooth connection. In order to activate a connection, a standard modem driver must already be installed in the other appliance:

- 1 Connect the PC cable to your PC or PDA.
- 2 Install the modem driver.
- 3 Configure the PC according to the instructions given with the modem driver.
Enter the following parameters:
 - Flow control: Hardware
 - Data Bits: 8
 - Parity: No parity
 - Stop Bit: 1 stop Bit
 - Speed: 921 600b/s.

- ⚠ 1. The PC cable may not be supplied with your mobile. Please ask your retailer for an SLVR L7 i-mode compatible PC cable.
- 2. The compatibility between GPRS and i-mode features is operator dependent.

Your mobile:

- 1 Plug in the PC cable.
- ⚠ For security reasons, we advise you to first pair the PC and the mobile .
- or
- 1 Open a Bluetooth connection on the PC.
 - 2 Activate Bluetooth on your mobile (please see "Bluetooth", page 21)

Once both devices are ready, the Internet connection can be activated (without any action being performed on your mobile).

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MESSAGES/TEXT EDITING

This section describes the contents of the **Messages** menu and contains full information on the Short Message Service (SMS). Other types of messages can be sent and received via your mobile. SMS allows you to send or receive text messages to or from other mobile phones. You can store, edit and forward messages as well as save any of the numbers, mail addresses, and website addresses they may contain.

These SMS are stored on the phone memory; they may also be stored in the SIM card if they are sent by a service provider. You can access the **Messages** menu by pressing and holding the **Mail** softkey from the idle screen.

This chapter mainly deals with the SMS and Broadcast message types. Please refer to the i-mode section (page 71) for full information on Mail and MMS.

Contents of the Messages menu

The **Messages** menu includes the message types that are available on your mobile: SMS, Mail/MMS. To select one of these message types:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS or Mail/MMS.
A number is displayed on the SMS and Mail/MMS lines. It indicates the number of unread received messages in the corresponding Inbox folder.

or

- 1 From the idle screen, press and hold the [Left] softkey (underneath Mail).
- 2 Select SMS or Mail/MMS.
A number is displayed on the SMS and Mail/MMS lines. It indicates the number of unread received messages in the corresponding Inbox folder.

Accessing the SMS menu

You can access the SMS menu in three ways. This chapter describes the SMS sub-menu and features via the [Menu] key, but you can use any of the following paths to access this sub-menu.

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.

or

- 1 From the idle screen, press and hold the [Left] softkey (underneath Mail).
- 2 Select SMS.

or

- 1 From the idle screen, press the [Right] softkey (underneath i-mode).
- 2 Select SMS.

Reading a received SMS message

When the phone receives an SMS,  is displayed. The message is automatically stored in the phone or in the SIM card. A flashing  indicates that the SIM or the phone memory are full and cannot store any further messages. Delete messages to allow new messages to be delivered.

- 1 Press Read to read new messages (from the idle screen only).
- 2 Press on the [Menu] key to View, Reply, Reply (+text), Delete, Delete all, Forward, Send as mail, Move to SIM, Numbers & addresses (to store or call the number(s) contained in the SMS header or text, or store the mail or web address contained in the message text. All the message characters that are displayed between inverted commas can also be stored on your mobile).

-  1. According to the selected item, a further options list may be available. Press on the [Menu] key to access this Option menu.
2. If you select a melody as a new SMS alert (please see "Melodies", page 57), press the [OK] key to acknowledge receipt of the new incoming SMS and to stop the melody.

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Preparing the phone to send SMS messages

Before sending your first SMS or if you want to register a new profile, the network SMS centre number (obtainable from your service provider) must be stored:

FIELDS	FUNCTION	DEFAULT
Name	To enter the profile name.	Profile1
Message centre	To enter the centre number.	Empty
Format	To set the message format: text, voice, fax or paging.	Text
Validity period	To set the message remains at the message centre until delivered.	Maximum

- 1 Press the [Menu] key. Select **Messages**.
 - 2 Select SMS.
 - 3 Select Settings.
 - 4 Select Sending profile.
 - 5 Enter the message centre number or select a template (if several available) then enter the following fields (operator dependent).
-  You may not be allowed to change your sending profile (format and validity period). Please contact your service provider for further details.
- 6 Select Save to validate.

The SMS centre number may already be available in your SIM card and may be automatically displayed.

If you want to select a Sending profile for your message:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.
- 3 Select Settings.
- 4 Select Sending profile and select the profile you want to use. Press the [Menu] key.
- 5 Select Select.

Entering text / Edit mode

All the settings described in this part have to be done from an edit screen.

Some features and functions (storing names in the Phone book, typing SMS text messages, writing a mail, Tools, Settings,...) require you to know how to enter and edit text in the display, to insert special characters or i-mode pictographs, to copy and paste text, etc.

Four edit modes are available. They are indicated on the left-hand side of the screen by  for lower case mode, by  for upper case mode, by  for next character toggle mode (the first typed character is an upper case then the others are lower cases) and by  for numeric mode. Text and figures and alphabet characters can then be entered or edited directly from the keypad.

To switch from one mode to another:

- 1 Press on the [Menu] key
 - 2 Select Lowercase if the current mode is upper case mode or select Uppercase if the current mode is lower case.
-  When in lower case, in T9 or Multi-tap mode, the Next character toggle mode is automatically set when required, according to the context (i.e. after a full stop or after ? or ! followed by a space for instance).

There are three input modes to enter text or figures: the Multi-tap (or Multipress) key method, the quicker intuitive method called T9 text input and the Numeric mode (for numbers).

To select an edit mode

- 1 Press T9 ([Left] softkey) to swap modes (T9 to Multi-tap/Multi-tap to T9).

or:

- 1 Press on the [Menu] key.
- 2 Select Input mode.
- 3 Select T9, Multi-tap or Numeric.

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Reading stored SMS messages

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.
- 3 Select Inbox or SIM archive then select Received messages to display the message list. Use the arrow key to scroll up and down and access the message you want to read.
- 4 Select OK or Press on the [Menu] key/View to read the message text.

Unread messages are indicated by the  icon + bold text. Messages that have already been read are indicated by .

Moving messages to SIM

It is possible to move a message from the Inbox, the Outbox or the Draft folder to the SIM memory. However, according to the message size, the message may be truncated (the 160 first characters only are moved to the SIM memory). The sending date (for sent messages) and the 'Copy to' addressees are lost when moving the message to the SIM memory.

To move a message to the SIM memory:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.
- 3 Select Inbox or Outbox.
- 4 Choose the message to be moved and Press the [Menu] key.
- 5 Select Move to SIM.

Forwarding messages

You can forward a received message to other people/number(s):

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.
- 3 Select Inbox or SIM archive/Received messages.
- 4 Select the message to be forwarded and Press on the [Menu] key.
- 5 Select Forward.
- 6 Press OK. Select the To field and select one of the displayed names, or in the Phone book list Press on the [Menu] key then New or Other folder if you want to send your message to another mobile number. Press OK to validate.
- 7 In the Text field enter the message text (see "Entering text / Edit mode", page 26) or select one of the models (Models) and press OK.
- 8 If you want to send the message to several addressees, enter one or several phone numbers/ names in the Copy to list (up to 4 more addressees) and press OK then Valid to return to the previous screen.
- 9 Press the [Menu] key.
- 10 Select Send, Send without storing or Store.
- 11 A warning message displays the number of SMS needed to send the message if it is more than one. Select Go on if you want to send the message or select Cancel if you do not want to send it or if you want to amend your message.

Activating or deactivating the message alert tone

Each time a message is received, a new SMS alert tone sounds. To activate or deactivate this tone:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select SMS.
- 3 Select Settings.
- 4 Select Reception alert. Select On or Off.
- 5 Select Ringtone then select one of the available files from the Melodies, Videos or Speech notes folders, or select the Default beep.
- 7 Select Save to store your setting.

 You can personalise the Message alert tone (please see "Melodies", page 57).

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When in T9 mode,  is displayed on the upper part of the display to indicate that T9 is the current mode. When in Multi-tap mode,  is displayed on the upper part of the display to indicate that Multi-tap is the current mode.

The multi-tap/multipress method

A brief press on a key displays the first character associated with the key and shows the other available characters at the top of the display. Here is the list of the available characters (the available characters list is language dependent):

KEY	CHARACTER
	Lower case Upper case
⌵	., - ' @ : ? / _ 1
⌶	a b c 2 A B C 2
⌷	d e f 3 D E F 3
⌸	g h i 4 G H I 4
⌹	j k l 5 J K L 5
⌺	m n o 6 M N O 6
⌻	p q r s 7 P Q R S 7
⌼	t u v 8 T U V 8
⌽	w x y z 9 W X Y Z 9
⌾	0
⌿	Swaps between the Upper case, Lower case and Numeric edit modes.
⓪	Short press: enters a space. Long press: accesses special characters.
Ⓛ Ⓜ	Short press: moves the cursor one position to the left or to the right. Long press: moves the cursor to the text beginning or end.
Ⓜ Ⓛ	Moves the cursor to up or down.
Ⓜ Ⓜ	Swaps between the Multitap/Multipress method and the T9 text input.
Ⓜ Ⓜ	Short press: corrects mistakes. Long press: deletes all the text.

To enter text, press the key with the required character until it appears in the display. Holding the key displays the number corresponding to the key. If you need to use two characters from the same key, wait for a moment after entering the first character (until the key character required is added on the screen) or press the [Right arrow] key before pressing the key again.

Using the multi-tap method

- Example To type Card:**
Press the [Menu] key and select **Messages**.
Select **SMS**.
Select **Write new**.
Fill in the **To** field (see "Sending a new SMS message", page 30).
In the **Text** field, press **Abc** ([Left] softkey) until **abc** is displayed, or press on the [Menu] key, then select Input mode and choose Multi-tap.
Press ⌵ briefly three times: **C** is displayed.
Press ⌶ once, **a** is displayed.
Press ⌷ three times: **r** is displayed.
Press ⌸ once: **d** is displayed. The word **Card** is now displayed.

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The T9 method

Pressing the [Left] softkey allows you to swap between T9 text entry and the Multi-tap method.

- 1 Press the key bearing the required letter once only (the character you want may not be displayed immediately).
- 2 Enter the complete word you want (the active word on the screen changes as you enter text).
- 3 If the right word is not displayed when all the characters have been entered, press ④ until you get the required word.
- 4 If the word you want does not correspond to the one displayed, press *Abc* to swap to the Multi-tap mode and enter the correct letters.
- 5 Use the [Left arrow] or [Right arrow] keys to move the cursor within the text if you want to insert or delete characters.

- **Example** To write **card**:
Press the [Menu] key and select **Messages**.
Select **SMS**.
Select **Write new**.
Fill in the **To** field (see "Sending a new SMS message", page 30).
In the **Text** field, press on **T9** ([Left] softkey) until ⑨ is displayed, or press on the [Menu] key, then select **Input mode** and choose **T9**.
Press ②: **A** appears.
Press ②: **Cc** appears.
Press ⑦: **Car** appears.
Press ③: **Case** appears.
Press ⑥ as many times as necessary until **Card** appears.

▲ To insert a text symbol such as : or -) or press ① two or three times. Press ⑥ as many times as necessary to change the symbol to : or -) (etc).

Keys and Operation

KEY	ACTION
②	Short press: switches mode to lower case, upper case or numeric mode. Long press: inserts a capital letter while writing in lower case. Only the first letter entered is upper case, the following ones are lower case (e.g.: to write a surname).
sw/	Swap between the Multi-tap/Multipress method and the T9 text input.
④	Short press: enters a space. Long press: accesses special characters.
⑥	Suggests another possible word.
①	Smart punctuation.
① ③	Short press: moves the cursor to the beginning ① or end ③ of each word. Long press: moves the cursor to beginning ① or end ③ of the text.
⌂ ④	Moves the cursor to up or down.

Inserting special characters, i-mode pictographs or text

You can insert special characters, i-mode icons (pictographs), pre-stored text models, etc. while using the edit mode.

Some of the elements listed are given below as examples and may vary according to the context.

To insert special characters:

- 1 Press on the [Menu] key, then select **Insert**.
- 2 Select **Special characters**.
Scroll up, down, left or right and press OK to select the required special character.

or:

- 1 Press and hold the Ⓢ key to display the special characters list.
- 2 Scroll up, down, left or right and press OK to select the required special character.

▲ The Ⓢ symbol may not be displayed from all edit modes. It allows you to go to the following line.

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Selecting an edit language

You may wish to select an edit language different from the language set on your mobile. When doing so, the required character sets are available while using the keypad. The required T9 editor may also be available.

To choose an edit language:

- 1 From an edit screen (while writing a mail, an MMS, an SMS, a Phone book card, etc.), press on the [Menu] key.
 - 2 Select **Edit. language**. A list bearing the available languages is displayed.
 - 3 Press OK to select the required language and return to the edit screen.
- ▲ The T9 edit mode may not be available for all languages.

■ Creating text models

You can create a set of messages of up to 50 characters to be used as models. Text can be added when you want to use them. These templates are stored in the mobile memory.

To create text models:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Text models**.
- 4 Choose any blank template ([...]) and press OK.
- 5 Enter the text you want in the template and press OK.

■ Editing a text model

You can modify a text model:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Text models**.
- 4 Select the text model to be modified and press OK.
- 5 Edit the text and press OK.

■ Sending a new SMS message

You can send message texts up to 918 characters. The standard size for an SMS is 160 characters, and yours service provider charges you according to the number of SMS used to send your message. The ➡ icon (1 = number of SMS used) is displayed on the left corner of the screen. It is updated while you write your message and shows the number of SMS needed to send the message.

To send SMS from the Menu:

- 1 Press the [Menu] key. Select **Messages**.
 - 2 Select **SMS**.
 - 3 Select **Write new**.
 - 4 Select the **To** field and choose one of the displayed names. If you want to enter a number not on the list, press the **New** softkey or the [Menu] key and then **New** (if you want to enter the number) or **Other folder** (if you want to send your message to another mobile number). Press OK to validate.
 - 5 In the **Text** field, enter the message text (see "Entering text / Edit mode", page 26) or select one of the models (**Text models**) and press OK.
 - 6 If you want to send the message to several addressees, enter one or several phone numbers/names in the **Copy** to list (up to 4 more addressees) and press OK then **Valid** to return to the previous screen.
 - 7 Press **Send** or press on the [Menu] key and select **Send**, **Send without storing** or **Store**.
 - 8 A warning message displays the number of SMS needed to send the message if it is more than one. Select **Go on** if you want to send the message or select **Cancel** if you do not want to send it or if you want to amend your message.
- ▲ If you have registered an automatic signature, the number of characters used is automatically added to the message length.

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To insert i-mode pictographs:

- 1 Press on the [Menu] key.
 - 2 Select **Insert**.
 - 3 Select **Pictographs**. Scroll up, down, left or right as many times as necessary to reach the required icon then press OK to validate your choice. You can choose those icons from any of the six available icons pages (scroll down as many times as necessary to reach the following pages).
- ▲ This option is only available from the Mail and MMS edit modes.

To insert a text model:

- 1 Press on the [Menu] key.
 - 2 Select **Insert**.
 - 3 Select **Text models**. Select one from the list.
For more information on this feature, please see "Creating text models", page 30.
- ▲ This option is only available from the SMS edit modes (it is not available in numeric edit modes, while writing a mail address, etc.)

Text copy and paste

You can copy a text or part of a text so as to paste it into another edit context (or into the same edit context). The copied text remains stored in the mobile memory until the mobile is turned off or until another Copy action is performed. You can therefore paste it as many times as you wish.

To copy part of a text:

- 1 From an edit screen (while writing a mail, an MMS, an SMS, a Phone book card, etc.).
 - 2 Place the cursor at the beginning of the required part of the text. Press on the [Menu] key and scroll down to **Copy** or press on the [Up] side key.
 - 3 Scroll right, left, up or down with the arrow keys) to select the required part of the text to be copied (the selected text is displayed in blue).
Press **Copy**. The selected text is copied into the mobile memory.
- ▲ 1. The Copy option is not available in numeric edit modes. It is however available while using the numeric mode in an alphanumeric edit context.
2. The Copy all option only is available in numeric edit mode. It therefore copies the complete displayed number.

or:

- 1 From an edit screen (e.g.: while writing a mail, an MMS, an SMS, a Phone book card,...), press the [Up] side key.
The selected edit screen content is copied into the mobile memory.

To copy all the text:

- 1 From an edit screen (e.g.: while writing a mail, an MMS, an SMS, a Phone book card,...), press on the [Menu] key.
- 2 Select **Copy all**.
The whole edit screen content is copied into the mobile memory.

or:

- 1 From an edit screen (while writing a mail, an MMS, an SMS, a Phone book card, etc.), press and hold the [Up] side key.
The whole edit screen content is copied into the mobile memory.

To paste the copied text:

- 1 From an edit screen (e.g.: while writing a mail, an MMS, an SMS, a Phone book card,...), move your cursor to the required location. Press on the [Menu] key.
- 2 Select **Paste**. The previously copied text which has been stored in the memory is pasted.

or:

- 1 From an edit screen (e.g.: while writing a mail, an MMS, an SMS, a Phone book card,...), move your cursor to the required location then press the [Down] side key.

▲ 1. If the copied text is too long to be inserted into the available space on the target edit mode (e.g. maximum SMS allowed size reached), the text to be copied is not fully pasted.
2. You cannot paste a copied text if the text characters are not supported by the target edit context (e.g. an alphanumeric text in a numeric edit context such as a phone number, or a text bearing more than 10 i-mode pictographs in an SMS edit screen).

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To send SMS from the idle screen:

- 1 Press the [Up arrow] key.
- 2 Proceed as described above.

or:

- 1 Press the [Down arrow] key to access the Phone book. Scroll to one of the available names or numbers.
- 2 Press on the [Menu] key.
- 3 Scroll down and select **Send a message...**
- 4 Select **SMS**, then proceed as described above.

or:

- 1 Press and hold the [Left] softkey.
- 2 Select **SMS**.
- 3 Select **Write new**, then proceed as described above.

■ Signature

You can register a signature to be automatically added to your text messages. The signature is not displayed when typing the message text but it is displayed on message reception by the addressee. The maximum size for the signature is 30 characters. If the message text to be sent already contains 918 characters, the signature cannot be added.

To register a signature:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Settings**.
- 4 Select **Signature**.
- 5 Select **Insert in message**. Select **Yes**.
- 6 Select **Text**, enter your signature text and press OK.
- 7 Select **Save** to store your signature.

■ Outbox and SIM archive sent messages

The **Outbox** contains stored sent messages (delivered or undelivered). The **SIM** archive contains unsent draft messages and stored sent messages (delivered or undelivered). These messages can be selected from the outbox or SIM archive menu and can be modified and resent as new SMS messages.

To select one of these messages:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Outbox** or select **SIM archive** then **Sent messages** and use the [Up arrow] or [Down arrow] keys to scroll to the required message. Messages are either 'transmitted' or 'to be sent'.
- 4 Press on the [Menu] key to **View**, **Delete**, **Delete all** (for Outbox messages only), **Status** (for sent messages only), **Send**, **Send as mail**, **Edit**, **Move to SIM** (for outbox messages only), **Move to phone** (for SIM archive sent messages only), **Numbers & addresses** (to store or call the number(s) contained in the SMS header or text, to store or send the addresses contained in the Mail or MMS header or text) or **Details**.

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■ **Draft messages**

The **Drafts** folder contains the written messages that were not sent. You can edit these messages and/or send them.

To select one of these messages:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Drafts** and use the [Up arrow] or [Down arrow] keys to scroll to the required message.
- 4 Press on the [Menu] key to View, Delete, Delete all, Send, Send as mail, Edit, Edit a copy, Move to SIM, Numbers & addresses (to store or call the number(s) contained in the SMS header or text) or Details.

■ **Status request**

If a status is requested on a sent message, a status request is sent to the network (must be network supported). If the status is requested on a delivered message, it can show the date and time of delivery. The network then answers by sending a status report (SR) back to the phone. Press **OK** to acknowledge it.

To activate the status request:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Settings**.
- 4 Select **Message config**.
- 5 Select **Delivery report** and select **On**.
- 6 Select **Save**.

To request a reply:

You can request a reply to your message from the person you sent it to. If you activate this feature, you will be charged for the cost of the reply message.

The availability of this feature is operator dependent.

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Settings**.
- 4 Select **Message config**.
- 5 Select **Reply requested** and select **On**.
- 6 Select **Save**.

To read the sent message, delete or re-send it when receiving the status:

- 1 Press on the [Menu] key. Send again, Clear, Associated message or Delete message is displayed.
- 2 Select the required action.

■ **Storage consumption**

The storage status for SMS messages can be viewed.

To view the number of messages stored, the total available space on the Phone memory and on the SIM card:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS**.
- 3 Select **Storage used**. The SMS memory used is displayed. Scroll down to access the SIM archive.
- 4 Select **Details** for more information on the Phone or SIM stored messages (use [Up arrow] and [Down arrow] keys to scroll to the required information).

■ **Broadcast - cell broadcast (CB) messages**

These messages are broadcast by the networks to GSM users and may provide general information about local area dialling codes, weather reports, traffic, news, etc. Each type of message is numbered, allowing you to select the type of information you wish to receive. Up to 5 types of messages can be programmed into the selection list.

There are 16 standard message types pre-programmed into the phone. New message types can be programmed into the selection list using the 3-digit cell broadcast type number. Contact your service provider for details about the type of messages they broadcast.

Before you activate the broadcast message service, you must enter at least one message type in the selection list.

Entering a message type in the selection list

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS** then **Broadcast**.
- 3 Select **Message types** and select one of the empty types ([...]). Select **OK**.
- 4 Select **Modify by list** (or **Modify by code** if the type number is known).
- 5 Select the message type(s) you wish to receive and select **Valid**.
- 6 Select **Save** to store your setting.

Activating / deactivating the broadcast service

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS** then **Broadcast**.
- 3 Select **Reception** and select **On** or **Off**.
- 4 Select **Save** to store your setting.

Reading broadcast messages

Broadcast messages are displayed whilst the phone is on standby. If a broadcast message is received whilst in conversation or operating the menu, it only becomes visible once the mobile reverts to the idle screen. A message can contain up to 93 characters and may be displayed on several pages.

Options on message display

Select **Clear** to clear the CB message displayed. Press the [Call] key to dial the number contained in the message.

Press on the [Menu] key to display the following menu:

OPTION	ACTION
Delete	To delete the current message.
Delete All	To delete all the received CB messages.
Numbers & addresses	To display all phone numbers contained in the message text and dial or store them in the Phone book if required.
Broadcast Off	To deactivate cell broadcast.

Activating/deactivating the alert tone

An alert tone can be set to beep every time a new or updated broadcast message is received.

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS** then **Broadcast**.
- 3 Select **Reception alert** and select **On** or **Off**.
- 4 Select **Save** to store your setting.

Broadcast language

All the broadcast messages can be displayed in several languages.

To select a language:

- 1 Press the [Menu] key. Select **Messages**.
- 2 Select **SMS** then **Broadcast**.
- 3 Select **Language** and select one of the available languages.
- 4 Select **Save** to store your setting.

⚠ The availability of this feature is network dependent.

CALLS & TIMES

Access the **Calls & Times** menu to check the details of individual incoming and outgoing calls, the duration of the last call, the total call time for all outgoing and incoming calls or to play the recorded calls.

■ Call logs

This feature stores details (identity, time & date and call duration or cost) about the last 20 numbers dialled, the last 20 unanswered calls and the last 20 received calls. The calls log can be activated for Line 1 and Line 2 (Line 1 is your main line. Line 2 availability is subscription dependent).

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call logs.
- 3 Use the [Up arrow] or [Down arrow] keys to scroll through the calls list.

The last number dialled, received or unanswered is displayed at the top of the list. The caller's name is displayed if it is registered in one of the Phone books (if not, the phone number is displayed). If your subscription does not have Caller Line Identification (CLI) 'Unknown number' is displayed. If the caller has withheld his number, 'Withheld number' is displayed.

Press the [Call] key to call the selected number.

Press on the [Menu] key to access the following menu:

ITEM	ACTION
Call	To call the selected number.
Store	To store the number in the Phone book.
Delete	To delete the entry.
Delete all	To delete all entries.
Edit	To edit the displayed number.
Send a message	To send an SMS, an MMS or an e-mail to the selected phone number.

Use the [Up arrow] or [Down arrow] keys to select the required option and follow the instructions displayed.

- ▲ Press the [Call] key from the idle screen to access the call logs list.

■ Call timers

The voice, Modem and GPRS call information for Line 1 and Line 2 is stored in the **Call timers** menu.

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call timers.
- 3 Select Show.
- 4 Use the [Up arrow] or [Down arrow] keys to view all the timer information.

- ▲ If the call timers were reset (see "Call timers - reset", page 35) the date of the latest counter reset is displayed.

The call type and the accumulated times of outgoing and incoming calls are displayed.

Selecting **Details** displays information on calls made on your home network, on National roaming and on International roaming.

- ▲ If Line 2 is active too, 'All Calls' for Line 1 and Line 2 are displayed separately.

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Setting the credit limit (subscription dependent)

You may also be able to set a credit limit to your calls. Once the credit limit has been reached, no more chargeable outgoing or incoming calls are allowed. You can still make emergency calls.

The PIN2 code is required to set the credit limit.

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call costs.
- 3 Select Credit limit. The display indicates the current credit limit set.
- 4 Select Edit. Enter your PIN 2 code and press OK.
- 5 Enter the credit limit. Press OK to validate.

- ▲ When a credit limit has been set, the selection from the 'Credit limit' Display cost type is Edit or Set no limit.

Show costs

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call costs.
- 3 Select Show.
- 4 Use [Up arrow] and [Down arrow] keys to display the Last Call and All Calls and show the Remaining credits.

- ▲ The remaining credit is shown in either units or currency, as set by Cost Type menu above.

Call costs - resetting all costs to zero

To reset all call costs to zero:

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call costs.
- 3 Select Reset.
- 4 Select Yes.
- 5 Enter the PIN 2 number and press OK.

■ Recorded call

This sub-menu allows you to play the recorded phone calls. If several phone conversations have been recorded, they are played one after another.

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Recorded call.

In compliance with EU regulations, you are obliged to inform the person you are speaking to before recording a phone conversation.

■ Line selection

Some operators support the use of a second line. You may then have two mobile phone numbers (e.g. a business line plus a personal line). To use them you need to select the line to be used.

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Line selection.
The current line selection is displayed.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll to the required line. Press OK to validate.

- ▲ 1. The Line selection sub-menu may not be available on your mobile. Please contact your service provider for further details about this service.
2. Line 1 and Line 2 can be named (Office and Home for instance). Refer to My number menu (see "My number(s) display", page 43). Whichever line is selected to send calls, incoming calls can still be received on either line.

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Balance information (subscription dependent)

This service may be supplied by your service provider. It allows you to view the remaining airtime balance on your phone line.

Please contact your service provider for more information. If your subscription allows access to this information:

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call timers.
- 3 Select Balance information.
- 4 Select Call or Set number.

When selecting **Call**, if the balance information number is already stored, a call is sent to the balance information centre. If no number is stored, select **Set number** and enter it. Press **OK** to store the number, then select **Call** to call the information centre number.

Reminder - call duration

You can set a duration reminder to beep regularly to remind you of the time spent on your call. The frequency can be any multiple of 1 minute (up to 59 minutes) and a beep is emitted 10 seconds before you reach the set limit..

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call timers.
- 3 Select Reminder.
- 4 Select On to activate the Reminder.
- 5 Enter the reminder interval.
- 6 Press OK to validate the entry.

Call timers - reset

This feature allows you to reset the call timers. The 4-digit lock code is required to reset the call timers (default lock code: '0000').

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call timers.
- 3 Select Reset.
- 4 Select Yes.
- 5 Enter the phone lock code and press OK.

■ Call costs - management

Some service providers offer an Advice of Charge (AoC) subscription service allowing you to view the latest call cost, the total calls cost and the remaining balance on your account (once a 'credit limit' has been set).

To display these, you must first set a currency value and enter an average cost per unit (only calls units are displayed if the cost information is not stored).

To set a currency value per Unit:

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call costs.
- 3 Select Display cost type.
- 4 Select Currency. The current currency unit value is displayed.
- 5 Select Modify. Enter your PIN 2 code and press OK.
- 6 Enter the currency name (use a name of up to 3 letters). Press OK to validate.
- 7 Enter the unit cost (e.g.: 0.15 Euro per minute). Press OK to validate.

To set the call cost type to Units:

- 1 Press the [Menu] key. Select **Calls & Times**.
- 2 Select Call costs.
- 3 Select Display cost type.
- 4 Select Units.

- ▲ When the cost type is set to Units, the credit limit and the remaining credit are shown in units.

35- Calls & Times

PHONE BOOK

Phone numbers can be stored in the mobile memory and in the SIM card memory.

- The mobile memory can store up to 500 'extended' cards (called 'Phone book cards'). These cards allow you to store different information types: family name, first name, home number, mobile number, work number, fax number, three mail addresses, postal address, business information, voice tag, group name, card-related melody and an associated picture or video.
- The SIM card memory capacity may vary according to your operator or service provider. The SIM memory allows you to store one name, one phone number and one voice tag per card. Both the SIM and the phone memories are searched when reading the Phone Book contents, unless you have previously selected a folder to be scanned when accessing the Phone Book (please see "Sorting the Phone book entries so that they can be viewed as separate folders", page 41).

▲ Press the [Down arrow] key to directly access the Phone Book from the idle screen.

■ Storing names and telephone numbers

Names and numbers can be stored directly in the Phone Book or copied from different sources such as SMS messages, calls log list, etc.

There are several ways to store numbers in the Phone books:

Phone names card

From the idle screen:

- ▶ 1 Enter the number. Select Store.
- 2 Select New phone name.
- 3 The Home number, Mobile number, work number, or FAX number list is displayed, thereby allowing you to select a number type.
- 4 Enter the card-requested data and select Save to store the information.

Via the menu:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Add name.
- 3 Select New Phone name.
- 4 Enter the card-requested data and select Save to store the information.

▲ The Groups field allows you to identify the caller's type according to entries you have previously set (see "Creating a group of cards", page 42).

Updating a stored phone names card from the phone book:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Read.
- 3 Select the required phone name card from the displayed list, then update the required information. Select Save to store your settings.

SIM names card

From the idle screen:

- ▶ 1 Enter the number. Select Store.
- 2 Select New SIM name.
- 3 Fill in the available fields and select OK to validate your entries.
- 4 Select Save to store the card.

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Via the menu:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Add name.
- 3 Select New SIM names.
- 4 Enter the name and select OK.
- 5 Enter the number and select OK.
- 6 Select Save to store the card.

Storing a received number

Numbers stored in the calls log list and SMS message locations can also be stored in the Phone book:

- ▶ 1 With a number from the calls log list or an SMS message press on the [Menu] key.
- 2 For an SMS message, select Numbers & address, if the number is contained in an SMS. The message number(s) is/are displayed. Select one if several numbers are available. Press on the [Menu] key and select Store.
- 2' For received and unanswered calls, Press on the [Menu] key and select Store.
- 3 Follow the above procedure to create or to update a phone name or a SIM name card, then select Save to store the card.

- ▲ 1. While entering a number, selecting Clear once deletes the last character. Holding the key underneath Clear key deletes the whole number.
- 2. You can use _ (wildcard spaces) to store numbers (wild card spaces cannot be obtained when registering a number from the idle screen).
- When calling a number containing wildcard spaces, select the number from the Phone book, press on the [Menu] key or press on the [Call/Send] key and enter the number corresponding to the wild card spaces (=missing figures).
- 3. The +, p (pause) and _ characters (which are accessible by pressing and holding the key when registering a number) can be stored as part of numbers.
- 4. If the SIM card or phone memory are full, a warning message is displayed on the Phone book selection.

Copying names and numbers

When consulting your Phone book you can copy any SIM or phone card to another directory.

- ▶ 1 Press the [Down arrow] key or press the [Menu] key then select **Phone Book** and select Read.
- 2 Scroll to one of the items from the displayed list. Press on the [Menu] key.
- 3 Select Copy, then select one of the available destination directories (Phone names, SIM names, SIM fixed, My card). The card content is then automatically copied to the required location.

- ▲ 1. When copying an item with more than one number to the SIM names or SIM fixed directories, you have to select the number to be copied.
- 2. When copying an item to the SIM names or SIM fixed directories, the mail address, video and picture are not kept.

Copying all names and numbers

When consulting your Phone book for the first time the 'Copy all SIM names to phone?' message is displayed. Select Yes.

You can also, at any time, copy all the names cards from the Phone to the SIM card and from the SIM card to the Phone.

- ▶ 1 Press the [Down arrow] key or press the [Menu] key then Select **Phone Book** and select Read.
- 2 Press on the [Menu] key.
- 3 Select Copy all.
- 4 Select Phone to SIM or SIM to phone.
- All the names are copied unless the SIM card memory does not bear enough free space when copying the Phone entries to the SIM card. A warning message is then displayed.

- ▲ If your Phone book cards bear more than one number (home, mobile, work, fax numbers), the first available number from the list is copied to the corresponding SIM card entry.

Moving names and numbers

When consulting your Phone book you can move any SIM or phone card to another directory.

- ▶ 1 Press the [Down arrow] key or press the [Menu] key then select **Phone Book** and select Read.
- 2 Scroll to one of the items from the displayed list. Press on the [Menu] key.
- 3 Select Move, then select one of the available destination directories (Phone names, SIM names, SIM fixed, My card). The card content is then automatically moved to the required location.

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■ Adding a video to your Phone book card

You can add a video to each of your Phone book cards. This video is played on receipt of an incoming call.

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Read then choose one of the phonebook cards from the list.
- 3 Select Add name and then Phone names.
- 4 Scroll Down and select Video to display the Video folder content.
- 5 Select the required video from the displayed list. Press OK to confirm your selection or press New to film a new video.
- 6 Select Save to store your settings.

- ▲ 1. If you add a video and a ringtone to your Phone book card, only the video sequence is played and the ringtone is deactivated on receipt of an incoming call.
- 2. You can only select a video with an audio track. Otherwise the video is not played on receipt of an incoming call and a warning message is displayed.
- 3. You can modify or delete the videos one by one via the Phone book cards (see "Editing a Phone book or a SIM name card", page 40).

■ Adding a picture to your Phone book card

You can add a picture to each of your Phone book cards.

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Read then choose one of the phonebook cards from the list.
- 3 Scroll down and select Picture to display the Picture folder content.
- 4 Select the required pictures.Press OK to confirm your selection or press New to capture a new picture.
- 5 Select Save to store your settings.

The picture is then displayed together with the caller's name on incoming or outgoing calls.

- ▲ 1. You can link about 150 images with your Phone book cards. If the images folder is full, the "images too big" error message is displayed.
- 2. The images remain attached to the Phone book cards even if you have deleted them from the Pictures folder memory. You can modify or delete them one by one via the Phone book cards (see "Editing a Phone book or a SIM name card", page 40).
- 3. When sending a Phone book card by Bluetooth, the image is automatically sent unless the file is protected.
- 4. The Image failure icon is displayed on incoming or outgoing calls if a problem related to the image has been detected by the mobile.
- 5. The picture is not displayed on incoming or outgoing calls if a video was also linked to the card.

■ Setting a melody, a video or a speech note as a ringtone

You can set a melody, a video or a speech note as a ringtone for each of your Phone book cards. If you set a video as a ringtone the audio track of the video sequence only is played. This ringtone is played on receipt of an incoming call.

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Add name and then Phone names.
- 3 Scroll Down and select Ringtone to display the Ringtone folder content.
- 4 Select Melodies (to set a melody as a ringtone), Videos (to set the audio track of a video sequence as a ringtone), Speech notes (to set a speech note as a ringtone) or No sound (to keep the default ringtone). Press OK to confirm your selection.
- 5 Select the required melody, video (audio track) or speech note. Press OK to confirm your selection.
- 6 Select Save to store your settings.

- ▲ If no melody is set as a ringtone for your Phone book card (No sound selection), the default ringtone or the group ringtone (see "Ringtone selection", page 84) is played on receipt of an incoming call.

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■ Editing a Phone book or a SIM name card

From the idle screen:

- ▶
- 1

Press the [Down arrow] key to access the Phone book.
- 2

Scroll down to the card you want to access and select OK.
- 3

Scroll down to the field(s) you want to modify and amend it/them. Select Save to store the changes.

Via the menu:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Read.
- 3

Select one of the stored cards.
- 4

Press on the [Menu] key.
- 5

Select View.
- 6

Scroll down to the field(s) you want to modify and amend it/them. Select Save to store the changes.

You can create a voice dialling pattern on Phone book cards. This voice dialling pattern is recorded in edit mode.

Recording a Voice dialling pattern

- ▶
- 1

Press the [Down arrow] key to access the Phone book.
- 2

Scroll down to the card you want to access and select OK or press on the [Menu] key then select View.
- 3

Scroll down to the Voice dialling field and select OK. Select New to record the voice pattern or press on the [Menu] key then select Record if a voice pattern is already recorded and you want to change it.
Repeat the name at least twice until it is stored. Pronounce it as clearly as possible and in a quiet environment. When two consecutive patterns match, Stored is displayed.

⚠ You may have to select the number to which the voice dialling pattern has to be attached if several numbers are stored on the card. Select Home number, Mobile number or Work number if you have registered several numbers on a Phone book card.

■ Viewing and calling Phone book numbers

There are three ways of viewing and calling entries stored in the Phone book:

Directly from the idle screen:

- ▶
- 1

Press the [Down arrow] key to display the Phone book list.
- 2

To access the required name, either scroll up or down or press a numeric key to access the different letters associated with the key (e.g.: press 2 twice to reach the names starting with letter B) or type in the required name in the edit area displayed at the top of the screen (you can enter up to 20 characters).
- 3

Press the [Call] key or press on the [Menu] key then select Call.

⚠ When typing in the required name in the edit area, the Multitap mode is only available.

or:

- ▶
- 1

Press the [Down arrow] key to display the Phone book list.
- 2

Select one of the displayed names (please see above) and press [OK].
- 3

Scroll down to get to the required field (provided it bears a phone number) then press on the [Call] key.

Via the menu:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Read to display the Phone book list, then scroll up and down to the required name or press a numeric key to access the different letters associated with the key. E.g.: press 2 twice to access the names starting with letter B.
- 3

Press the [Call] key or press on the [Menu] key then select Call.

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■ Free space in the Phone book

To view the remaining capacity in the Phone book:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Storage used to get to the Phone names Storage used; press the [Down arrow] key to get to the SIM card Storage used.
- 3

If available, the free memories in the FDN list are also displayed. Please see "Fixed dialling numbers", page 44 for more information on FDN numbers.

■ Creating a group of cards

Groups of cards can be defined for the Phone book. This feature allows you to group certain cards and to play a specific melody on receiving an incoming call from one of the group members.

To create a group:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Groups.
- 3

Select any blank template [...] and select OK. The following items are displayed:

ITEM	FUNCTION
Group name	To enter and store a group name.
Ringtone	To select a melody to be used as a ringtone on group member calls (Please see "Setting a melody, a video or a speech note as a ringtone", page 39).

- ▶
- 4

Enter or select the requested data. Press OK to validate.
- 5

Press Save to store the defined group.

A group's characteristics can be modified or deleted (when in the Groups menu, select OK to amend the settings or select Delete to erase the group).

To modify a group:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Groups.
- 3

Select the group to be modified and select OK then select the group name and/or the ringtone. Select the new parameters (name/melody).
- 4

Select Save to store your settings.

To select a group when storing a number:

- ▶
- 1

Repeat the Phone names storage procedure (see "Storing names and telephone numbers", page 37) and fill in the Phone names card.
- 2

Scroll down to Groups, select OK.
- 3

Select one of the displayed groups from the list or press New to create a new group.
- 4

Select Save to store your settings.

⚠ Groups can only be set for the Phone names cards (not for the SIM names cards).

To view group members:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Groups.
- 3

Select the required group name and select Members or Press on the [Menu] key. Select Members.
- 4

The group members list is displayed. Please use the same procedure as when in the phone book to reach the required name.

The list of Phone book entries is displayed in alphabetical order.

- ▶
- 1

Selecting a group from the Folder selection displays the names/phone numbers of the corresponding group. This group is then displayed when next reading the Phone book contents.
- 2

Pressing on the [Menu] key displays the following menu choice: View, Call, Add name, Delete, Delete all (Phone names or SIM names), Copy, Copy all, Move, Folder selection (to select All names, the Phone names only, the SIM names only or the groups members), Send by... Mail, MMS, Bluetooth or SMS, Send a message... (an SMS, a Mail or an MMS). The availability of these options depends on the selected folder.
- 3

If several phone numbers are stored on a Phone name card, scroll down to the required number and select it before activating the call.

Sorting the Phone book entries so that they can be viewed as separate folders

You can split the Phone book entries into folders and view either the Phone names, the SIM names or a selected group of entries when reaching the Phone book list.

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Read.
- 3

Select Folder or press on the [Menu] key and select Folder selection.
- 4

Choose All names (to display all the folders contents), Phone names (to display the phone cards only), SIM names (to display the SIM cards only) or one of the Groups names (see "Creating a group of cards", page 42), if any.

⚠ The selected folder remains active for further Phone book reading. Please go over the above procedure to select another folder or display the full Phone book list.

■ Voice dialling

You can make calls by using recorded voice commands.

To create a voice pattern:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Voice dialling.
- 3

Select New entry. All name entries are displayed.
- 4

Use the [Up arrow] and [Down arrow] keys to select the card you want to use and press OK. If several phone numbers are registered on a card (e.g. Home number, Mobile number or Work number) select one by pressing OK.
- 5

You are then prompted to pronounce the name at least twice (pronounce it as clearly as possible). Stored is displayed when two consecutive voice patterns match.

⚠ If the voice patterns do not match, Failed is displayed. Repeat the whole voice registration procedure again.

To view the voice dialling numbers list:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Voice dialling.
- 3

Select List.
- 4

Use the [Up arrow] and [Down arrow] keys to view the requested entry.
- 5

Press on the [Menu] key. To play the voice pattern, select Play Back. To remove voice tag from the voice dialling list, select Erase. To create a new voice pattern, select Record.

To remove all phone numbers from the voice dialling list:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select Voice dialling.
- 3

Select Delete all. Select Yes.

To call a phone number using a voice pattern:

- ▶
- 1

From the idle screen, press and hold the [Send/Call] key.
- 2

Pronounce the name as clearly as possible.
- 3

The name called as well as an animated icon 🗣 are then displayed and the call proceeds as normal.

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■ My card

My card is a specific storage location where you can enter personal data. You can easily access My card and send its contents to another device by Bluetooth, Mail, MMS or SMS. My card contents are identical to the phone cards contents except for the Groups and Voice dialling fields.

To enter My card data:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select My card.
- 3

Select View and enter the requested information as for a Phone book card (validate each entry by selecting OK).
- 4

Select Save to store your card.

To send My card by Bluetooth, SMS, Mail or MMS:

- ▶
- 1

Press the [Menu] key. Select **Phone Book**
- 2

Select My card.
- 3

Select Send by... then select Bluetooth: (please refer to "Bluetooth", page 21 for more information on searching an addressee): the card is automatically sent. Or select SMS, Mail or MMS, then enter the mobile number or e-mail address to send the card to or select it via the options list (press on the [Menu] key) then select Names list and press OK.

■ My number(s) display

The phone can display your main line (Line 1) mobile number, the mobile number for Line 2 (Alternate Line Service) and your data and fax numbers (these are SIM card dependent). These numbers may be stored in the SIM card. You can also enter them manually.

To view, name and edit your own number(s):

- ▶
- 1

Press the [Menu] key. Select **Phone Book**.
- 2

Select My numbers. The mobile number for Line 1 is displayed if it is stored in the SIM card. If not, select Edit and enter your number and your name (select OK to save the entered information). You can access an options list to help you store the required information.

ITEM	FUNCTION
Options when entering your phone number:	
Copy all	To copy the full number in order to paste it in another edit screen.
Paste	To paste a copied number.
Clear all	To delete all the typed characters from the current edit window.
Options when entering your name:	
Insert	To insert Special Characters and Pictographs.
Input mode	To Swap between the Multi-tap/Multipress method and the T9 text input.
Lower case or Upper case	To Swap to Lower case or Upper case.
Copy	To copy part of the name.
Copy all	To copy the full name in order to paste it in another edit screen.
Paste	To paste a copied name.
Edit. language	To select the edit language.
Clear all	To delete all the typed characters from the current edit window.

- ▶
- 3

Scroll down to view or enter Line 2 and your data and fax numbers.

⚠ 1. Line 2 and data and fax numbers can only be accessed if your SIM card has these subscriptions.
2. My numbers availability depends on your service provider.

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■ Fixed dialling numbers

Fixed dialling is a feature that restricts outgoing calls to 'fixed' numbers or 'prefixes' contained in SIM cards that support this feature. When the Fixed Dialling Numbers (FDN) feature is activated, dialling numbers, diverting calls and sending SMS to numbers not registered in the FDN list is forbidden. The number of FDN entries to be stored depends on the SIM card capacity. Activating the FDN feature or registering numbers in the FDN list is PIN 2 protected (contact your service provider to get the PIN 2 number).

The following menu (Fixed dialling) and operations are only available on your mobile if your SIM card allows fixed dialling.

To activate or deactivate FDN operation:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Fixed dialling. Select Status.
- 3 Select On or Off. Enter the PIN2 number.
- 4 Select OK to validate.

⚠ The Fixed dialling sub-menu may not be available on your mobile. Please contact your service provider for further details.

To view the numbers stored in the FDN list:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Fixed Dialling.
- 3 Select View to view the FDN list entries. Press on the [Menu] key to view, call, add a name, delete, copy or move numbers to the phone or SIM card memory, but also to send these numbers by Mail, MMS, Bluetooth or SMS, or send a message (an SMS, Mail or an MMS).

To add a new number to the FDN list:

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Fixed dialling.
- 3 Select Add new.
- 4 Enter your PIN2 code and press OK.
- 5 Fill in the displayed fields as in any SIM name card (please see "SIM names card", page 37) then select **Save** to store your settings.

⚠ 1. Wildcard spaces can be used with the numbers stored in the FDN list. E.g. number +44 1707 278... 9 allows calls to all numbers from 278009 to 278999 to be dialled. The number can be edited and dialled from the idle screen.
2. You may be asked to enter your PIN2 code.

■ Export

The purpose of the Export feature is to allow you to send the Phone book contents to another device (e.g. a PC) by Bluetooth, SMS, MMS and e-mail.

- ▶ 1 Press the [Menu] key. Select **Phone Book**.
- 2 Select Export..., then select Yes. The entire contents of the Phone book are exported and grouped together in a vCard file and stored in **Fun & Media box/Others** (please see "Others", page 64).

⚠ When exporting a vCard file you can directly send it by Bluetooth, Mail, MMS or SMS.

CAMERA

The camera application allows you to take pictures with your mobile.

These pictures can then be used to:

- personalise your idle screen, your Welcome or your Goodbye screen (please see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 57),
 - be sent to other devices (mobile phones, PC) by Mail (see "Mail", page 73), MMS (see "Composing an iMMS", page 78), via the Memory Card (see "Memory card", page 67) or by Bluetooth (see "Bluetooth", page 21),
 - personalise your phone cards (see "Phone names card", page 37).
- You can choose from 8 picture size types: Extra large (1280x1024 pixels), Large (640x480 pixels), Normal (352x288 pixels), Small (320x240 pixels), Wallpaper (176x220 pixels), Messaging (176x144 pixels), Stamp (160x120 pixels), Tiny (128x96 pixels).
The Motorola SLVR L7 i-mode includes a 1.3 CCD pick-up device.

The use of the camera and the sending, forwarding and reproduction of the pictures taken are subject to property and privacy rights. Do not take a picture unless authorised.

To access the camera application

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video**.
- 2 Select **Capture a photo**.

The Camera related icons and shortcuts

Here is the way information related to the Camera application and its state while in use is displayed. The screen shot below is a preview example; the Camera related icons described in the table below are the ones which can be displayed while using the Camera features. The features described in this table are further explained in the chapter.

Camera related icons

Upper part:	
	Camera application activated.
	Picture resolution (size): Extra large (1280x1024 pixels), Large (640x480 pixels), Normal (352x288 pixels), Small (320x240 pixels), Wallpaper (176x220 pixels), Messaging (176x144 pixels), Stamp (160x120 pixels), Tiny (128x96 pixels).
	Self timer activated.
	Image quality modes: Super fine, Fine, Economic.
	Zoom (= zoom levels).
	Modes: Night, Black & White, Antique, Blueish, Reddish and Greenish.
	White balance: Indoor fluo, Indoor lamp, Outdoor.
	Brightness activated.
	Contrast activated.
In settings panels:	
	Image quality modes: Super fine, Fine, Economic.
	Modes: Full auto (standard mode), Night, Black & White, Antique, Blueish, Reddish and Greenish.
	Brightness gauge (= to set the brightness level).

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	Contrast gauge (= to set the contrast level).
	White balance: Automatic, Indoor fluo, Indoor lamp, Outdoor.
	Zoom (= zoom levels).

⚠ When using the Full auto (Mode) or Automatic (White balance) modes, no symbol is displayed.

Available shortcuts

Each of the camera-related keys has several functions. While using the camera feature, please use the keypad as follows:

KEYS	FUNCTION
○ [OK] key	To take a picture (for scenery shots).
⬆ [Up arrow] key	To access the Zoom panel and to scroll to the next setting type.
⬇ [Down arrow] key	To access the Quality panel and to scroll to the next setting type.
⬅ [Left arrow] key	To access the Brightness panel.
➡ [Right arrow] key	To access the Mode panel.

1. The settings described above are to be accessed via the Preview mode only.
2. Please refer to the "Adjusting the preview", page 51 for full details on the setting types and related icons.

Taking a picture

The pictures are stored in the Pictures sub-folder of the Fun & Media box.

- 1 Ensure the subject is visible in the viewer.
- 2 Press OK to take your picture.

- ⚠
1. When a picture is taken the shutter sound is played.
 2. The Shutter sound is a 'Camera-like' sound that is heard when a picture is taken.
 3. It may not be possible to deactivate or mute the shutter sound option on your mobile.
 4. You cannot take a picture while you are making a call.

Storing/erasing your picture

When a picture has just been taken, the file name and a «Keep this photo?» message is displayed.

- 1 Select OK to store the picture or select Discard to erase it.

The picture is stored in the Pictures folder of the Fun & Media box menu except if you have previously chosen to have it stored on the Memory Card (please see "To select a storage space", page 47). The picture file is stored as a .jpg file (see "Pictures", page 55).

An Options list is available (Press on the [Menu] key):

OPTIONS	FUNCTION
Store	To store the picture.
Send by...	To send the picture by Mail, MMS or Bluetooth.
Set as...	To set your picture as an idle screen, as a Welcome screen or as a Goodbye screen.
Full screen	To view your image in full screen.
Delete	To delete the current picture.
Details	To display information about the file Name, the Resolution (width x height in pixels), the Size, the File protection status, and the Copyright of the picture. The empty fields are not displayed.

To select a storage space

You can choose, before taking a picture, the space the picture should be stored on (useful if the current storage space is full and prevents you from taking a picture). If you do not choose a storage space, the video is stored on the phone memory by default.

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video**.
- 2 Select **Capture a Photo**.
- 3 Press the [Menu] key and select **Settings**.
- 4 Scroll to **Storage** and choose **Phone memory** or **Memory card**.
All the pictures are then automatically stored on the selected storage space.

Adjusting your picture

You can adjust several settings before taking a picture. These settings can be accessed from the options menu or directly from the preview screen by scrolling with the arrow keys.

To select the image size:

- 1 Press on the [Menu] key. Select **Settings and Resolution**.
- 2 Select the Extra large (1280x1024 pixels), Large (640x480 pixels), Normal (352x288 pixels), Small (320x240 pixels), Wallpaper (176x220 pixels), Messaging (176x144 pixels), Stamp (160x120 pixels), or the Tiny (128x96 pixels) mode.
- 3 Press OK to confirm your selection and then **Save** to store your settings.

- ⚠
1. Wallpaper is the ideal resolution to set as an Idle screen, as a Welcome or a Goodbye screen.
 2. If you wish to send your image by Mail or MMS, we advise you to choose the Messaging mode.

To select the image quality:

This setting allows you to choose a quality level for your picture. The better the quality (sharpness of the displayed image), the bigger the file size. If you wish to send your image by Mail or by MMS, we advise you to choose the Economic mode.

- 1 Press on the [Menu] key. Select **Settings and Quality**. (Or press the [Down arrow] key to access the Quality feature).
- 2 Select the Super Fine, the Fine or the Economic mode.
- 3 Press OK to confirm your selection and then **Save** to store your settings.

To select the zoom setting:

- 1 Scroll up or down. Select **Zoom**. Or press the [Up arrow] key to access the zoom feature.
- 2 Select one of the zoom levels by scrolling left or right.
- 3 Press OK to confirm your selection.

- ⚠ The available zoom levels depend on the selected picture resolution.

To access the mode setting:

This setting allows you to choose the colour and exposure mode before taking the picture in order to optimise the picture quality according to the conditions.

- 1 Scroll up or down. Select **Mode**. Or press the [Right arrow] key to access the mode feature.
- 2 Select Full auto, Night, B&W, Antique, Blueish, Reddish or Greenish.
- 3 Press OK to confirm your selection.

To set the white balance:

- 1 Scroll up or down. Select **White balance**.
- 2 Select Automatic, Outdoor, Indoor lamp or Indoor fluo.
- 3 Press OK to confirm your selection.

To select the brightness:

- 1 Scroll up or down. Select **Brightness**. Or press the [Left arrow] key to access the brightness feature.
- 2 Select one of the seven brightness levels.
- 3 Press OK to confirm your selection.

To select the contrast level:

- 1 Scroll up or down. Select Contrast.
- 2 Select one of the seven contrast levels.
- 3 Press OK to confirm your selection.

To access the self timer:

The self timer lets you take a delayed picture, so that you can be in the picture yourself.

- 1 Press on the [Menu] key. Select Self timer.
- 2 Select On.
- 3 Press OK to launch the countdown. The 10 seconds countdown is displayed. The picture is automatically taken when the countdown is over.

 If an event occurs (e.g. reception of Mail or MMS) or the mobile's behaviour is modified (e.g. any key is pressed) after the countdown has started, the self timer is automatically stopped and set to Off. Once the event has been processed, the mobile returns to the preview screen.

To adjust the shutter sound level:

This option allows you to adjust the shutter sound level.

- 1 Press on the [Menu] key. Select Settings and Shutter sound.
- 2 Scroll up or down to adjust the shutter sound level.
- 3 Press OK to confirm your selection and then Save to store your settings.

 You cannot deactivate or mute the shutter sound on your mobile.

To add a frame to your picture:

This option allows you to add a frame before taking a picture:

- 1 Press on the [Menu] key. Select Frame.
- 2 Select a frame from the frames list.
- 3 Press OK to confirm your selection.

For more details on the frames please refer to the Frame section (page 62).

To display/conceal information icons:

This option allows you to activate or conceal the mobile information status icons display on top of the screen

- 1 Press on the [Menu] key Select Settings and Info.
- 2 Select On (the icons are displayed) or Off (the icons are not displayed).
- 3 Press OK to confirm your selection and then Save to store your settings.

■ How to view your picture

You can view the pictures that have just been taken or stored on your mobile (see "Pictures", page 55) or on the Memory Card. To view the pictures that are stored in the Fun & Media box Pictures folder:

- 1 From the idle screen, press the [Menu] key. Select Fun & Media box.
- 2 Select Pictures, then select the required picture.
- 3 Press OK.

■ To access the camera application from another application

The Camera application can be activated from the Options menu whilst using other applications on the mobile. In this case, the available resolution types vary according to the application. The camera-accessible applications are the following:

APPLICATIONS	AVAILABLE RESOLUTION
Phone book	Wallpaper and Messaging.
Settings (Idle screen Welcome or Goodbye screen)	Wallpaper and Messaging.
Mail, MMS	All (If you wish to send an image by Mail or MMS, the image may be automatically resized).

To access the camera application from the Phone book:

- 1 Press the [Menu] key. Select Phone Book.
- 2 Select Add name, then Phone names.
- 3 Once in the phone card, scroll down to Picture. Press OK.
- 4 From the picture browser, press on the [Menu] key and select Camera, or press New ([Left] softkey).

To access the camera application from the Settings menu:

- 1 Press the [Menu] key. Select Settings. Select Display.
- 2 Select Idle screen, Welcome screen or Goodbye screen. Scroll down to My Picture.
- 3 From the picture browser, press on the [Menu] key and select Camera, or press New ([Left] softkey).

To access the camera application from the Mail menu:

- 1 From the idle screen, select Mail ([Left] softkey) or select i-mode then Mail.
- 2 Select Compose mail, scroll down to the Attachment field, press OK and select Pictures.
- 2' Or select Compose MMS, select SMIL and then Add image.
- 3 From the picture browser, press on the [Menu] key and select Camera, or press New ([Left] softkey).

 If a call is in progress, access to the camera is not possible.

VIDEO

This application allows you to record and play videos of up to 5 MB (about 10 minutes) on your mobile. The videos can have sound. They can be recorded as several sequences on a single file via the Pause mode.

You can send those videos to other devices (mobile phones, PC) by Mail, MMS, or by Bluetooth, and you can even attach videos to your phone cards (see "Storing names and telephone numbers", page 37). Two video size types are available: Normal (QCIF format: 176x144 pixels) and Small (sub-QCIF: 128x96 pixels). The file extension type supported by the video application is .3gp.

The use of the video recorder and the sending, forwarding and reproducing of the videos are subject to property and privacy rights. Do not make videos unless authorised.

To access the video application

You can access the video recorder application in the following way:

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video**.
- 2 Select Film a video.

To select a storage space

You can choose, before launching a video recording, the space the video should be stored on (useful if the current storage space is full and prevents you from running the Video application). If you do not choose a storage space, the video is stored on the phone memory by default.

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video**.
- 2 Select Storage.
- 3 Select Video storage, then choose Phone memory or Memory card. All the videos are then automatically stored on the selected storage space.

Video related icons and shortcuts

Certain Video features can be activated while it is in use. The screen shot below is shows what is available in the Preview mode; the Video related icons described in the table below are the ones which can be displayed while using the Video features. The features described in this table are further explained in the chapter.

Available shortcuts

Each of the video-related keys has several functions. While using the video feature, please use the keypad as follows:

KEYS	FUNCTION
[Up] side key (used for self-filming)	To stop the Recording.
[Down] side key	To launch the Recording in Preview or Pause mode. To launch the Pause mode in Recording.
[OK] key	To launch the Recording in Preview or Pause mode. To launch the Pause mode in Recording.
[Up arrow] key	To access the Zoom panel and to scroll to the next one.
[Down arrow] key	To access the Quality panel and to scroll to the next one.
[Left arrow] key	To access the Brightness panel.
[Right arrow] key	To access the Video size limit.
[Right] softkey	To stop the Recording.

The settings described above are to be accessed via the Preview mode only.

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To select the brightness:

- 1 Scroll up or down. Select Brightness. Or press the [Left arrow] key to access the Brightness feature.
- 2 Select one of the seven brightness levels.
- 3 Press OK to confirm your selection.

To select the zoom setting:

- 1 Scroll up or down. Select Zoom. Or press the [Up arrow] key to access the Zoom feature.
- 2 Select one of the zoom levels by scrolling left or right.
- 3 Press OK to confirm your selection.

To access the video size limit setting:

You can determine the size limit you wish to set for your video file. You can choose whether to allow the video to reach its maximum allowed size (5 MB), or if you prefer to let the mobile automatically stop the recording when the available limit for Mail or MMS sending is reached. You can of course stop the video recording whenever you want.

- 1 Press on the [Menu] key. Select Settings and Video size limit.
- 2 Select Fit to mail or Maximum size.
- 3 Press OK to confirm your selection and then Save to store your settings.

The Short mail and Long mail values depend on your operator (min: 100 KB, max: 300 KB).

To access the microphone setting:

This setting allows you to activate or mute the microphone during the recording.

- 1 Press on the [Menu] key. Select Microphone.
- 2 Select On or Off.
- 3 Press OK to confirm your selection.

To access the self timer:

The self timer lets you delay the start of the video, thereby enabling you to be in it.

- 1 Press on the [Menu] key. Select Self timer.
- 2 Select On.
- 3 Press OK to launch the countdown. The 10 seconds countdown is displayed. The recording is automatically launched when the countdown is over. Please proceed as usual (to stop or pause the video).
- 4 Select Stop to stop the recording.

If an event occurs (e.g. reception of Mail or MMS) or the mobile's behaviour is modified (e.g. any key is pressed) after the countdown has started, the self timer is automatically stopped and set to Off. Once the event has been processed, the mobile returns to the preview screen.

To display/conceal information icons:

This option allows you to activate or conceal the mobile information status icons display on top of the screen.

- 1 Press on the [Menu] key Select Settings and Info.
- 2 Select On (the icons are displayed) or Off (the icons are not displayed).
- 3 Press OK to confirm your selection and then Save to store your settings.

To adjust the shutter sound level:

This option allows you to adjust the shutter sound level.

- 1 Press Option. Select Settings and Shutter sound.
- 2 Scroll up or down to adjust the shutter sound level.
- 3 Press OK to confirm your selection and then Save to store your settings.

You cannot deactivate or mute the shutter sound on your mobile

Filming a video

You can record videos up to 5 MB.

- 1 Make sure the image you want is displayed on the screen.
- 2 Adjust the required settings (see "Adjusting the preview", page 51).
- 3 Press OK to launch the recording.
- 4 Select Stop ([Right] softkey) to stop the recording.

An Options list is then available:

OPTIONS	FUNCTION
Store	To store the video.
Play	To play the recorded video.
Send by...	To send the video by Mail, by MMS or by Bluetooth.
Delete	To delete the current video.
Details	To display information about the file Name, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, the File protection status. The empty fields are not displayed.

When the record mode is launched the shutter sound is played.

Setting the video to Pause

This mode allows to record several sequences on a single file. During the recording you can pause your video in the following way:

- 1 During the recording, press OK.
- 2 Press OK to restart the Recording.

Storing/erasing your video

When a video has just been recorded, the file name and a «Keep this video?» message are displayed.

- 1 Select OK to store the video or select Discard to erase it.

The video is automatically stored in the Video sub-folder of the Fun & Media box menu (see "Video", page 54), except if you have previously chosen to have it stored on the Memory Card.

Adjusting the preview

You can adjust several setting types before making a video. These settings can be accessed from the option menu.

To select the image size:

- 1 Press on the [Menu] key. Select Settings and Resolution.
- 2 Select the Normal or the Small mode.
- 3 Press OK to confirm your selection and then Save to store your settings.

To select the image quality:

This setting allows you to choose a quality level for your video. The better the quality, the bigger the file size. If you wish to send your video by Mail or by MMS, we advise you choose the Economic mode.

- 1 Press on the [Menu] key. Select Settings and Quality. Or press the [Down arrow] key to access the Quality feature.
- 2 Select the Super fine, the Fine or the Economic mode.
- 3 Press OK to confirm your selection and then Save to store your settings.

How to play your video

You can watch a video that has just been recorded before storing it in the following way:

- 1 Press on the [Menu] key.
- 2 Select Play.

You can also watch a video that is stored in you mobile in the Fun & Media box.

Here is how to use the keypad while in the Play mode:

KEYS	FUNCTION
[0] to [7] keys	To set the volume (if there is any audio track on the video) from Mute to level 7.
[8] & [9] keys	To set the volume to its maximum level (if there is any audio track on the video).
[Up arrow] key	To Play or Pause the video.
[Down arrow] key	To Stop the video.
[Left arrow] key	To open the previous video.
[Right arrow] key	To open the next video.
[Up] side key	To increase the audio volume.
[Down] side key	To decrease the audio volume.
[Left] softkey	To set the video to Full screen.
[OK] key	To display the Details screen.

During the Play mode, Pause mode, or when the video is stopped, an Options menu is available (Press on the [Menu] key):

OPTIONS	FUNCTION
Volume	To increase or decrease the audio volume.
Full screen	To set the video play screen to Full screen.
Loop mode	To play the video repeately.
Send by...	To send the video by Mail, MMS or Bluetooth.
Set as...	To set the video as Idle screen, Incoming call, Alarm, Message alert or New mail alert.
Details	To display information about the file Name, the Title, the Author, the Copyright, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, or the File protection status. The empty fields are not displayed.

52- Video

53- Video

FUN & MEDIA BOX

This menu groups and manages all the images, melodies, MP3, videos, speech notes, frames, Games and Java applications contained in the mobile as well as all the files received via i-mode browser, Bluetooth, Mail, MMS or SMS.

■ Video

This sub-menu allows you to play videos that are stored on your mobile (see "Video", page 50). You can also send/receive these videos by Mail, MMS or by Bluetooth. The video file format supported by your mobile is .3gp.

To access videos stored on your mobile

- 1 Press the [Left arrow] key or Press the [Menu] key and select **Fun & Media box**.
- 2 Select Videos.
- 3 Scroll up and down to select the required video or select the required folder (press OK to view its content) then the required video. An Options menu is then available (Press on the [Menu] key):

OPTIONS	FUNCTION
Play	To play the selected video.
Set as...	To set the video as Idle screen, Incoming call Line 1 or Line 2, Alarm, Message alert or New mail alert.
Send by...	To send the selected video by Mail, MMS or Bluetooth.
Delete	To delete the current video.
Delete all	To delete all the videos in the current folder.
Multiple selection	To select several videos (by pressing OK). Press OK to unselect a ticked video. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (to one of the Video sub-folders or to the memory card), Copy to (a folder of Videos), Select all (to select all the files of the current folder or to the memory card), and Unselect all (to unselect all the ticked files).
Move to	To move the selected file to one of the Videos sub-folders or to the memory card.
Copy to	To copy the selected file in one of the Videos sub-folders or in the memory card.
New folder	To create a new folder in the Videos sub-folder (available only if the selection is not a folder already).
Rename	To rename the selected video.
Details	To view the current file name, copyright, resolution, duration, size, storage date and file protection status information.
My preferences	To sort the stored videos (by date, name, size).

- ⚠ If the selection is a sub-folder, another Options list is available (press on the [Menu] key).

To play a video

- 1 The video starts playing automatically.

During the Play mode, during the Pause mode or when the video is stopped you can access the following options list (Press on the [Menu] key):

OPTIONS	FUNCTION
Volume	To set the sound volume level (from 0 to 7).
Full screen	To play the video on full screen.
Loop mode	To play the video repeatedly.
Send by...	To send the current video by Bluetooth, MMS or Mail.

54- Fun & Media box

Viewing an image:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Pictures.
- 3 Scroll down the images list or mosaic. Select the required image or select a folder to view its contents (press OK).
- 4 Press OK or press the [Menu] key and select View to view the selected image in full size.

Options:

The Pictures folder Options list contains the following items:

OPTIONS	FUNCTION
View	To view the full image and name.
Set as...	To set the image as an Idle screen, as a Welcome screen on switching on your mobile or as a Goodbye screen on switching it off.
Send by...	To send the image via Bluetooth, Mail or MMS.
Delete	To delete the current image.
Delete all	To delete all the pictures in the current folder.
Multiple selection	To select several images (by pressing OK). Press OK to unselect a ticked image. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of Pictures or the Memory Card), Copy to (a folder of Pictures or the Memory Card), Select all (to select all the files in the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the current image to the Pictures folder, to one of the Pictures sub-folders or to the Memory Card.
Copy to	To copy the current image to the Pictures folder, in one of the Pictures sub-folders or the Memory Card.
New folder	To create a sub-folder in the Pictures folder (available only if the selection is not a folder already).
Rename	To rename the current picture.
Details	To show the name, resolution, size, storage date and protection status of the current file.
My preferences	To sort the stored images (by date, name or size) and select a view mode (e.g. List Thumbnails 4 to display a 4-picture mosaic).

- ⚠ 1. If the selection is a sub-folder, a different Options list is available (Press on the [Menu] key).
2. The sending of an image may not be allowed if it is exportation (copyright) protected (the 'File protected' message is then displayed).
3. To send an image via Bluetooth please see "Bluetooth", page 21. To send an image via Mail or MMS, please see "Mail system", page 76.
4. Error messages may be displayed when setting, viewing or storing an image: 'File too big': Please see "Error messages", page 98; 'Decoding failure': the image cannot be viewed by the mobile.
5. You can only access the Memory Card storage space if the Memory Card is inserted in the mobile.

When viewing an image, an Options menu is available (Press on the [Menu] key):

OPTIONS	FUNCTION
Full view	To view the picture in full screen.
Set as...	To set the image as an Idle screen or as a Welcome screen on switching on your mobile or as a Goodbye screen on switching it off.
Send by...	To send the picture via Bluetooth, by Mail or by MMS.
Delete	To delete the current picture.
Slide show	To display automatically all the pictures in a folder one after another.
Add frame...	To add a frame to the current picture.
Rotate...	To rotate the picture to the right (90°), to the left (90°) or upside-down (180°). Once the picture is rotated, an Options menu is available to store the current picture, to view it in Full screen, to Cancel the rotation, to Add a frame to the current picture or to Rotate it once again.
Details	To show the name, resolution, size, storage date and protection status of the current file.

56- Fun & Media box

Set as...	To set the current video as an Idle screen, an incoming call alert, an Alarm, a Message alert or a New mail alert.
Details	To display information about the file Name, the Copyright, the Resolution (width*height in pixels), the Duration of the video, the Size, the Storage date, and the File protection status.

- ⚠ 1. When the video track cannot be played or if there is no video track, the audio track only is played and the «Audio only» message is displayed.
2. You cannot play a video while you are speaking on the phone.
3. If an event (e.g. an alarm or SMS receipt) occurs while a video is being played, the playback is stopped.
4. The sending of a video may not be allowed if it is exportation (copyright) protected (the 'File protected' message is then displayed).
5. To send a video via Bluetooth please see "Bluetooth", page 21. To send a video via Mail or MMS, please see "Mail system", page 76.

To play the videos that you receive by Mail or by MMS, please see "To view the received iMails and iMMS list", page 79.

While playing the video you can use several shortcuts (please see "How to play your video", page 53).

Full screen option:

This option allows you to watch videos on full screen. Hold your mobile horizontally to enjoy an optimised display of the video. You can use the side keys to play or pause.

Restrictions:

Some of the videos you received by Mail, by MMS, via the i-mode or Bluetooth may bear restrictions:

RESTRICTIONS	DESCRIPTION
Restricted number of playable times	The video can be played a maximum number of times.
Deadline restriction	The video can be played until a pre-determined date.
Playable span time	The video can be played until a pre-determined time-limit counting from its downloading date.

- ⚠ Each time a restricted video is launched, a warning message is displayed before the Playing, thus informing on the remaining time available, number of remaining allowed playing times, etc.

To access videos stored on your Memory Card

You can play videos that are stored on your Memory Card. The Options lists are the same as in the Videos sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Videos, then Memory card (this item is only displayed when a Memory Card is inserted).
- 3 Scroll up or down to select the required video or choose a folder (press OK to view its content) then select a video.
- 4 Press OK to play the selected video.

■ Pictures

The Pictures sub-menu allows you to view, store and send (via the Camera, Bluetooth, i-mode browser, Mail and MMS) still and animated images (animated .gif) or set them as an Idle screen, a Welcome or a Goodbye screen in order to configure and personalise your mobile screen (see "Display", page 85). The picture formats supported by your mobile are .wbmp, .gif, .jpg, .png, .swf (to download and store images, see the following sections).

Pictures browser

The Pictures browser displays the stored images as a list or as a mosaic. When the pictures are displayed as a list the screen is divided into two parts: the image names list and the selected image. When they are displayed as a mosaic (Thumbnails mode: see 'Options/My preferences' below) the screen contains a mosaic of pictures and the name of the selected image.

55- Fun & Media box

Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder

This option allows you to set a picture as an Idle screen, as a Welcome or a Goodbye screen.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Pictures.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll through the image names list and select one. Press on the [Menu] key and then Set as...
- 4 Select Idle screen, Welcome screen or Goodbye screen.

Cropping:

If the image you want to set as an Idle screen is too large to be inserted into the available space, your phone will propose a cropped image.

This allows you to move the image left, right, up and down (cursor key). The image you have cropped is then displayed as such on the mobile (as an Idle screen).

- 1 Select Set as... then select Idle screen. If the image is too big, the crop screen is displayed.
- 2 Use the cursor key to move the image up, down, left or right (the availability of the four arrows depends on the image size).
- 3 Select OK. Stored is then displayed.

Downloading images via the i-mode

Please refer to "Quick access to i-mode basic features", page 82.

To access videos stored on your Memory Card

You can view pictures that are stored on your Memory Card. The Options lists are the same as in the Pictures sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Pictures, then Memory card (this item is only displayed when a Memory Card is inserted).
- 3 Select the required picture or choose a folder (press OK to view its content) then select a picture.
- 4 Press OK or press the [Menu] key and select Full view to view the selected image in full size.

■ Melodies

This sub-folder allows you to play/store pre-defined melodies, melodies you downloaded via Bluetooth or via the i-mode browser, or that you received by SMS, by Mail or by MMS. You can set these melodies as a ringtone for Line1 or Line2, an Alarm melody, a Message alarm melody, a New mail alert, or a Welcome or Goodbye melody. The melody and audio file formats supported by your mobile are .mid, .smf, .midi, .mld, .mfi and .nsm (except when a .nsm is received via Bluetooth).

Melodies

To display the Melodies file contents:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Melodies.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll to the required melody.

The following Options list is available while scrolling the melodies list.

OPTIONS	FUNCTION
Play	To play the selected melody.
Set as...	To set the selected melody as a Ringtone for Line1 or Line2, as an Alarm melody, as a Message alert melody, as a New mail alert melody or as a Welcome melody or Goodbye melody.
Send by...	To send the selected melody by Mail, by MMS or via Bluetooth.
Delete	To delete the current melody.
Delete all	To delete all the melodies of the current folder.

57- Fun & Media box

Multiple selection	To select several melodies (by pressing OK). Press OK to unselect a ticked melody. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of Melodies or the Memory Card), Copy to (a folder of Melodies or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the selected file to the Memory Card or to one of the Melodies sub-folders.
Copy to	To copy the selected file to the Memory Card or to to one of the Melodies sub-folders.
New folder	To create a new sub-folder in the Melodies folder (available only if the selection is not a folder already).
Rename	To rename the selected melody.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored melodies (by date, name, size).

⚠ You can only access the Memory Card storage space if the Memory Card is inserted in the mobile.

Melody download

You can download melodies from the Internet (via your PC), from interactive voice servers, from the i-mode browser and mailer or via Bluetooth.

In addition to the usual SMS download of melodies, you can download melodies by browsing internet websites.

Motorola mobiles are compatible with the Nokia™ Smart Messaging system.

The principle is the following:

- 1 Melodies are stored on a Web server.
- 2 Select your Motorola mobile type to access a choice of melodies.
- 3 Select one or more melodies to be downloaded to your phone.
- 4 All selected melodies are downloaded via SMS.
- 5 Once the melody is received, a reception screen is displayed. Press OK or press on the [Menu] key then select Play to play the received melody.

To set a melody as a ringtone, a message alert melody, an alarm melody, a Welcome or a Goodbye melody, see "Tones", page 84.

You can also receive melodies or audio files via Bluetooth.

Formats managed by the phone are .mid, .smf, .mid, .mld, .mfi and .nsm formats.

To play a downloaded melody from the reception screen:

- 1 Select OK or Press on the [Menu] key then select Play.

- 2 Select Exit to stop the playback.

To store a downloaded melody:

- 1 Press on the [Menu] key.
 - 2 Select Install.
- If the memory space is sufficient, the melody is automatically stored in the Melodies file. If there is no space left, you need to select one or several melodies (ies) to be replaced from the set of melodies (melodies associated with a ring feature cannot be deleted). Once stored, a message is displayed. The melody can be played and selected via the **Fun & Media box** menu.

To discard a downloaded melody:

- 1 Select Discard. The melody is erased and is therefore lost for further installation.

To access melodies stored on your Memory Card

You can store or play melodies on your Memory Card. The Options lists are the same as in the Melodies sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Melodies, then Memory card (this item is only displayed when a Memory Card is inserted).
- 3 Scroll up or down to select the required melody or choose a folder (press OK to view its content), then select a melody.

58- Fun & Media box

While playing the MP3 file an Options list is available:

OPTIONS	FUNCTION
Play	To play the selected MP3 file.
Play with keypad locked	To play the current MP3 file and lock the keypad (e.g.: to allow you to have your mobile in your pocket). This does not prevent the mobile from receiving calls.
Volume	To set the volume for the MP3 player.
Play mode	To select one of the available play modes: Repeat one song (to play the selected song repeatedly), Repeat all (to play the whole current folder contents repeatedly), and Shuffle (to play the whole current folder contents randomly). The selected play mode is then the default one until you change it again.
Send by Bluetooth	To send the selected MP3 file by Bluetooth.
Player wallpaper	To select one of the available animations to be played when the MP3 player is active.
Details	To view the current file name, size, storage date and file protection status information.

■ Games & applications

This sub-menu allows you to activate games and various applications that may be stored on your mobile, download new games and applications via the i-mode browser, upgrade or delete the stored games and applications.

Your mobile may contain pre-set games or applications (operator dependent).

You can store/download up to 100 games and/or applications on your mobile.

To activate a game/application:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Games & applications.
- 3 Select one of the available games/applications from the list or from one of the available folders (if any).

or:

- 1 Press and hold the i-mode softkey from the idle screen.
- 2 Select one of the available games/applications from the list or from one of the available folders (if any).

⚠ 1. Depending on the game/application stored on your mobile, you may need to activate a network connection via the i-mode browser. Select Yes or No.
2. The downloaded games/applications can only be activated if the mobile contains the SIM card that was used during the downloading process.

Press the [Menu] key when in the Games & Applications list:

OPTIONS	FUNCTION
Create Folder	To create a new folder and name it.
Delete Folder	To delete the current folder.
Rename Folder	To rename the current folder.
Move to Folder	To move the current game or application to a folder.
Upgrade	To download the latest version of the game from the network.
Delete	To delete the current game or application from your mobile.
Selective Delete	To delete the selected games, applications or folders from your mobile.
Delete all	To delete all the games, applications or folders from your mobile.
Sort	To sort the games and applications list (by name, by size, etc.). Select Enter to choose one sorting type from the list.
Properties	To display detailed information about the game or application (name, URL, size, etc.).
Certificate	To display the certificate of the game/application.

60- Fun & Media box

■ MP3 player

⚠ Listening to personal stereo equipment at full volume for long periods can damage your hearing.

This sub-menu allows you to play MP3 melodies that are stored on your mobile. You can also send/receive these MP3 files by Bluetooth.

To access MP3 files stored on your mobile

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select MP3.
- 3 Scroll up and down to select the required MP3 file or select the required folder (press OK to view its contents), then the required MP3 file. An Options menu is then available (Press on the [Menu] key):

OPTIONS	FUNCTION
Play	To play the selected MP3 file.
Send by...	To send the selected MP3 file by Bluetooth, Mail or MMS.
Delete	To delete the current MP3 file.
Delete all	To delete all the MP3 files in the current folder.
Multiple selection	To select several MP3 files (by pressing OK). Press OK to unselect a ticked MP3 file. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (a folder of MP3 files or the Memory Card), Copy to (a folder of MP3 files or the Memory Card), Select all (to select all the files of the current folder), or Unselect all (to unselect all the ticked files).
Move to	To move the selected file to the Memory Card or to one of the MP3 sub-folders.
Copy to	To copy the selected file to the Memory Card or to to one of the MP3 sub-folders.
New folder	To create a new sub-folder in the MP3 folder (available only if the selection is not a folder already).
Rename	To rename the selected MP3 file.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored MP3 files (by date, name, size).

To play an MP3 melody

- 1 The selected MP3 is played automatically.
- Select Mode to change the play mode (Repeat one song, Repeat all or Shuffle - see above)

While playing the MP3 file you can use the following shortcuts:

KEYS	FUNCTION
⏏	To mute the sound volume.
From ① to ⑦	To set the sound volume level (from 1 to 7).
ⓘ	To display information related to the current MP3 file.
⏮	To play the current MP3 file in Play mode (after it was stopped).
⏸	To stop the file playing.
⏭	To play the previous MP3 file.
⏩	To play the following MP3 file.
⚙	To access the Options menu (see above).
⏴	To increase the volume level.
⏵	To decrease the volume level.

59- Fun & Media box

Network Setting	To enable/disable automatic connection to the network or to confirm the activation of the network connection prior to the game/application start.
iAppli To Setting	To allow/forbid access to a game/application from a mobile application.
Icon Info Setting	To allow/forbid the use of information contained in your mobile if required by an application.
Auto Start Settings	To enable or disable the automatic activation of the current game or application.
Show Desc Setting	To enable/disable an Application Description File (ADF) display before downloading a new game/application.
Auto Start Failure Trace Info	To display the Auto Start failure date and type information.
System Info	To display the errors that occurred in executing the application.
	To view the used memory information, remaining memory space and the Games & Applications software system details.

⚠ 1. Some of these items are also available from the folders. When in a folder, select Menu ([Left] softkey) to get to this list.
2. The availability of these items depends on the games/applications.

■ Speech notes

This feature allows you to record speech notes up to 25 minutes on your mobile.

To record a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Speech notes.
- 3 If no speech note has been recorded, select New. If one/several speech note(s) is/are stored in the mobile, Press on the [Menu] key then Record new.
- 4 Select Stop to end the recording.
- 5 Enter the note name and press OK.

To select a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Speech notes.
- 3 Scroll up or down to select the required speech note or the required folder.

OPTIONS	FUNCTION
Play	To play the selected speech note(s).
New	To record a new speech note.
Set as...	To set the selected speech note as a ring tone for Line1 or Line2, as an alarm melody, as a message alert melody, as a new mail alert or as a Welcome or a Goodbye melody.
Send by...	To send the speech note via Bluetooth, by MMS or Mail.
Delete	To delete the current speech note.
Delete all	To delete all the speech notes of the current folder.
Multiple selection	To access the Multiple selection screen and select several speech notes. You can then press on the [Menu] key to Send the selected file(s) via Bluetooth, to Delete the selected file(s), to Move them to a Speech notes sub-folder or to the Memory Card, to Copy them to a Speech notes sub-folder or to the Memory Card, to Select all the speech notes or to Unselect all the ticked speech notes.
Move to	To move the selected speech note to the Memory Card or to a Speech notes sub-folder.
Copy to	To copy the selected speech note to the Memory Card or to a Speech notes sub-folder.
New folder	To create a new folder in the Speech notes sub-folder (only available if the selection is not a folder already).
Rename	To change the name of the current speech note.

61- Fun & Media box

Details	To view information about the name, file size and recording date, and file protection status.
My preferences	To sort the stored speech notes (by date, name, size).

⚠ You can only access the Memory Card storage space if the microSD™ Card is inserted in the mobile.

If the selection is a sub-folder, an Options list is available.

To play a speech note:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Speech notes.
- 3 Scroll up or down to the required speech note. Press OK or press on the [Menu] key then select Play.

To access speech notes stored on your Memory Card

You can store (see "To record a speech note:", page 61) or play speech notes that are stored on your Memory Card. The Options lists are the same as in the Speech notes sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Speech notes, then Memory card (this item is only displayed when a microSD™ Card is inserted).
- 3 Scroll up or down to select the required speech notes or choose a folder (press OK to view its content) then select speech note.
- 4 Press OK or press the [Menu] key then select Play.

■ Frames

The frame border feature allows you to illustrate your pictures and give them a more personal and fun touch. You can add frames, speech balloons, etc. to the pictures stored in the Pictures folder or while doing your picture preview.

The frame folder contains all files that can be used as frame borders on the mobile and may contain pre-embedded frames and sub-folders. The frame file type supported by your mobile is .imf. When adding a frame to a picture, the new image is stored as .jpg file.

⚠ It is not possible to add a frame to a video, to an animated gif or to a Flash file.

Frames browser

The Frames browser allows you to display the stored frames as a list or as a mosaic of frames. When the frames are displayed as a list the screen is divided into two parts: the frames names list and the selected frame. When they are displayed as a mosaic (Thumbnails mode: see 'Options/My preferences' below) the screen contains a mosaic of frames and the name of the selected frame.

While browsing the Frames folder the following Options list is available (Press on the [Menu] key):

OPTIONS	FUNCTION
View	To view the frame and its name.
Delete	To delete the current frame.
Delete all	To delete all the frames of the current folder.
Multiple selection	To select several frames (by pressing OK). Press OK to unselect a ticked frame. Press on the [Menu] key to access Delete, Move to (a Frames sub-folder), Copy to (a Frames sub-folder), Select all (to select all the files of the current folder), Unselect all (to unselect all the ticked files).
Move to	To move the current image to one of the Frames sub-folders.
Copy to	To copy the current image to one of the Frames sub-folders.
New folder	To create a sub-folder in the Frames folder.
Rename	To rename the current frame.
Details	To show the name, resolution, size, storage date and protection status of the current file.
My preferences	To sort the stored frames (by date, name, size) and select a view mode (e.g. List, Thumbnails 4 to display a 4-frame mosaic) to change the Frames browser mode.

- ⚠ 1. If the selection is a sub-folder, another Options list is available (press on the [Menu] key).
2. You cannot transfer a frame out of the Frames folder (e.g. via Bluetooth).
3. Error messages may be displayed when setting, viewing or storing an image: 'File too big' (see "Error messages", page 98); 'Decoding failure': the frame cannot be viewed by the phone.

Viewing a frame:

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Frames.
- 3 Scroll the frames list or mosaic. Select the required frame or select a folder to view its content (press OK).
- 4 Press OK or press on the [Menu] key then View to view the selected frame in full size.

An Options menu is available (press the [Menu] key).

OPTIONS	FUNCTION
Full view	To view the frame in full screen.
Delete	To delete the current picture.
Slide show	To automatically display all the frames of the selected folder one after another.
Details	To show the name, resolution, size, storage date and protection status of the current file.

Adding a frame to your picture

This feature allows you to add a frame to your preview before taking a picture. According to the selected frame, you may need to use your mobile horizontally or vertically in order to make the preview screen content fit your frame.

- 1 From the idle screen, press the [Menu] key. Select **Camera & Video** and select Capture a Photo.
- 2 Press on the [Menu] key then select Frames. The frames list or mosaic is displayed.
- 3 Scroll down the frames list or mosaic. Select the required frame or select a folder then select the required frame. A preview with the selected frame over your preview is displayed so that you can define your picture settings and view the final result.
- 4 Press OK to confirm your selection.
- 5 Press OK to take your picture.

- ⚠ 1. The new picture is stored in the Pictures folder as a .jpg file.
2. When taking a picture, the preview size is automatically adapted to the selected frame size. Modifying the preview size removes the frame.

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Adding a frame to a stored picture

This feature allows you to add a frame to a stored image.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Pictures.
- 3 Scroll down the Pictures list or mosaic. Select the required picture or select a folder and then select the required picture.
- 4 Press on the [Menu] key then select Add frame. The frames list or mosaic is displayed.
- 5 Scroll down the frames list or mosaic. Select the required frame or select a folder and then select the required frame. A preview screen with the selected frame over the current picture is displayed so that you can view the final result.
- 6 Press OK to confirm your selection. The new picture and its name are displayed.
- 7 Press on the [Menu] key then select Store to save the new picture.

- ⚠ 1. The new picture is stored in the Pictures folder as a .jpg file. If the format is converted the quality of the new picture is not guaranteed.
2. The picture size is adapted to the frame size.
3. If the source picture is protected by a copyright, you may not be allowed to add a frame to this picture.

Downloading frames

You can receive frames via the i-mode browser (please see "Quick access to i-mode basic features", page 82). It is not possible to send or to transfer a frame to a folder other than the Frames folder or to another device (e.g. a PC). The frames you received via the i-mode browser are automatically stored in the Frames folder. If you receive frames by Bluetooth, the files are stored in the Fun & Media Box Others folder, but you will not be able to read them because your mobile does not support any other Frame downloading than via the i-mode.

⚠ When you download frames whose format is not accepted by the mobile, these frames are not stored in the mobile.

■ Others

This menu allows you to store/view/play vCard files (Phone book), vCalendar files (Diary cards), vbookmarks (Web bookmarks), text files and files with unknown/unsupported format.

To display the others file contents:

- 1 Press The [Menu] key. Select **Fun & Media box**.
- 2 Select Others.
- 3 Use the [Up arrow] and [Down arrow] keys to select the required file.

- ⚠ 1. The contents of this Options list may vary according to the file type.
2. You cannot send any copyright protected file (the 'File protected' message is displayed on any attempt to send copyright protected files).

The following Options list is available:

OPTIONS	FUNCTION
View	To view the file contents.
Store	To store the selected file in the corresponding application folder.
Send by...	To send the text, the vBookmark(s) and the unknown file(s) via Bluetooth. To send the current vCard or vCalendar via Bluetooth, by SMS, by MMS or by Mail.
Delete	To delete the current file.
Delete all	To delete all the files in the current folder.
Multiple selection	To select several files (by pressing OK). Press OK to unselect a ticked file. Press on the [Menu] key to access Send by... (Bluetooth), Delete, Move to (an Others folder or the Memory Card), Copy to (an Others folder or the Memory Card), Select all (to select all the files of the current folder), Unselect all (to unselect all the selected files).
Move to	To move the selected file to the Memory Card or to an Others sub-folder.
Copy to	To copy the selected file to the Memory Card an Others sub-folder.
New folder	To create a new folder in the Others folder (only available if the selected file is not a folder already).

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Rename	To rename the selected file.
Details	To view the current file name, size, storage date and file protection status information.
My preferences	To sort the stored files (by date, name, size).

⚠ You can only access the Memory Card storage space if the microSD™ Card is inserted in the mobile.

Data exchange

The purpose of this feature is to allow the easy transfer of vCards, vCalendars, Bookmarks, etc. vCards and vCalendars are Phone book cards and diary cards that are sent or received to/from another device (mobile, PC, etc.).

Storing a received vCard:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select View.
- 3 The received file is displayed. Select Store.
- 4 Select Phone names, SIM names, SIM fixed or My card. The vCard is then stored.

⚠ A received file may contain several vCards. Select the one(s) you want to keep, then select Store.

Storing a received vCalendar:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select View.
- 3 The received file is displayed. Select Store. The vCalendar is then stored in the diary.

⚠ A received file may contain several vCalendars. Select the one(s) you want to keep, then select Store.

Storing a received vBookmark:

- 1 Press on the [Menu] key when you have received the file.
- 2 Select View.
- 3 The received file is displayed. Select Store. The vCalendar is then stored in the bookmarks.

⚠ A received file may contain several vBookmarks. Select the one(s) you want to keep, then select Store.

Sending a vCard or a vCalendar by SMS:

- 1 Select the vCard (please see "Export", page 44) or the vCalendar (please see "Sending an event/a task", page 19) you wish to transfer.
- 2 Press on the [Menu] key.
- 3 Select Send by... then SMS. A warning may be displayed regarding the number of SMS required to send the card (if more than one SMS is required).
- 4 Select OK if you wish to continue.
- 5 Enter the number to which you want to send the vCard or the vCalendar, or select a name from the Names list.

To access other files stored on your Memory Card

You can store or view other file types that are stored on your Memory Card. The Options lists are the same as in the Others sub-menu.

- 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select Others, then Memory card (this item is only displayed when a microSD™ Card is inserted).
- 3 Scroll up or down to select the required file or choose the required folder (press OK to view its content) then select a file.
- 4 Select press the [Menu] key then select View.

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■ Storage used

To consult the percentage of memory used for the Pictures, Melodies, MP3, Videos, Frames, Speech note and Others folders:

- ▶ 1 Press the [Menu] key. Select **Fun & Media box**.
- 2 Select **Storage used**. The total memory used is displayed (all file types). Select **Details** to view storage information per file type.
- 3 Use the [Up arrow] and [Down arrow] keys to scroll to the required information type (Pictures, Melodies, MP3, Videos, Frames, Speech note, Others).

- ⚠ 1. The Fun & Media box space is managed as a single folder. The Pictures, Melodies, Videos, Frames, Others and Speech note files therefore share the same space in the mobile.
- 2. If you cannot store more files, you can remove pictures, for instance, to free some space and create a new Speech note.
- 3. If the memory card is inserted, information about its available memory is also displayed.

MEMORY CARD

The Memory Card is an accessory which allows you to store files if you need extra storage space, if you do not wish to store files on your mobile, or if you wish to exchange files with other devices (e.g. a mobile or a PC). You can also use it to store files to be viewed or played on another device. Your Memory Card is a storage space which can support all format types. You can therefore store files such as Phone book cards, Pictures, Melodies, Videos, etc. The file types that can be viewed from a Memory Card must be supported by your mobile (e.g. .3gp video files). If your Memory Card contains files whose formats are not recognized by the mobile you will not be able to read them.

The Memory Card supported by your mobile is the microSD™ Card type. You may get your mobile without a Memory Card. Please contact your retailer.

The SLVR L7 i-mode mobile phone was designed to be used with a microSD™ card or a Transflash card type. Any attempt to use another Memory Card type may damage the mobile and be hazardous. Damage resulting from such use shall not be covered by our guarantee.

■ Handling and storage precautions

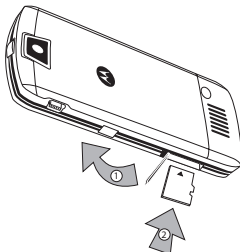
- Keep out of reach of children. If swallowed, seek medical advice immediately.
- This card is formatted to the SD memory card standard. If reformatting is ever necessary, format it using SD compatible equipment or SD formatting software. Formatting the card with any other software will make the card nonstandard and cause problems with compatibility and performance.
- After removing the card from equipment, immediately store it in its case.
- Do not disassemble or remodel.
- Do not impact, bend, drop, or wet it.
- Do not touch the metal terminals with your hands or metal objects.
- Do not attach other labels or stickers.
- Do not use or store in locations that may be affected by static electricity or electrical noise.
- Do not use or store in locations directly exposed to sunlight, a heat vent, or a heating appliance.
- Do not use or store in humid or dusty locations or in locations exposed to corrosive gases.

■ Protecting your data

- Use an oil-based felt pen to write on the card. Do not use pencils or ballpoint pens as these can damage the card or data on the card. Take care to keep the metal terminals free from ink.
- While data is being read or written, do not remove the card or turn off any equipment using the card, or remove the batteries from battery-operated equipment. These actions can cause data to be destroyed.
- Make backup copies of your data wherever possible.

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■ How to insert/extract your Memory Card



The Memory Card must be formatted in your mobile before its first use (please see "How to configure your Memory Card", page 69). If the formatting is done via another device (e.g. a PC) you may not be able to use your Memory Card on your phone.

■ How to access the Memory Card contents

You can access the files that are stored on your Memory Card via the sub-folders of the Fun & Media box application (Pictures, Melodies, MP3, Videos, Speech notes, Others). To view the files that are stored on a Memory Card, please follow the standard process described for each of the corresponding sub-folders.

⚠ The Memory Card item is only available in the Fun & Media box sub-folders if it is inserted in the mobile.

To access pictures

See "To access videos stored on your Memory Card", page 57

To access melodies

See "To access melodies stored on your Memory Card", page 58

To access videos

See "To access videos stored on your Memory Card", page 57

To access speech notes

See "To access speech notes stored on your Memory Card", page 62

To access other files

See "To access other files stored on your Memory Card", page 65

1. You cannot view the contents of the Memory Card if the card is locked. A warning message is displayed ("Memory card is locked").
2. When using your Memory Card with your PC, you can access a folder list corresponding to the Fun & Media box sub-folders (Pictures, Melodies, MP3, Videos, Speech notes, Others). We advise that if you add files, you put each in the corresponding folder otherwise it may not be read by the mobile.
3. Some files you created on your Memory Card via other devices may not be accessible by the mobile.
4. You are not allowed to transfer or to copy protected files from your mobile to your Memory Card or other devices.

■ How to configure your Memory Card

The Memory Card must be formatted in your mobile before its first use

- 1 Insert the Memory Card in the mobile.
- 2 The 'Format card' screen is displayed. Select Yes to format your Memory Card. If you select No, your Memory Card is not formatted and cannot be used with your mobile.

- ⚠
1. The first time you use your Memory Card, do not format it via another device (e.g. your PC).
 2. Formatting your Memory Card deletes all the files on it.
 3. Removing your Memory Card during the formatting process can damage it.

You can also format your Memory Card via the Settings menu. Formatting your Memory Card deletes all the files on it. Do not forget to back up or transfer your files on your mobile internal memory or on another device before going over the formatting process.

- 1 Insert the Memory Card in the mobile.
- 2 From the idle screen, press the [Menu] key. Select **Settings**.
- 3 Select **Memory card**.
- 4 Select **Format card**.
- 5 Select **Yes** then press OK to launch the Memory Card formatting. An information screen is displayed during the process.

- ⚠ Removing your Memory Card during the formatting process could damage it.

■ Storage used

To check the remaining storage space on a Memory Card:

- 1 Insert the Memory Card.
- 2 From the idle screen, press the [Menu] key. Select **Fun & Mediabox**.
- 3 Select **Storage used**. The total phone memory used is displayed (all file types).
- 4 Use the [Up] and [Down arrow] keys to scroll to the required information (Memory card).

CALENDAR

The availability of this menu is network dependent. If your SIM card does not contain access to Network services, the Calendar menu is accessible from the Menu icons. Please see "Calendar", page 17 for full details.

NETWORK SERVICES

The availability of this menu is network dependent (it may not be available or be named Network services, Network,...). Your network operator may provide value-added services, information and contact phone numbers. These services and phone numbers are stored in your SIM card and appear on the phone menu if they are accessible from the Network serv. menu. Please contact your service provider for further details. Some operators may provide up to two services on the same SIM card. The displayed sub-menus in the Network serv. menu may then be named **Applications**, **Services** or **Information**. Three kinds of services can be registered in this menu:

SIM application tool kit

An automatic way to provide services related to your network. These services are SIM card dependent.

SND numbers stored in the SIM card

Up to 32 numbers may be stored in the SIM. These numbers cannot be modified or deleted.

Information numbers

A list or a menu allowing calls to network or information services offered by the network.

Your mobile allows you to access dedicated i-mode websites and webpages using the i-mode standards. You can for instance send and receive e-mails and MMS, connect to i-mode sites and download images, videos, frames and 64-tone melodies for your mobile (see "Fun & media box", page 54).

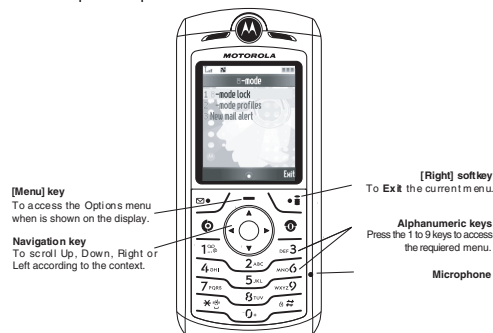
Access to the i-mode is network dependent. Please contact your service provider for full details about subscription conditions. To be able to use the i-mode features on your mobile, you must have a GPRS subscription.

User interface

Whilst navigating the i-mode menu, the [Up arrow], [Down arrow], [Left arrow] and [Right arrow] keys allow you to access further settings or fields to be filled in, as well as validation and cancellation options (OK, Cancel, Send, Save, etc.).

Scroll up or down to highlight (blue highlighting) the correct field, select an option or enter text. Depending on the menu you are in, you may have to scroll down some way until you reach the correct option.

While browsing i-mode features, you can access Options menus by pressing the [Menu] key. These Options menus are operator dependent



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i-mode menu

This section describes access to the i-mode lock, i-mode profiles and New mail alert.

To access these features:

- 1 Press the [Menu] key. Select **i-mode**.

i-mode lock

The purpose of this feature is to lock access to all i-mode features, thereby protecting your mobile from any unauthorised operation.

- 1 Press the [Menu] key. Select **i-mode**.
- 2 Select **i-mode lock**.
- 3 Select **Lock**.
- 4 Enter your 4 digit i-mode lock code and select OK.

1. The default i-mode lock code is 0000. To change the code, select **Change lock code** instead of **Lock** and follow the instructions displayed.
2. Mail and MMS reception is not affected by the i-mode lock. However it does not allow you to read the e-mails and MMS received.

i-mode profiles

To use the i-mode and connect to i-mode webpage, you must first define and store the profile details, then select the required i-mode profile (a default profile is generally provided by your operator).

- 1 Press the [Menu] key. Select **i-mode**.
- 2 Select **i-mode profiles**.
- 3 Select one of the available profiles and press on the [Menu] key.
- 4 Choose **Select**.

- 1 Select **View** to view the profile details, or select **Delete** to erase the current profile.

New mail alert

This sub-menu allows you to define and activate the alert melody that is played on receipt of new incoming mail or MMS.

To select a melody:

- 1 Press the [Menu] key. Select **i-mode**.
- 2 Select **New mail alert**.
- 3 Select **Alert** and select **On**.
- 4 Select Melody and select one of the available files from the Melodies, Video or Speech notes folders.
- 5 Select **Save** to store the settings.

1. The Alert field must be set to **On** to allow access to the melodies list.
2. If Alert is set to **Off**, the New mail icon only is displayed on receipt of a new mail.

i-mode applications

The i-mode applications menu allows access to the main i-mode features. To access it:

- 1 From the idle screen, select **i-mode** ([Right] softkey).

i-Menu

You can access i-mode services via this sub-menu. The content of this sub-menu is operator dependent

Whilst browsing an i-mode site (see "Go to Webpage", page 74, "Saved Pages", page 74), press the [Menu] key to access the following options:

OPTIONS	FUNCTION
Browser 1/3	
1. Add Bookmark	To select the current page as a bookmark.
2. Save Page	To store the current page.

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3. Save Image	To store the displayed image in the Pictures folder.
4. Show Properties	To display information menus.
5. Bookmark List	To display the registered bookmarks list.
6. Go to Webpage	To enter a webpage address or select one from a list (see "Go to Webpage", page 74).
7. Saved Page List	To browse stored i-mode pages without connecting to the Web.
Browser 2/3	
1. Browser Settings	To optimise the use of i-mode and the way information is displayed (please see "Setting your i-mode features", page 74).
2. i-Menu	To display the i-mode site.
3. Home	To display the Home page.
4. Reload	To refresh the page displayed.
5. Compose Mail	To send the current page via Mail or MMS.
6. Save in Phonebook	To save the address in the phone book.
7. Play Animation	To play back the Flash file animation.
Browser 3/3	
1. Sound Effect	To set sound effects for Flash files.

- 1 The availability of the items on this options list depends on the contents of the page displayed.

Mail

This sub-menu allows you to edit and send mail/MMS. Please see "Mail system", page 76.

Java

This sub-menu allows you to launch Java™ applications. Please see "Games & applications", page 60.

SMS

This sub-menu allows you access SMS menu. Please see "Messages/Text editing", page 24.

Bookmarks

You can view the list of the saved bookmarks without having to connect to the i-mode.

- 1 From the idle screen select **i-mode**.
- 2 Select **Bookmarks** or press **S**.

Scroll down to the required page name, then press the [Menu] key to access the following options:

OPTIONS	FUNCTION
Bookmarks 1/2	
1. Go To	To go to the selected web site address.
2. Title	To modify the selected URL address.
3. Delete	To delete the current bookmark.
4. Selective Delete	To make a multiple selection and delete several bookmarks.
5. Delete all	To delete all the bookmarks from the list.
6. Show Address	To display the current bookmark URL address.
7. Copy Address	To copy the current bookmark URL address.
Bookmarks 2/2	
1. Compose Mail	To write a mail or an MMS and attach the current bookmark.
2. Send by Bluetooth	To send the current bookmark URL address by Bluetooth.

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Go to Webpage

You can go to a specific webpage by entering the page address or selecting it from the Address history list.

To go to a specific page:

- 1 From the idle screen select **i-mode**.
- 2 Select Go to webpage or press **⏏**.
- 3 Select Input address and press OK or press **⏏** then enter the required webpage address.
- 4 Press OK to confirm connection.

To go back to the latest browsed page:

- 1 From the idle screen select **i-mode**.
- 2 Select Go to webpage or press **⏏**.
- 3 Select Last address and press OK or press **⏏**. The contents of the latest browsed page is displayed.

To go back to a page you have previously visited:

- 1 From the idle screen select **i-mode**.
- 2 Select Go to webpage or press **⏏**.
- 3 Select Past input or press **⏏**.
- 4 Scroll to the required page address and select OK to display it.

Saved Pages

You can view pages that you have previously saved without having to connect to the i-mode.

- 1 From the idle screen select **i-mode**.
- 2 Select Saved pages or press **⏏**.

Scroll down to the required page name, then press the [Menu] key to access the following options:

OPTIONS	FUNCTION
1. Show	To display the selected saved page.
2. Edit Title	To modify the selected page name.
3. Delete	To delete the selected saved page.
4. Selective Delete	To make a multiple selection and delete several saved pages.
5. Delete all	To delete all the saved pages.
6. Show Address	To display the URL address of the saved page.
7. Protect On/Off	To protect/unprotect the selected saved page from deletion.

Browser Settings

Please see "Setting your i-mode features", page 74.

This sub-menu allows you to customise your connection settings.

■ Setting your i-mode features

The following settings optimise the use of the i-mode and the way information is displayed while you are connected.

For each of the following settings:

- 1 From the idle screen select **i-mode**.
- 2 Select Browser Settings or press **⏏**.

Select the required setting type, then follow the following instructions. When you have validated your setting the mobile automatically reverts to the Settings menu.

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Certificates

Certificates are used for network security exchange (e.g. for secure payment transactions).

- 1 Select Certificates or press **⏏**.
- 2 Select one of the displayed certificates to view its contents.
- 3 Press Exit to return to the certificates list.

Scroll down to the required certificate, then press the [Menu] key to access the following options:

OPTIONS	DESCRIPTION
1. Certificate Info	To display the certificate details.
2. Valid/Invalid	To enable/disable the selected certificate.

Others

To set the Response timeout, allow or forbid the sending of terminal information and activate or deactivate the melody/video autoplay or the automatic display of an image.

- 1 Select Others or press **⏏**.

ITEMS	FUNCTION
1. Response timeout	To set the time limit for i-mode disconnection when there is no response from the network. Select 60 seconds , 90 seconds or Disabled (if you do not want automatic disconnection).
2. Send term. info	To display or not a confirmation screen before sending mobile-related information (linked to the i-mode) to the server. Select On or Off .
3. Auto Play	You can choose whether or not a melody or a video should be automatically played or an image should be automatically shown after downloading. Select On or Off .
4. Sound effect	To set sound effects for Flash files. Select On or Off .

- 2 Scroll down as necessary until **OK** is highlighted and press OK to validate.

Check settings

You can check the status or values of all your settings via this menu.

- 1 Select Check Settings or press **⏏** to view the contents of each parameter.

Reset settings

You can reset all the settings and get back to the default configuration.

- 1 Select Reset Settings or press **⏏** then confirm by selecting Yes.

Whilst adjusting or modifying one of the above features, selecting **⏏** allows you to go back to the Settings sub-menu and selecting i-mode allows you to go back to the i-mode main menu. Whilst in the Settings menu, select Exit to return to the i-mode main menu.

Reset data

You can reset the Bookmarks list, the Saved pages list, the Last address, Input address and Past input lists.

- 1 Select Reset Data or press **⏏** then confirm by selecting Yes.

■ Mail system

Your mobile allows you to send and receive mails and MMS.

However, the availability of these features is operator dependent. Please read the following instructions to configure your mail system and use the Mail menu.

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Home

To activate/deactivate the home page display:

- 1 Select Home or press **⏏**.
- 2 Select Enable or Disable.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

To change the home page URL address:

- 1 Select Home or press **⏏**.
- 2 Scroll to the edit area and press OK. Type in the required URL address.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

View

To define the way the information (text, images, webpage contents) is displayed on the mobile screen.

Font size:

To define the character size.

- 1 Select View or press **⏏**.
- 2 Select Font size, then select Normal or Large.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

Images

This allows you to choose whether or not your mobile can download and therefore display the images contained on the webpages.

- 1 Select View or press **⏏**.
- 2 Select Images, then select On or Off.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

Table layout:

To set the way tables and their contents should be displayed.

- 1 Select View or press **⏏**.
- 2 Select Table layout.
- 3 Select Just fit (to reduce the table width so that it can be displayed within the screen width) or Smart fit (to display the full table width on several lines if the table is larger than allowed on your mobile).
- 4 Scroll down as necessary until **OK** is highlighted and press OK to validate.

Wrap text:

The text on webpages may not automatically fit the size of your mobile display. This setting allows you to wrap the text and adjust it so that it fits the screen of your mobile.

- 1 Select View or press **⏏**.
- 2 Select Wrap text, then select On or Off.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

CSS

To allow/forbid CSS (Cascading Style Sheets) if required by the i-mode content provider.

- 1 Select View or press **⏏**.
- 2 Select CSS, then select On or Off.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

Screen Scroll:

To display the number of lines to be scrolled on each [Down arrow] key press when reading a page.

- 1 Select View or press **⏏**.
- 2 Select Screen Scroll, then select 1 line, 3 lines or 5 lines.
- 3 Scroll down as necessary until **OK** is highlighted and press OK to validate.

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You can access the i-mode Mail sub-menu in two ways:

- 1 From the idle screen select Mail.

or:

- 1 From the idle screen select i-mode.
- 2 Select Mail or press **⏏**.

1. The contents of the Mail menu may vary according to your service provider.
2. The total attachment size cannot exceed 300KB. However, this value may vary according to your operator.

Once in the Mail sub-menu:

Composing an iMail

- 1 Select Compose i-mail or press **⏏**.
- 2 Highlight the first field (Address field). Press OK, select the required name or press New to enter the required address. You can also press the [Menu] key to enter a new address or access another folder. Press OK.
- 3 Highlight the second field (Subject field). Press OK to enter in the edit screen and type the required text in or press on the [Menu] key to get to the usual edit options list. Press OK.
- 4 Highlight the attachment **⏏** field if you want to add a file (picture, melody, video, etc.) to your message. Press OK then select Attach File. Select Pictures, Melodies, Speech notes, Videos, Phonebook card or Diary and select one of the available files. You can also select Attach Melody or Attach Bookmark and select the required melody or bookmark. Press OK.
- 5 Highlight the text field. Press OK and type in the mail text (maximum 10KB). Press OK.
- 6 Scroll down as necessary to highlight **Send** (to send your message) or **Save** (to store your message in the Draft folder) and select OK to validate your choice.

1. The content of this page and the information to be entered is operator dependent.
2. The maximum content of the mail is 300 KB provided there is no header, no signature and no attached file. Each additional text or file uses the available memory space and reduces the maximum content of the message text.

Whilst writing your mail, you can access the Options menu at any time by pressing the [Menu] key.

OPTIONS	FUNCTION
Composer Menu 1/2	
1. Send	To send your mail.
2. Save	To store your mail in the Draft folder.
3. Add address	To add (an) addressee(s).
4. Address menu	To display the Address operation sub-menu. This sub-menu includes the following options: Open Phonebook, Change to To (to change the selected addressee to Main addressee), Change to CC (to change the selected addressee to Secondary addressee), Change to Bcc (to change the selected addressee to Hidden addressee), Delete address.
5. Attach file menu	To display the file attachment submenu, if the maximum attachment size has not been reached. This sub-menu bears the following options: Attach File, Attach Melody, Attach Bookmark, Delete Attach File and Play/Display File.
6. Attach Signature	To attach a pre-entered signature (please make sure you have previously written and stored one. See "Communication", page 82).
7. Delete Body	To delete the contents of the message field.
Composer Menu 2/2	
1. Delete Mail	To delete the contents of the whole mail.

1. The items on this options list may vary according to the contents of the page displayed.
2. You can send your mail to a maximum of 5 people (To + Cc + Bcc).

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Composing an iMMS

The Multimedia Messaging Service (MMS) is a service that allows you to send and receive messages to and from other MMS enabled mobile phones. An MMS can contain several slides composed of text + image and/or melody/speech note/video.

- 1 Select Compose iMMS or press **(2)**.
- 2 Highlight the first field (Address field). Press OK, select the required name or press New to enter the required address. You can also press the [Menu] key to enter a new address or access another folder. Press OK.
- 3 Highlight the second field (Subject field). Press OK to enter in the edit screen and type the required text in or Press on the [Menu] key to get to the usual edit options list. Press OK.
- 4 Highlight the third field (Attachment field). Press OK then select Attach file.
- 5 If required, select the type of file to be attached, then select the required file.

Whilst in the three first fields, you can access an Options menu by pressing the [Menu] key.

OPTIONS	FUNCTION
1. Send	To send your mail.
2. Save	To store your mail in the Draft folder.
3. Add address	To add (an) addressee(s).
4. Address menu	To display the Address operation submenu. This sub-menu includes the following options: Open Phonebook, Change to To (to change the selected addressee to Main addressee), Change to CC (to change the selected addressee to Secondary addressee), Change to Bcc (to change the selected addressee to Hidden addressee), Delete address.
5. Attach file menu	To display the file attachment submenu, if the maximum attachment size has not been reached. This sub-menu bears the following options: Attach File, Attach Melody, Attach Bookmark, Delete Attach File and Play/Display File.
6. Delete Mail	To delete the contents of the whole mail.

- ⚠ The items on this options list may vary according to the contents of the page displayed.
2. You can send your MMS to a maximum of 5 people (To + Cc + Bcc)

- 5 Select SMIL (0KB) and press OK to reach the following Options list:

OPTION	FUNCTION
Compose menu 1/2	
1. Send	To send your MMS.
2. Save	To return to the MMS edit screen and save your MMS.
3. Preview	To preview the MMS.
4. Media	To display the Media sub-menu (please see below).
5. Fit mode	To display the Fit mode sub-menu (please see below).
6. Options	To display the Slide options list: the Slide Timing, Text Timing, ImageTiming or Audio Timing option is available, allowing you to select how long each text, image or audio file is displayed/played before switching to the next one.
7. Arrange slide	To display the slide arrangement sub-menu (please see below).
Compose menu 2/2	
1. Slide	To display the slide operation sub-menu (please see "Slide operation sub-menu", page 79.)

- ⚠ The items on this options list may vary according to the contents of the page displayed.

Media sub-menu:

OPTION	DESCRIPTION
Media 1/2	
1. Edit Text	To write or edit text.
2. Delete Text	To delete text. This option is only available if some text was previously written.

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When viewing an iMail or a iMMS, pressing the [Menu] key allows you to:

OPTION	FUNCTION
1. Reply	To display the following options list: Reply, Reply quoted (to reply and attach the text contents of the received mail), Reply all (to reply to the current message and send it to all To and Cc addressees), Reply quoted all (to reply to all the To and Cc addressees and attach the current message contents).
2. Forward	To forward the current message.
3. Move	To move the selected message to one of the available folders.
4. Delete	To delete the current message.
5. Protect On/Off	To protect/unprotect the current message (this feature allows you to protect the mail from unauthorised deletion).
6. Save in Phonebook	To store the sender's address in the phone book.
7. Copy	To copy the message body, subject or sender content.
8. Play SMIL	To play the SMIL contents (image, melody, video, etc.) of the current iMMS.
9. Browse SMIL	To manually browse the SMIL contents of the current iMMS.
10. Save melody	To save the melody contained in the current iMail and store it in the Melodies folder (Fun & Media box).
11. Save attached file	To save the attached file and store it in the required location (Others folder if the extension type is not recognised by the mobile).

- ⚠ The items on this options list may vary according to the contents of the page displayed.

Sent

This sub-menu allows you to view and edit sent iMails and iMMS.

You must have saved your messages before sending them to be able to find them in the Sent messages sub-menu.

When in the sent messages list, pressing the [Menu] key allows you to reach:

OPTION	FUNCTION
1. Edit	To edit the selected message.
2. Delete	To delete the selected message from the list.
3. Selective delete	To make a multiple selection and delete several messages.
4. Delete all	To delete all the selected messages provided they are not protected.
5. Protect On/Off	To protect/unprotect the selected message (this feature allows you to protect the mail from unauthorised deletion).
6. Sort	To sort the files according to the following criteria: Subject ascending, Subject descending, Address ascending, Address descending, Date ascending, Date descending.
7. Filter	To select criteria for files display. The following options are available: All (to display all the folder messages in a list), Pasted (to display only the mails that contain pasted data), Attached (to display only the mails that bear attached files), iMail (to display only the mails), iMMS (to display only the MMS), SMS (to display only the SMS).

- ⚠ The availability of these options may vary according to the list contents.

To read a sent iMail or iMMS:

- 1 Select Sent mail or press **(4)**.
- 2 Scroll to the required message and select OK to view it.

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3. Add Image	To add an image to the slide. This is only available if an image or a video was not already set to the slide.
4. Delete Image	To erase the set image.
5. Add Audio	To add a sound file to the slide. This is only available if a sound or a video was not already set to the slide.
6. Delete Audio	To erase the set melody or ringtone.
7. Add Video	To add a video to the slide. This is only available if an image or a sound file was not already set to the slide.
Media 2/2	
1. Delete Video	To delete the set video.

Fit mode sub-menu:

OPTION	DESCRIPTION
1. Hidden	To display the image in its current size.
2. Fill	To adapt the image size to the available image-dedicated space.
3. Meet	To adapt the longest side of the image to the available image-dedicated space.
4. Slice	To adapt the shortest side of the image to the available image-dedicated space.

Slide arrangement sub-menu:

OPTION	DESCRIPTION
1. Text Color	To select one of the available colours for the page text.
2. Background Color	To select one of the available colours for the background of the page(s) (one colour only per message).
3. Change Region Size	To modify the borderline location between the text and the image area by using the [Up arrow] and [Down arrow] keys.
4. Swap Position	To swap the text and the image locations on the slide.

Slide operation sub-menu:

OPTION	DESCRIPTION
1. Add	To add a new slide after the current one.
2. Insert	To add a new slide before the current one.
3. Delete	To erase the current slide. The next slide is then displayed.
4. Clear	To erase the current slide contents. The slide is then blank.

Inbox

The Inbox includes all received iMails and iMMS. These received iMails and iMMS are displayed as a list. Folders can be created to store these messages.

Whilst in the Inbox list, pressing the [Menu] key displays the following Options list:

OPTION	FUNCTION
1. Create Folder	To create and name a folder.
2. Rename Folder	To change the name of the selected folder.
3. Delete Folder	To delete the selected folder

- ⚠ Protected and unread mails cannot be deleted.

To view the received iMails and iMMS list:

- 1 Select Inbox or press **(3)**.
- 2 Select one of the files and scroll to the required iMail or iMMS and select OK to view it.

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Whilst reading an iMail or an iMMS, pressing the [Menu] key allows you to:

OPTION	FUNCTION
1. Edit	To edit the selected sent message contents in order to re-send it.
2. Delete	To delete the current message.
3. Protect On/Off	To protect/unprotect the current message (this feature allows you to protect the mail from unauthorised deletion).
4. Save in Phonebook	To save the message sender's address.
5. Copy	To copy the message subject or body.
6. Play SMIL	To play the SMIL contents (image, melody, video, etc.) of the current iMMS
7. Browse SMIL	To manually browse the SMIL contents of the current iMMS.

- ⚠ The availability of these options may vary according to the message contents type.

Draft

The mails you have stored (see "Composing an iMail", page 77 and "Quick access to i-mode basic features", page 82) are filed in the Draft folder.

To edit the stored mails:

- 1 Select Draft or press **(5)**.
- 2 Scroll to the required mail and select OK to view and edit it.

Whilst in the Draft folder, pressing the [Menu] key allows you to:

OPTION	FUNCTION
1. Send	To send the selected mail.
2. Delete	To delete the selected mail.
3. Delete all	To delete all the draft mails.
4. Protect On/Off	To protect/unprotect the selected message (this feature allows you to protect the mail from unauthorised deletion).
5. Sort	To sort the files by Subject, Address or by Date.
6. Filter	To select criteria for files display. The following options are available: All, Pasted, Attached, iMail, iMMS, SMS (please see the Options description for the Sent sub-menu above).

Check New Mail

This allows you to view new incoming mails and MMS.

- 1 Select Check new mail or press **(6)**.
- 2 The mobile connects to the network and opens any new mail(s) or MMS if any. Select OK to view it/them.

- ⚠ Depending on your operator you may be allowed to select whether you want All, mails only or MMS only to be checked.

Selective mail retrieval

You can retrieve pending mails and MMS from the server:

- 1 Select Selective retrieval or press **(7)**.
- 2 The screen is divided into 2 parts (Select retrieval and Select delete): Select the Display only title or Display detail in the required part then select Enter. Select the message(s) to be retrieved or deleted according to its/their title or detailed contents.

- ⚠ The availability of this option depends on your service provider.

Mail Settings

Please see the "Options" section below for full details.

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■ Options

This section explains how to personalize your messaging service when sending and receiving mail. All of these settings are accessible from the Mail settings sub-menu.

- ▶ 1 From the idle screen, select Mail.
- ▶ 2 Select Mail Settings or press .

or:

- ▶ 1 From the idle screen select i-mode.
- ▶ 2 Select Mail or press .
- ▶ 3 Select Mail Settings or press .

Communication

This allows you to set the way you wish to receive your mails.

- ▶ 1 Select Communication or press .
- ▶ 2 Select Auto Receive, Selected Retrieval or Receive Attached File and follow the displayed instruction.
- ▶ 5 Scroll down until  is highlighted and select OK to store your settings.

Edit

This allows you to edit a signature or a quotation for your e-mails. The signature is a text that is added (once each time mail is sent) at the end of your message. A quotation is a reply symbol that is automatically added to your message body when you reply (Reply quoted/Reply quoted all) to a received mail. You can change this symbol and replace it by another symbol or text.

- ▶ 1 Select Edit or press .
- ▶ 2 Select Edit Signature then select Auto Attach. Scroll to the second field then enter the text you wish to add as your signature.
- ▶ 2' Select Edit Quotation then press OK to enter the reply marker text or symbol(s).
- ▶ 3 Scroll down until  is highlighted and select OK to save the reply marker.



The > symbol is the default reply marker. It is automatically added to your reply mails.

View

You can define settings that are related to the way mails are displayed:

- ▶ 1 Select View or press .
- ▶ 2 Select one of the available settings from the list.
- ▶ 3 Modify the required item then scroll down as many times as necessary until  is highlighted and press OK to validate.

Check settings

You can check the status of all your mail settings via this menu.

- ▶ 1 Select Check Settings or press  to view the contents of each parameter.

Reset settings

- ▶ 1 Select Reset Settings or press  to go back to the Mail main menu.

■ Quick access to i-mode basic features

This section shows you how to quickly access a few i-mode features.

To connect to a new i-mode site:

- ▶ 1 Select i-mode from the idle screen.
- ▶ 2 Press  and then .
- ▶ 3 Enter the site address.
- ▶ 4 Press OK. The connection is then automatically activated.

To access a stored address:

- ▶ 1 Select i-mode from the idle screen.
- ▶ 2 Press .
- ▶ 3 Select  or .
- ▶ 4 Select the required address. Press OK. The connection is then automatically activated.

To bookmark a page:

- ▶ 1 Whilst visiting a webpage, press the [Menu] key to go to the options menu.
- ▶ 2 Press  then scroll down until  is highlighted and press OK to validate. The selected page URL address is now stored in your Bookmarks list.

To go to a bookmarked page:

- ▶ 1 Select i-mode from the idle screen.
- ▶ 2 Press .
- ▶ 3 Select the required bookmark and press OK. The connection is then automatically activated.

To save a webpage:

- ▶ 1 Whilst visiting a webpage, press the [Menu] key to go to the options menu.
- ▶ 2 Press . The selected page is now stored in your Page memo list.

To display a saved page:

- ▶ 1 Select i-mode from the idle screen.
- ▶ 2 Press .
- ▶ 3 Select the required page name and press OK.

To download a melody, a video, an image or a frame:

You can download melodies, videos, images or frames via the i-mode. The downloaded items are automatically stored in the corresponding sub-folder of the Fun & Media box menu.

- ▶ 1 Once on a page bearing a melody, a video, an image, or a frame, select the required item and press OK to download it.



The maximum size for i-mode downloadable melodies, videos, images or frames is operator dependent.

SETTINGS

This menu allows you to adjust the features on your mobile to your own convenience and to ensure the security of the phone.

■ Tones

Alert mode

You can set the ring, alert and alarm tone types via the **Mode** menu.

⚠ If you select the 'Vibrate' or 'Vibrate then ring' option, the vibrating option replaces all the alert and alarm tones.

To modify the alert mode:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Tones.
- 3 Select Mode.
- 4 Select one of the available settings (Ring, Silent, Vibrate, Vibrate & ring or Vibrate then ring) and press OK to validate.

or:

- 1 From the idle screen, press the [Left arrow] key.
- 2 Select one of the available settings (Ring, Silent, Vibrate, Vibrate & ring or Vibrate then ring) and press OK to validate.

- ⚠ 1. If the Alert mode is set to Silent, the  icon is displayed on the idle screen.
- 2. If the Alert mode is set to Vibrate, Vibrate & ring or Vibrate then ring, the  icon is displayed on the idle screen.
- 3. When the phone is connected to either the Desk Top Charger, HF kit, CLA or AC adaptor, the vibrate mode selection is temporarily inhibited and the phone rings instead of vibrating.

Ringtone selection

You can select a melody, a speech note or a video file (provided it bears a sound track) from the available ring tones stored in the phone.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Tones.
- 3 Select Ringtones.
- 4 Select Incoming call, Incoming call L2, Alarm, Welcome melody or Goodbye melody then select Melodies, Speech notes or Videos.
- 5 Scroll up or down to listen to the different ringtones. Select one by pressing OK.
- 6 Select Save to store your settings.

- ⚠ 1. When scrolling up or down in the Melodies list, wait for a few seconds for the selected melody to be played (except when on Silent mode).
- 2. The 'No sound' item may be selected to deactivate the Welcome and Goodbye melodies.
- 3. You can set a ringtone for each of your phone book cards (please see "Setting a melody, a video or a speech note as a ringtone", page 39). This ringtone is played on reception of an incoming call.

Volume adjustments

The ring tone, key tones, conversation, alarm tones (alarm clock, diary alarm and low battery alarm), multimedia and Main screen audio levels can all be individually set via the **Settings** menu:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Tones.
- 3 Select Volume.
- 4 Select Ring, Ramping, Conversation, Alarm, Multimedia, Keys or Main screen.

- 5 Scroll up or down to adjust the settings. You can also use the numeric keys to set the required audio level: pressing  sets the volume to 2, pressing  or  sets the volume to 6 or 7, pressing  sets the volume to the minimum value (1 for speech and 0 for all others).
- 6 Press OK to validate the setting.
- 7 Select Save to store your setting.

During a call and while playing a video you can adjust the conversation volume level by using the [Up] side key and the [Down] side key.

- ⚠ 1. If the ringtone volume level is set to 0, the  icon is displayed on the idle screen.
- 2. Setting the key tones to 0 deactivates the key tones.

Ramping

When activated, this feature gradually increases the incoming ringtone to the maximum volume level if the call is not answered after the first ring.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Tones.
- 3 Select Volume.
- 4 Select Ramping.
- 5 Select On.
- 6 Select Save to store your setting.

■ Display

Idle screen

You can set an image or a video as an idle screen. To select a background image or a background video for your idle screen:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Display.
- 3 Select Idle screen.
- 4 Select My picture (see "Pictures", page 55) or Videos (see "Video", page 54) to select one of the stored images or videos or select one of the five available background images.
- 5 Select Save to store your setting.

- ⚠ You can also set your idle screen image from the Pictures menu, via the Options menu. You can set your idle screen video from the Videos list, via the Options menu.

Welcome screen

On switching on your mobile, a Welcome screen is displayed prior to the idle screen. This default screen can be customised by selecting any of the Pictures folder images (see "Pictures", page 55).

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Display.
- 3 Select Welcome screen.
- 4 Select Default to set the default image as a Welcome screen or select My picture (see "Pictures", page 55) to select one of the stored pictures.
- 5 Select Save to store your setting.

- ⚠ You can also set the Welcome screen from the Pictures and the Video menu (see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 57).

Goodbye screen

On switching off your mobile, a Goodbye screen is displayed. This default screen can be customised by selecting any of the Pictures folder images (see "Pictures", page 55).

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Display.
- 3 Select Goodbye screen.

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- 4 Select Default to set the default image as a Goodbye screen or select My picture (see "Pictures", page 55) to select one of the stored pictures.
- 5 Select Save to store your setting.

- ⚠ You can also set the Goodbye screen from the Pictures menu (see "Setting a still or animated image as an Idle screen as a Welcome screen or as a Goodbye screen from the Pictures folder", page 57).

Backlight

To adjust the backlight for your screen:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Display.
- 3 Select Backlight.
- 4 Adjust the backlight with the [Up arrow] or [Down arrow] keys (select a value from 1 to 3) and select OK.
- 5 Select Save to store the setting.

Status light

To adjust your mobile status light:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Display.
- 3 Select Status light.
- 4 Select On or Off.
- 5 Select Save to store the setting.

■ Keypad

Keypad lock

When the keypad lock is activated, it prevents the accidental operation of the keys. The key tones are muted.

The keypad lock is suspended when an incoming call is received and resumed once the call is over. Emergency calls (999 or other official emergency numbers) can however be made. If a key is pressed, a reminder message is displayed.

To activate and deactivate the automatic keypad lock:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Keypad.
- 3 Select Keypad lock and select Yes.
- 4 When the mobile is in an idle state, the keypad is automatically locked 5 seconds after the screen saver is activated if the mobile remains unused. To unlock the keypad, press Unlock then the  key.

To activate and deactivate the manual keypad lock:

- 1 From the idle screen, press and hold the  key to activate the keypad lock.
- 2 Press and hold the  key to de-activate the keypad lock.

Any key answer

This feature allows you to answer a call by pressing any key (except for the Off, No ring and Side keys).

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Keypad.
- 3 Select Any key answer and select On.

Speed dial

Phone book numbers can be assigned to keys  to . The  key cannot be assigned a Phone book number as it is already assigned by default to the Voice Mail number (see "Calling the voice mail centre to check your messages", page 89).

Numbers stored in both the SIM card and the phone (except fixed dialling numbers) can be selected.

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To assign Phone book numbers to the speed dialling keys:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Keypad.
- 3 Select Speed dial.
- 4 The Key number and the attached name (if any) are displayed. Select Names (or press on the [Menu] key then select Names if a number has already been attached to the key) to select a name from the names list.
- 4' If the card bears several numbers, choose one.
- 5 Select OK to validate.

- ⚠ If a number which has been assigned to a speed dial key is deleted from the Phone book, the corresponding number is automatically deleted from the speed dial key.

To call a number using the Speed dial feature:

- 1 From the idle screen, press and hold the required  to  key to launch a call.

■ Phone settings

Language selection

You can change the language on your mobile:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Language.
- 4 Select a language from the list displayed and press OK to validate.

Auto features

Auto-answer:

This feature is only operational when the phone is connected to a headset. The phone answers the call automatically after about 5 seconds without the need to press a key.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Auto features.
- 4 Select Auto-answer and select On.
- 5 Select Save to store your setting.

- ⚠ This feature is inhibited if the silent mode is activated or if the ringtone is set to 0.

Auto-retry:

This feature allows the phone to redial a number automatically if call has failed due to an engaged line or an unavailable signal from the network. The number is re-dialled a maximum of 10 times until a connection is established.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Auto features.
- 4 Select Auto-retry and select On.
- 5 Select Save to store your setting.

When activated, **Retrying** and a countdown timer are displayed prior to each new attempt. An auto-retry warning tone beeps each time a new call attempt is made.

Selecting **Exit** or pressing any key during the retry process cancels the operation.

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Auto-switch-on/off:

This feature allows the phone to switch on or off automatically at a pre-determined time.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Auto features.
- 4 Select Auto-switch-on or Auto-switch-off and select On to activate the feature.
- 5 Enter the time you want your mobile to switch on and/or to switch off and press OK.
- 6 Select Save to store your setting.

If the phone is already on at automatic switch-on time, it remains on.

When the phone is about to automatically switch off, a warning message and a countdown timer are displayed. Selecting **Exit** cancels the switch off process.

If the mobile is already off at switch-off time, it remains off.

 If a call is in progress at switch-off time, the switch-off process is postponed until the call has ended.

Time & date

This feature allows you to set the mobile time according to the world time zone map, based on Greenwich Mean Time (Origin clock). A Secondary clock is also available. This feature is useful for the Diary. To import or export calendar cards, events and tasks, schedules must be set according to Time zones. Both clocks are displayed on the screen. The date and time and the city name are displayed for both clocks.

Clock setting:

To set the clocks:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Time & date.
- 4 Select the Origin clock or press on the [Menu] key, then choose Edit origin. Scroll through the panels and fill in the required information.
- 5 Select Save to store the data.
- 6 Select the Secondary clock or press on the [Menu] key, then choose Edit secondary. Scroll through the panels and enter the required information.
- 7 Select Save to store the data.

Press on the [Menu] key to get to the following features:

OPTIONS	FUNCTION
Swap clocks	To swap the Origin clock and the Secondary clock. This feature is useful when travelling: the secondary clock becomes the origin/mobile clock and the origin clock becomes the secondary one.
Edit origin	To edit the origin clock panel in order to modify its contents.
Edit secondary	To edit the secondary clock panel in order to modify its contents.
Time format	To select a time format (12Hrs or 24Hrs).

Default settings

You can reset your phone and return to your mobile default settings via the **Settings** menu. This has no effect on the Phone book entries, the phone lock code or the i-mode lock code.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Phone settings.
- 3 Select Default settings.
- 4 Select Yes (The «Set default?» message is displayed)

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- 4 Select one of these options and select OK.
- 5 Select Activate.
- 6 Select Voice Mail (if you want the calls to be diverted to your voice mailbox), Names (select one of the Phone book entries) or Number (Enter the number to which the calls are to be diverted) and select OK. A validation message containing the selected number is displayed.

1. If the 'On no reply' option is selected, please enter the time limit (5, 15 or 30 seconds; this also depends on your network) after which the feature will operate.
2. Call diverting must be set individually for Line1 and Line2. Only the selected line is affected by the call divert.

To check the call divert status or deactivate it:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services. Select Call diverting.
- 3 Select the call diverting type to be checked or cancelled.
- 4 Select Status or Cancel.

To cancel all call diverts:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Call diverting.
- 4 Select Cancel all.

1. This action cancels all call diverts (voice, faxes and data calls) for the current line.
2. To cancel call diverts for the other line, you must select this line first (menu Calls & Times - Line selection).

Call waiting

This network dependent feature allows you to receive a new call while a call is already in progress. To activate the call waiting feature:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Call waiting.
- 4 Select Activate. Activated or Check your request is then displayed.

 You can also cancel or check the service status.

To put a call on hold and switch from Call 1 to Call 2:

- 1 Whilst a call is in progress, a beep sounds to indicate a second incoming call. Select Replace to take Call 2 and end Call 1, select Reject to refuse Call 2 or press the Call/[Send] key to put Call 1 on hold and take Call 2. Press the [On/Off] key to end Call 1 and press the [Call/Send] key to take Call 2.
- 2 Press the [Menu] key then select Swap to get back to Call 1 and put Call 2 on hold.

To set up a conference-call

You can set up a conference-call with up to 5 participants. This option is network/subscription dependent.

- 1 Whilst two calls are in progress and a new call is received, press on the [Menu] key then select Join then press the [Call/Send] key to set up the conference-call. Repeat the action each time a new call is received.

■ Voice mail

Your network provider may offer a Voice Mail service which operates like an answering machine. You may be able to access it directly by pressing and holding the . Contact your service provider for further details.

Storing a voice mail centre number

If your SIM card does not contain the Voice Mail centre number, you must store it manually:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Voice Mail.
- 3 Select Number. Enter the number (either by keying it or pressing on the [Menu] key then selecting Names list).
- 4 Press OK to validate.

1. The Voice Mail number is automatically assigned to speed dial location number 1 (see "Speed dial" on page 86).
2. If you subscribe to the 'Line 2' service, an additional Voice Mail centre number must be stored separately.

Activating/deactivating the voice mail alert tone

If you wish to be advised by a tone when receiving a new Voice Mail message:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Voice Mail.
- 3 Select Alert. Select On.

 The availability of this feature is operator dependent.

Calling the voice mail centre to check your messages

You can either:

- Speed dial the Voice Mail centre number after receiving a message:

- 1 From the idle screenidle screen, press and hold .

- or:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Voice Mail.
- 3 Select Call.

■ GSM services

Call diverting

This Network dependent service allows you to divert incoming calls (voice, fax or data calls) to another number

To divert a call:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Call diverting. The following sub-menu is displayed (the contents of this menu may vary according to your service provider).

DIVERT OPTIONS	FUNCTION
Always	To divert all incoming voice calls.
When not reachable	To divert all voice calls when the phone cannot be reached (out of service).
On no reply	To divert all voice calls when the call is not answered.
When busy	To divert all voice calls when the line is engaged.
All conditions	To divert all voice calls when Not Reachable, No Reply and When Busy.
Cancel all	To cancel all diverting options.
All FAX calls	To divert incoming fax calls unconditionally.
All DATA calls	To divert incoming data calls unconditionally.

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During the conference-call, the following Options menu is available:

OPTIONS	FUNCTION
Route to phone	To get the call back to the phone, if a Bluetooth headset is connected.
Speaker On/Off	To activate/deactivate the hands-free mode.
Auto-DTMF	To type a new phone number and add this new correspondent to the conference-call. If the Auto-DTMF option is deactivated, you cannot type in a new phone number.
Private with	To have a private conversation with one of the participants. During a private conversation, the conference-call is put on hold.
Hold	To put the conference-call on hold.
Retrieve	To retrieve the conference-call if it is put on hold.
Mute/Unmute	To mute/unmute the microphone.
End one	To end one call.
End all	To end the conference-call.
Record	To record the conference-call up to 11 min.

In compliance with EU regulations, you are obliged to inform the people you are speaking to before recording a phone conversation.

 You can set up and receive a new call during the conference-call. In these cases the conference-call is put on hold.

To end a conference-call:

- 1 Press the [On/Off] key or press on the [Menu] key then select End all to end the conference-call.

Caller line identity - showing/hiding your mobile number (network dependent)

Most networks have Caller Line Identity feature (CLI). This feature allows the phone number or the identity of the caller to be displayed on incoming calls.

You can disable the sending of your own number on a call by call basis by adding #31# before the number you are dialling. You can also ask your service operator to hide your mobile phone number by default. Once hidden by your operator, you can show your number, on a call by call basis, by entering *31# before the number you are calling.

Standard network setting:

To reset the standard network setting and send your mobile ID:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Sending my ID.
- 4 Select My settings.
- 5 Select Preset. The phone resets and reverts to its original network setting.

Hiding or showing your number:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Sending my ID.
- 4 Select My settings.
- 5 Select Hide my ID to prevent the mobile from sending your ID when making a call, select Show my ID to allow the mobile to send your ID or select Preset to get back to the default factory/operator setting.

Viewing your current ID status:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Sending my ID.
- 4 Select Status. The request is launched and an information message displays the Sending my ID status.

Please contact your service provider for more information.

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Receiving caller ID

Most networks have the Caller Line Identity feature (CLI). This feature allows the phone number or the identity of the caller to be displayed on incoming calls. You can check the availability of this feature on your network or subscription.

- 1 Press the [Menu] key. Select **Settings**.
 - 2 Select GSM Services.
 - 3 Select Receiving caller ID.
- The network then either returns Presentation available or Presentation unavailable information.

Network automatic search

When the phone is on, it automatically searches the last network to which it was registered (usually the home network). If it is not available, the phone automatically searches and selects one of the networks registered in the preferred network list (located in the SIM card).

Editing the preferred list:

Your mobile contains a list of networks which can be selected (e.g.: to suit your travel arrangements). You can also transfer items from this list to the preferred networks list. The order and names of the networks in the preferred networks list can be edited.

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Network.
- 4 Select Preferred list. A list of networks is displayed.
- 5 Use the [Up arrow] and the [Down arrow] keys to select the required network. Press OK to select one of the following Options if you want to amend the list:

OPTION	FUNCTION
Modify by list	To display the list of all networks stored in the phone.
Modify by code	To edit or enter the operator identification number if you have the information.
Delete	To delete an entry.

Your SIM card may contain a forbidden list of networks which cannot be used. To view this or show your home network:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Network.
- 4 Select either Forbidden to view the list of forbidden networks, or select Home network to view the name of your usual network.

Selecting manual search:

You may need to select a specific network (e.g. with better coverage than your own in the current location).

- 1 Press the [Menu] key. Select **Settings**.
 - 2 Select GSM Services.
 - 3 Select Network.
 - 4 Select Search.
 - 5 Select Manual. The Scanning for networks... message is displayed.
 - 6 Use the [Up arrow] or [Down arrow] keys to select a network from the list.
 - 7 Press OK to confirm your choice.
- The Requesting... message is displayed, after which the phone will return to the idle screen.

- 1. You cannot select a network for manual change if it is on the forbidden list (even if it is still listed as a choice).
- 2. You cannot delete a network from the forbidden list. This list is automatically updated when the manual network selection is performed.
- 3. If the Manual search has been selected before turning the mobile off and if the manually selected network cannot be found when the mobile is next turned on, you must select another network manually for your mobile to lock on.

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Phone lock code

A phone lock code is supplied with the phone for security purposes. It prevents unauthorised access to the phone and some of its features.

The default code is **0000**. We suggest that you change this code and keep the new one in a safe place.

Once this feature is activated, the code is requested each time the phone is turned on.

To change the phone lock code:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Security.
- 3 Select Phone lock change and follow the instructions displayed.
- 4 Press OK to validate the new code.

To activate/deactivate the phone lock code:

- 1 Press OK. Select **Settings**.
- 2 Select Security.
- 3 Select Phone lock enable (if the code has been disabled) or Phone lock disable (if the code has been enabled) and enter your Phone lock code.

- Emergency calls can still be made when phone lock is activated.

PIN code

Your SIM card was provided with a 4 to 8 digit PIN code for protection against unauthorised use. When enabled, the PIN code is required each time you turn your mobile on. If an incorrect PIN code is entered three times in succession, your SIM card will be blocked. The 8 digit PUK code is then required to unblock your phone. Please contact your service provider for this code.

To activate the PIN protection:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Security.
- 3 Select PIN enable (if the code has been disabled) or PIN disable (if the code has been enabled) and enter your PIN code.

To change the PIN code (PIN must first be enabled):

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Security.
- 3 Select PIN change and follow the information displayed.
- 4 Press OK to validate your new PIN code.

PIN2 code

PIN2 code prevents unauthorised access to some of the mobile features (e.g. activating/deactivating FDN operations, modifying the FDN Phone book, setting calls costs to zero, modifying the costs display features). This code can be changed but not activated or deactivated.

Please contact your service provider for your PIN2 code. To change the PIN2 code:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select Security.
- 3 Select PIN2 change and follow the information displayed.
- 4 Press OK to validate your new PIN2 code.

PUK code

The PUK (PIN Unblocking Key) is an 8-digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN code has been entered three times in succession. A PUK code cannot be changed.

When prompted, enter the PUK code and select **OK**. You are then requested to enter a new PIN code. Follow the prompts displayed to reset the PIN code.

- If you enter an incorrect PUK code 10 times in succession your SIM card will be permanently blocked. Contact your service provider for a new card.

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Selecting automatic search:

To perform an automatic search from the preferred list, proceed as follows:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Network.
- 4 Select Search.
- 5 Select Automatic.

Call barring

This network dependent service forbids certain outgoing or incoming call types. It requires a call barring password.

To bar a call:

- 1 Press the [Menu] key. Select **Settings**.
 - 2 Select GSM Services.
 - 3 Select Call barring.
 - 4 Select Outgoing calls (to bar All outgoing calls, International calls or International calls excluding your Home network) or Incoming calls (to bar All incoming calls or all incoming calls while Roaming only).
 - 5 Select Activate. Enter the password and press OK.
- The network then confirms the selection.

To remove call barring or check its status:

- 1 Press the [Menu] key. Select **Settings**.
- 2 Select GSM Services.
- 3 Select Call barring.
- 4 Scroll up or down to select the barring type to be deactivated (Cancel) or checked (Status) and follow the instructions displayed.

Call barring password:

The call barring password is used when barring calls. It is supplied by your service provider.

To change the password:

- 1 Press the [Menu] key. Select **Settings**.
 - 2 Select GSM Services.
 - 3 Select Call barring.
 - 4 Select Change password.
- First enter the former password then enter the new password twice. A Confirmation message is displayed.

■ Security features

The security features described in this section protect your phone from unauthorised use.

When prompted, enter the code and press **OK**. Codes are displayed as asterisks (*).

Select Clear if you need to amend your entry.

- Avoid using codes similar to emergency numbers such as 999 to prevent the accidental dialling of these numbers.

KEEP A RECORD OF YOUR CODES IN A SAFE PLACE.

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PUK2 code

The PUK2 is an 8-digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN2 code has been entered three times in succession. A PUK2 code cannot be changed. When prompted, enter the PUK2 code.

- If you enter an incorrect PUK2 code 10 times in succession for use of the features requiring the PIN2 code, your mobile will be permanently blocked. Contact your service provider for a new card.

Summary of code/password entry chart:

PASSWORD	LENGTH	NUMBER OF ATTEMPTS ALLOWED	IF BLOCKED OR FORGOTTEN
Phone lock code	4 digits	Unlimited	Return phone to manufacturer
PIN	4-8 digits	3	Unblock with PUK code
PIN2	4-8 digits	3	Unblock with PUK2 code
PUK	8 digits	10	Contact your service provider
PUK2	8 digits	10	Contact your service provider
Call barring password	4 digits	Defined by service provider	Contact your service provider
i-mode lock code	4 digits	Unlimited	Return phone to manufacturer

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■ Glossary

EXPRESSION	MEANING
AC/DC charger	Alternating Current/Direct Current charger.
Active call	The call currently in progress.
ALS	Alternate Line (Line 2) Service.
AoC	Advise of Charge - subscription service.
CB	Cell Broadcast.
CLI	Caller Line Identity - displays caller's telephone number.
DES	Data Encryption Standard.
Diverting	Diverts incoming calls to another number.
DTC	Desk Top Charger.
DTMF	Dual Tone Multifrequency Tones.
FDN	Fixed Dialling Number.
GSM	Global System for Mobile communications.
http	Hyper Text Transfer Protocol.
IN	Information Numbers of your operator.
IP	Internet Protocol.
LCD	Liquid Crystal Display.
MMI	Man Machine Interface.
MMS	Multimedia Messaging Service.
PIN/PIN2	Personal Identification Number. Supplied by your network/service provider.
PPP	Point to Point Protocol.
PUK/PUK2	PIN Unlocking Key. Used to unlock PIN and PIN2. Supplied by your network/service provider.
QQVGA	Quarter Quarter Video Graphics Array.
Roaming (Rm)	The ability to use your telephone on networks other than your home network.
SDN	Service Dialling Number of your operator or service provider.
SIM	Subscriber Identity Module. Supplied by your network/service provider.
SMS	Short Message Service.
SPN	Service Provider Name.
SR	Status Report - relates to SMS messages.
Standby mode	When the phone is on but not receiving/making a call or menu navigating.
URL	Uniform Resource Locator.
VGA	Video Graphics Array.

■ Error messages

PROBLEM	POSSIBLE CAUSE AND SOLUTION
Allowed credit reached!	You are trying to place an outgoing call and the allowed credit has already been reached. The allowed credit limit has been reached during an outgoing call (the call is then aborted).
An internal error has occurred	An error has occurred in a game execution.
Busy	You are trying to make a call and the call fails because the destination number is already engaged in conversation.
Call failed	The user is unreachable. The outgoing call fails because: - the network cannot take the call because the system is busy or - the number is out of order or - the number is unreachable or - the network does not answer or - the option to hide your phone number when calling is not supported by the network. Control the ability to hide your ID when making a call (service availability in network).
Cancelled. No type selected	Cell broadcast activation has been requested but no message type has been selected.
Cannot execute command	You have made a request which is impossible to execute in the current call situation.
Can't display message	The short message text cannot be displayed (characters not recognised, incorrect format etc.).
Charge error	A problem occurred during the battery charging process.
Check battery!	A battery problem has been detected.
Check SIM!	There is no SIM present or the SIM is incorrectly inserted.
Check your password	You changed the call barring password or You changed the call barring service status. The entered password seems to be wrong or incorrect.
Check your request	You made a request for a service that seems to be unavailable.
Check your subscription	You tried to activate a GSM service. You are requested to check you have a subscription giving you rights of use/access to the service.
Connection failed	Connection with the server cannot be established for one of the following reasons: The server is busy. Try to connect later. The server is down. Try to connect later. The network is not reachable. Check the GPRS service icon is displayed in standby mode.
Connection failure Error!	The connection data failed. The network cannot perform your request and generates an error.
Failed	An SMS sending process failed (the short message cannot be sent).
File protected	The file cannot be exported (copyright).
File too big	The file dimensions (pixels) and/or weight (KB) are not adapted to your mobile. Resize the file (The maximum allowed file size depends on your service provider).
Incorrect entry	You entered a character string with a syntax error.
Invalid data received	The received file bears invalid information or the melody format cannot be recognised by the mobile.

■ Troubleshooting

PROBLEM	POSSIBLE CAUSE AND SOLUTION
Phone does not switch on	Check that the battery is fully charged and correctly connected to the phone.
Short standby and talk times	Cell broadcast is permanently on, using more battery power. Phone is in a poor signal area and therefore always on full power. Incorrect charging and discharging. Always charge and discharge your battery fully. The battery is wearing out. Contact your dealer and replace the battery.
Impossible to dial numbers	Keypad lock is on ( appears). Press Unlock then select Clear to turn the keypad lock off.
Impossible to make or receive a call	Check that at least one signal strength bar () is displayed. Try a stronger signal strength area. If no network name is displayed, check registration and area coverage with your service/network provider and check that the SIM is correctly inserted. Call barring option is on. Deactivate it (see page 93). Call cost limit is reached (see page 35).
Stored telephone numbers cannot be recalled	Fixed Dialled Number or Call Barring features are activated. Deactivate feature (see page 93).
The mobile is on but nothing is displayed.	Display contrast is too low. Reset contrast (see page 86).
No flashing battery icon whilst charging	There may be no mains supply. Try a different electrical socket. The AC/DC charger may be faulty. Return to your dealer and try substituting with another Motorola adaptor.
Battery icon  not flashing 1-2-3 during charging	May indicate a charge or battery problem. Disconnect the charger. Reconnect and try again. May also indicate that the battery is fully recharged and does not require any further charging.
No charge symbol when connecting the charger	If the battery is totally empty the battery level symbol may not be displayed at once when connecting the battery charger. Moreover the mobile cannot be turned on. Up to 15 minutes may be necessary to reach the required 4% battery charge to turn your mobile on and allow the battery charge symbol to be displayed.
 symbol displayed	There is not enough memory to store another mail or another MMS. Delete one or more of the existing stored messages.
Flashing 	There is not enough memory to store another SMS message. Delete one or more of the existing stored messages.

Invalid number	You tried to make a call and the call is rejected by the network because the network does not recognise the phone number structure. You tried to store a phone number that is too long to be stored in the selected location. You tried to move a phone entry to a location that is unable to receive the phone number (phone number too long).
Low battery!	The battery is low and the phone will soon be switched off automatically.
Network busy	You tried to make a call. The call has been rejected by the network due to congestion problems.
Network not allowed	When making a manual network search, you have selected a network that rejects the connection.
New PIN2 incorrect. Try again	Changed PIN2: the new PIN2 code values differ (value control).
New PIN incorrect. Try again	Changed PIN: the new PIN code values differ (value control).
No connection	No connection is defined in the connection profile.
No match!	No matching pattern has been found between the pronounced sentence and the recorded sentences from the voice dialling database.
No response	You made a call to a remote user and no response has been received.
Not allowed	Your number/character entry is not allowed.
Not allowed fixed dialling	The attempted call has been cancelled due to fixed dialling control (the number dialled does not match with one of the fixed dialling numbers in memory).
Not enough space in the phone memory	The corresponding memory is full.
Not enough space in the SIM memory	
Number changed	The called number has changed.
Page has no content	Your request was accepted by the network but the required server page is empty.
Phone permanently blocked	A wrong PUK code has been entered 10 times. The phone is now permanently blocked.
PIN blocked	A wrong PIN code has been entered 3 times.
PIN2 blocked	A wrong PIN2 code has been entered 3 times.
PUK2 blocked	A wrong PUK2 code has been entered 10 times. The SIM services protected by the PIN2 code have now been permanently disabled.
Reaching allowed credit!	The cost limit is about to be reached. The connected call will end automatically when the limit is reached.
Ring volume Off	The ring volume is set to 0 (no volume).
Service not available	A GSM service not available on the network has been activated.
SIM blocked.	A wrong PUK has been entered 10 times.
Contact provider	The SIM card has been permanently disabled and needs to be replaced by a new one.
SIM names Phone book full	The corresponding memory is full.
Phone names Phone book full	
Undeletable file	The file cannot be deleted (copyright protected).
Wrong code. Try again	A wrong phone lock code has been entered.
Wrong new code. Try again	The new phone lock codes do not match (value control).

Wrong PIN, try again	The wrong code has been entered.
Wrong PIN2, try again	
Wrong PUK, try again	
Wrong PUK2, try again	
Wrong SIM inserted: phone locked Invalid SIM	A SIM card, different from the SIM to which the phone is usually locked, has been inserted in the phone.
Not enough space	The corresponding memory is full or nearly full.
Too many applications	The number of applications in the mobile has already reached the maximum (50).

■ Specific Absorption Rate Data

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 ensure 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 ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.00 W/kg¹. 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 guide². In this case, the highest tested SAR value is 0.48 W/kg¹.

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

While there may be differences between the SAR levels of different phones operating in different positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that current 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>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

- 1 The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any possible variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and the measurement uncertainty range for this product.
- 2 Please see the Safety and General Information section about body-worn operation.

■ Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

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