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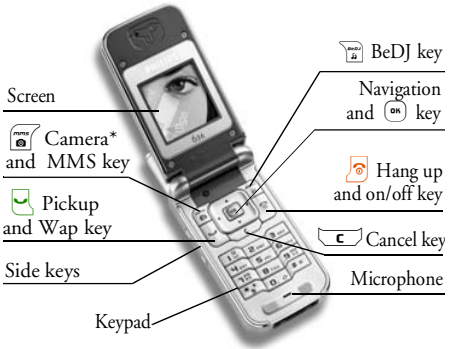
Discover your phone



** Optional, the camera is an accessory, not included in the standard package and sold separately.*

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How to...

Switch phone On/Off	Press and hold .
Enter PIN code	Enter your PIN code using the keypad and press OK or # = to confirm.
Make a call	Enter the phone number on the keypad and press to dial.
Answer a call	Press when your phone rings or open the phone.
End a call	Press or close the phone.
Set conversation volume	Press the side key up or down during the call.
Change the ringer	Long press BeDJ when in idle mode to access the ringers list.

Change the ringer volume	Press the side key up or down when in idle mode.
Access the main menu	Press OK in idle mode.
Access the Contacts	Press ▼ in idle mode.
Use the Contacts	Browse the list by pressing ▲ or ▼ and press to call the selected name.
Access BeDJ	Press in idle mode.
Access the Call list	Press ▲ or in idle mode.
Go to previous menu	Press C.
Quickly return to idle when browsing menus	Press and hold C.
Change the language used	Press and hold 0, move ▲ or ▼ to select the language and press OK.
Access a function in the menu	Press OK, move ◄ or ► to select a function, then press OK to enter the sub-menu. Repeat to reach the desired function.
Activate a programmed Voice command	Press and hold the OK key.
Launch WAP	Press and hold .

Events

Some events may modify the idle screen (missed call, new message, etc.). Press OK to access the corresponding menu or long press C to go back to the idle screen.

The carousel

A carousel is a circular loop of icons displayed on the screen. Each icon represents a feature or operation of your phone.

All icons don't fit within the screen; the hidden ones appear when scrolling ◄ or ► .

You access the main carousel by pressing OK when in idle mode. Use ◄ (anti clockwise) or ► (clockwise) and press OK to select or activate a menu or an option, or C to cancel.

Pressing ▲ or ▼ will alternate between two options, such as Activate/Deactivate, On/Off, Increase/Decrease a value, etc.

Browse carousels and lists until you reach the desired feature or option. When navigating in a list, a scroll bar located on the right hand side of the screen shows your actual position in the list. With the navigation keys, you can then select or adjust all the functions of your phone as described in the relevant chapter of this user guide.

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1 • Getting started

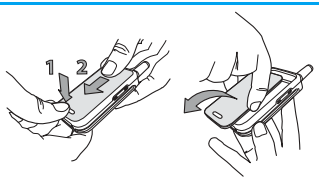
Read the safety instructions in the "Precautions" section before use.

To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription, your mobile number, and a memory in which you can store phone numbers and messages (see "Contacts" page 12).

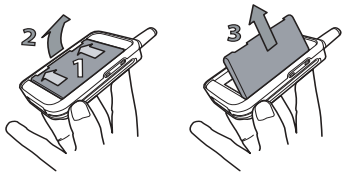
Insert the SIM card

1. Press on the battery clip and slide the battery cover downwards.

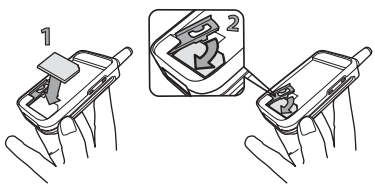
Make sure the phone is switched off before removing the battery.



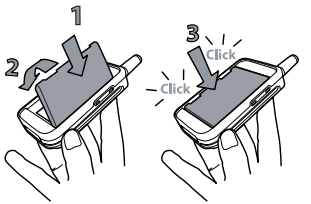
2. Remove the battery by pressing the inner clips one after the other, then pulling the battery from the left handside.



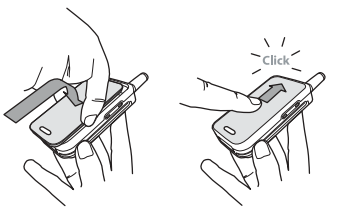
3. Remove the SIM card from its holder and place it on its slot (be careful that the clipped corner of the card is in the appropriate corner). Then push the plastic clip holder, until it stops and maintains the SIM card.



4. Replace the battery in its slot as shown below: first place its right side against the right edge of the phone and press until it clips.



5. Slide the battery door into its slots and replace the battery cover by sliding it upwards.



Switch on the phone

To switch on the phone, press the key. Enter the PIN code if required (i.e. the 4 to 8-digit secret code of your SIM card). It is preconfigured and communicated to you by your operator or retailer. To personalise the PIN code, see "Change codes" page 20.

If you enter a wrong PIN code 3 times, your SIM card is blocked. To unblock it, you must request the PUK code from your operator.

Set date and time

As prompted by the phone at first switch on, set the date by pressing the appropriate numeric keys (press C to erase a number), then set the time.

For complete date and time options, see page 22.

Copy of the SIM phonebook

If at first switch you do not copy the SIM phonebook, see page 12.

The mobile phone detects a SIM card that already contains names and a message asks you if you want to

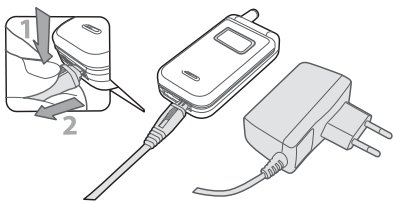
copy your SIM phonebook onto the built-in phonebook. Press C to cancel or OK to accept. The phone phonebook is always set as your default phonebook. To switch back to the SIM phonebook, see “Contacts select” page 12.

Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and an alarm will warn you when the battery reaches low. If the battery is completely flat, it will take 2 or 3 minutes of charging for its icon to reappear.

You may lose all your personal settings if you remove the battery when the phone is switched on.

1. Once the battery and battery cover are clipped on the phone, plug the connector of the charger (supplied with the phone, in the box) into the socket at the base of the phone on one end, then plug it into a main AC power socket with easy access to the other end.



2. The battery symbol indicates the state of charge:
   - During charging the 4 charge indicators scroll; each bar represents around 25% of charge and it takes around 2.15 hours to fully recharge your mobile phone.
   - When all 4 bars are steady the battery is fully charged and you can disconnect the charger. Depending on the network and condition of use, talk time goes from 2 to 4 hours and standby time from 200 to 400 hours.

Keeping the charger plugged to the mobile when the battery is fully charged doesn’t damage the battery. The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket. You can connect the charger to an IT supply (Belgium only).

2 • Main features

Access and view the phonebook

Contacts

In idle mode, press ▼. Depending on the selected phonebook (in SIM or in phone, see "Contacts" page 12), the content that appears on the screen may vary.
To view the phonebook during a call, press OK and select View Names List. Press C twice to return to the in-call screen.

Make a call

1. In idle mode, enter the phone number using the keypad. To correct an error, press C.
2. Press ☎ to dial the number and press ⏻ to hang up.

*For an international call, press and hold * to enter the "+" sign instead of the usual international prefix.*

Answer and end a call

When receiving a call, the number of the caller may be displayed. If you stored his/her number, his/her name is displayed instead of the number.

1. To answer the call, press ☎ or open the phone if the Active flip is On (see page 48).
2. To reject a call, press ⏻ or long press either side key when the phone is closed. If you have activated the Call Forward (see page 48), the call is diverted to a number or voice mail.
3. To hang up, press ⏻ or close the phone.

The phone will not ring if in Silent mode (see below). If you have selected Any Key Answer (see page 49), you can accept a call by pressing any key (except ⏻).

Change the ringer

Select Settings > Sounds > Ringer, press OK and move ▲ or ▼ to select a ringer in the list. Press OK to confirm your choice.

You can also access this function by a long press on # in idle mode.

Activate the silent mode

Silent

If you don't want your phone to ring when you receive a call, deactivate the ringer by selecting Settings > Sounds > Silent. Press ▼ until the volume is set to On.

You can also mute the ringer when receiving a call by pressing the side key down.

Activate the vibra alert

Vibra alert

If you want your phone to vibrate when you receive a call, activate the vibra alert by selecting Settings > Sounds > Vibra alert, then On or Off.

Activating the vibra doesn't mute the ringer. If you want to both mute it and keep the vibra On*, activate the* Silent *mode as described above.*
The vibra alert is automatically set to Off *when you plug the charger.*

Read your mobile phone number

To read your own mobile phone number, press ▼ when in idle mode and select Own numbers > Show. Your number is displayed if present on your SIM card. If not, select New, then follow the instructions.

If your own number has been stored in the phonebook, you can read it during a call. See "Access and view the phonebook" page 4.

Adjust the earpiece volume

During a call, move the side key up or down to increase/decrease the volume.

Mute the microphone

Mute

You can mute the microphone so that your caller cannot hear you. During a call, press OK, select Mute and press OK again.

Unmute the microphone

Unmute

To unmute the microphone during a call, press OK, select Unmute and confirm by pressing OK.

Record a conversation

Record dialogue

In most countries, conversation recording is subject to law regulation. We advise you to notify the caller if you intend to record the conversation you have with them and only record if they agree. You should also keep any recording private. 1 minute is the maximum recording time available (see page 43).

To record a conversation during a call: press OK, select Record dialogue and press OK. Press C, OK or hang up to end the recording: an edit window allows you to name the recording, which is then available in Multimedia > Sound recording.

If you select Mute, *then* Record dialogue, *only the caller's voice is recorded.*

Clear the call list

To clear your call list, press OK and select Call Info > Call list > Reset. Press OK twice to reset the call list.

Clear the SMS list

To clear the whole messages list at once, press OK and select Messages > SMS > Read SMS > Delete all SMS. Press OK twice to reset the SMS list.

You can also delete all the SMS messages from the SMS Archive *menu. Deleting your SMS list is useful to free memory space in order to receive new messages.*

Clear the phonebook

To clear the content of your phonebook at once, press OK and select Contacts > Settings > Delete all. Press OK to reset the phonebook content.

This option only applies to the phonebook in your phone, NOT to the SIM phonebook.

Quickly scroll a list

When browsing a list of (ringers, events, etc.), press 0 to scroll page per page instead of item by item.

3 • Menu tree

The table below describe the complete menu tree (first to third levels) of your mobile phone, as well as the page reference you should refer to for more information concerning each feature or setting.

Settings p16

Sounds p16
Silent / Ringer volume / Ringer / Messages ringer / Equaliser / Key tones / Sounds alerts / Vibra alert

Display p17
Screen saver / Animation / Backlight / Wallpaper

Hotkeys p18
List of available hotkeys

Voice command p19
List of available voice commands

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Security p20
Public names / Call barring / Change codes / PIN protection

Network p21
GPRS attach / Register again / Preferred list / Access settings

Time and date p22
Clock display / Set date / Date format / Time zone / Daylight saving / Set time

Language p23
List of available languages

Profiles p23

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SMS p25
Send SMS / Read SMS / SMS settings / SMS Archive

E-Mail p28
For each available mail box
Settings / Open mailbox / Send mail

Broadcast SMS p33
Reception / Topics / District codes

SMS chat p33

MMS p33
Send MMS / Receive an MMS / Manage folders / Settings

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Picture album p42
List of available pictures

Sound album p42
List of available sounds

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Demo mode p43

Sound recording p43

BeDJ p38

Games & Applications p45

Calculator p45

Alarm clock p45

Organiser p45

Euro converter p46

Brick game p47

Call information p48

Call settings p48
Active flip / Call forward / Mailboxes / Auto redial / Any key answer / Call waiting / Caller ID

Call list p49
Call list / Reset

Call counters p50
GSM counters / GPRS counters

Contacts p12

View names list p4

Settings p12
Contacts select / Delete all / Copy to phone / Groups settings

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Operator services p52

Service numbers
The numbers available in this menu are operator and subscription dependent, please check with your operator.

WAP p52

Services +
This menu is operator and subscription dependent, please check with your operator.

4 • Text or number entry

Text can be entered in editing screens in two different ways: by using T9® predictive Text Input, or basic text input. Two other modes for numbers and punctuation marks are also available. Icons appearing on the screen show the active text mode.

T9® Text input

Tegic Euro. Pat. App. 0842463

T9® predictive Text Input is an intelligent editing mode for messages, including a comprehensive dictionary. It allows you to quickly enter text. Press only once on the key corresponding to each letter needed to spell a word: keystrokes input are analysed and the word suggested by T9® is displayed in the edit screen. If several words are available according to the keys used, the word you entered is highlighted: press ◂ or ▸ to browse the list and to choose from those proposed by the T9® built-in dictionary (see example below).

How to use it?

Alphabets and symbols represented by each key are as follows:

2 abc to 9 wxyz To key in letters.

◂ or ▸ To browse the list of candidate words.

OK or 1 to confirm entry.

C Short press to clear one entry, long press to clear all text.

0 Shift from standard, to lower, to upper case.

* Shift from T9® to basic mode, to numeric mode.

Shift to symbols and punctuation mode.

Example: how to enter the word "home":

1. Press 4 ghi 6 mno 6 mno 3 def
   The screen displays the first word of a list: Good.
2. Press ▸ to scroll and select Home.
3. Press OK or 1 to confirm selection of the word Home.

Basic text input

If you wish to access the basic text input, press *. This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the 4 GHI key, so you must press it twice to enter "h".

Example: how to enter the word "home":

Press 4 GHI, 4 GHI (GHI) 6 MNO, 6 MNO, 6 MNO (MNO), 6 MNO (MNO), 3 DEF, 3 DEF (DEF). Press OK when the message is completed.

Letters, numbers and symbols are located on each key as follows:

Short press		Long press
1 &@	space . , @ / : ; " ' ! ¡ ? ¿ # + - * = % < > ( ) & £ $ ¥	1
2 ABC	a b c 2 à ä å æ ç	2
3 DEF	d e f 3 é è Δ Φ	3
4 GHI	g h i 4 Γ ì	4
5 JKL	j k l 5 Λ	5
6 MNO	m n o 6 ñ ò ö	6
7 PQRS	p q r s 7 β Π Θ Σ	7
8 TUV	t u v 8 ü ù	8
9 WXYZ	w x y z 9 ø Ω Ξ Ψ	9
0 . ⇧	Shift letter case	0

5 • Contacts

The Contacts menu allows you to select one of the two available phonebooks: the one on your SIM card (number of entries depending on capacity) or the one in your phone (up to 299 names), which is the default selected phonebook. When entering new names in the menu Contacts, they will only be added to the phonebook you have selected.

299 is the maximum number of names and events cards, provided that other features (memos, sounds, pictures, etc.) are not using a significant amount of the phone's memory.

Settings

Contacts select

Contacts select

Press OK and select Contacts > Settings > Contacts select. Press ▲ or ▼ to select a phonebook. Contacts added to the selected phonebook can then be copied into the other, via the Copy to SIM or Copy to phone options.

Your mobile phone only manages one phonebook at a time and will ignore the information relative to the other one e.g. if "Smith" is present in both phonebooks and if you delete it in the phone, it remains unchanged in the SIM.

Delete all

Delete all

To delete all contacts at one. This option only applies to the phonebook in phone, NOT to the SIM phonebook.

Copy to phone

Copy to phone

If you cancelled or aborted the automatic copy of your SIM phonebook at first switch, you can do it manually: select Contacts > Settings > Copy to phone.

Groups settings

Groups settings

Allows you to manage groups, rename them and link a specific melody and picture to each group.

You link names to groups from the Contacts *list. See "Fotocall: see & hear who's calling" page 13.*

Add contacts in a phonebook

Contacts will be added to the selected phonebook.

In the SIM phonebook

1. Press ▼ when in idle mode and select <New>.
2. Enter the name and the number of your choice, then the type of number allocated to the name (Phone, Fax or Data) and press OK to store this name in your phonebook.

A number is limited to 40 digits, depending on your SIM card. Entering international prefix, country & area codes allows you to dial a number from any location.

In the phone phonebook

1. Press ▼ when in idle mode and select <New>. Enter the first, then last name (up to 20 latin characters); one of the two fields can be empty, but not both.
2. Then select the Number type. Numeric fields can hold up to 40 digits and one "+" sign and alphanumeric fields (e-mail and note) feature up to 50 latin characters. Each contact can feature a maximum of 5 numeric fields (e.g. 2 mobile numbers, 3 work numbers, an e-mail address and a text note).
3. If needed, choose the group you want this contact to belong to.

Own numbers

The Own numbers option that appears in each phonebook should contain your own phone number. If not, we advise that you enter your mobile number as well as any other relevant information.

Although all its fields can be empty, the Own number item cannot be deleted.

Emergency number

The emergency number will call the emergency services number in your country. In most cases, you can call this number even if you haven't yet entered your PIN.

In Europe the standard emergency number is 112, in the UK it is 999.

Fotocall: see & hear who's calling

This feature is only available when you select the phonebook of your phone, NOT the SIM phonebook.

This feature allows you to personalize the groups available with their own name ("Friends", "Office", etc.), a given picture (from the Picture album) and a given melody (from the Ringers list). You then link one or several names to a group: when a name in that

group calls, it will appear along with the corresponding picture, and the melody defined for that group will ring.

1. Select Contacts > Settings > Groups setting. Rename the group to be identified ("Friends", "Kids", etc.) and select the Melody and the Picture to be associated to this group.
2. Long press C to go back to idle, then ▼ to access the phonebook. Select a contact you wish to link to this group, then choose Select group and select the group of your choice.

Edit and manage contacts

Press ▼ when in idle mode to access the Contacts you have stored. To search for a given name:

2 abc to 9 wxyz — Press the key for the letter that you want to go to in the list (e.g. press 8 tuv twice to access the letter "U"). The first record starting with this letter is selected in the list.

= — Or press # =, enter the first letters of the name you are searching, and press OK to jump directly to that name.

In the SIM card

Choose a contact of your phonebook in the SIM card and press OK to access the following options:

- Call
- Send SMS
- Voice dial
- Flash dial
- Copy to phone
- Delete
- Change
- Send by MMS

Copy to phone *will copy the content of your SIM card into your phone. Selecting this option twice will duplicate all the names.*

In the phone

Choose a contact of your phonebook in phone and press OK to access the following options:

- Change name
- Call
- Send SMS
- Send by MMS
- Select group
- Transmit
- Delete
- Show

Select Show to access the list of all numbers or fields saved for this contact then <New> to create a new

field for this contact. Select one of the fields and press OK to access a second set of options, which are:

Make default	The first number you enter becomes the default number: it appears in first position in the list and is automatically dialled when pressing the pick-up key. This option allows you to make another number default.
Copy to SIM card	To copy a contact of your phone phonebook into the SIM card (it is then always updated when switching phonebooks or when using another phone).
Show	To display the details of the selected field.
Change type	To change or to define the field type of the selected number.

Alphanumeric fields (note and e-mail) can only be changed or deleted.

6 • Settings

The Settings menu allows you to customise your phone and change the settings related to each available option (sounds, time and date, security, etc.). The Profiles menu allows you to change several settings at once (see page 23).

Sounds

Silent

Silent

Allows you to set the Silence mode On or Off. When this setting is On, all alerts are deactivated and the vibra alert is active.

The Silent *mode also applies to key tones.*

Ringer volume

Ringer volume

By default the ringer volume can be set to Medium. Press ▲ or ▼ to set the volume of your ringer from Silent to Increasing.

Ringer

Ringer

Allows you to select a ringer tone. The list also includes melodies you saved. Scroll through the list and wait to hear the selected melody being played.

You will not hear the melody if the volume ringer is set to Off *or if the* Silent *mode was activated (see above).*

Messages ringer

Messages Ringer

Allows you to set an alert beep On or Off, for each time you receive a new message. When On, this option also allows you to select the alert of your choice from the ringers list.

Equaliser

Equaliser

This option allows you to choose from different audio settings, also available while a call is in progress (in this case, scroll through the list and wait a few seconds to hear the difference).

Key tones

Key tones

Allows you to set the key tones On or Off. Even when set Off, DTMF are played during calls (see page 55).

Sounds alerts

Sounds Alerts

Allows you to set alert beeps On or Off for the following items:

- when an event programmed in your Organiser is due,
- when there's a Missed call,
- when the Battery alert requires charging,
- to manage the duration of your calls with a Minute alert (the beep cannot be heard by the caller).

This menu only allows you to set the alert sounds On *or* Off*, NOT the alerts themselves. E.g. setting the* Organiser *alert* Off *will not prevent your phone from displaying the* Reminder *screen (if you programmed one), but the corresponding sound will not be played.*

Vibra alert

Vibra alert

Allows you to set the vibra alert On or Off when receiving a call, when an event set in the organiser is due, when you receive a message and when the alarm rings.

The vibra alert is always Off *when you connect the charger or the Cigarette Lighter Adapter.*

Display

Animation

Animation

Allows you to set the animation of the carousel menus On or Off. When On, this option will also scroll texts, such a message selected in the Read SMS menu.

Deactivating this function increases the autonomy of your phone.

Screen saver

Screen saver

Allows you to set the screen saver On or Off. When On, it will run a slide show in idle mode, by using the jpeg file(s) you have stored in your phone and selected.

Setting the Screen saver Off *automatically activates the* Economy mode*, i.e. the current time displayed on a black background. This mode increases battery life.*

Select the pictures of your choice, choose Start delay and define a value, then choose Display period for the timing. Press (OK) to activate the screen saver.
When in idle mode, the screen saver will start according to the time limit you have set and the timing you have set will be applied between each picture of the slideshow.

You must select several pictures (up to 10) in order to display a slide show. When selecting only one picture to be used as screen saver, only this picture will be displayed.

Backlight

Backlight

Allows you to set a backlight Duration by selecting one of the available values. Backlight is activated when receiving incoming calls or messages, browsing menus, etc.

Deactivating this function increases battery life.

Wallpaper

Wallpaper

Allows you to set the Wallpaper of the main screen On or Off. When On, the picture/s you selected is/are displayed in Normal or Fade mode in idle mode, if you didn't activate a slide show.

Only JPEG type pictures can be used as Wallpapers.

Contrast

Contrast

Allows you to choose from several levels of contrast.

Hotkeys

Hotkeys

Allows you to set up direct access to a specific function by linking it to a key. A long press on the key will then automatically activate the function or call the associated number (Flash dial).

*You can only program keys 2 to 9. The following keys are pre-programmed: 0 (Change language), 1 (call voice mailbox) and * (dial international call). Depending on your service provider, other hotkeys may be predefined and locked.*

1. Select a key from 2 to 9 and press OK.
2. Browse the list to select the function you wish to associate with this key and press OK. Most choices will open the menu (e.g. Send message or E-mail), or launch the function (such as Calculator or Record).

If the selected key is already set, you can reprogram it: press OK twice and select Change. *This will bring you to the list of available functions.*

To use the hotkeys, simply press and hold the key corresponding to the function you want to launch or to the number you want to dial while in idle mode.

Voice command

Voice Command

Allows you to set up direct access to a specific function by linking it to a voice tag.

You can associate a Voice command to most functions supported by the Hotkeys.

1. Select <New>, browse the list to select the function of your choice and press OK .
2. When Press OK then speak appears, follow the instructions displayed on the screen. When prompted to record your voice tag, make sure you are in a quiet environment, choose a short and simple word and clearly pronounce it.
3. The next menu gives you access to the Delete, Play voice tag, Change function and Change voice options. Press C to create another voice tag.

To use the voice command, press and hold OK when in idle mode, then say the recorded voice tag.

Voice dial

Voice Dial

Allows you to set up a voice tag by recording a word that will call the corresponding name when pronounced.

Proceed as described in the previous section, select the contact of your choice in the list, then press OK .

When the phonebook in phone is selected, choose the number of your choice in the list that is displayed.

As for Voice command, when Add voice tag? appears, press OK and follow the instructions displayed on the screen. To use the voice dial, press and hold OK when in idle mode, then say the voice tag corresponding to the number you want to dial.

Up to 15 voice tags can be defined and shared between voice dial and voice command. Recorded voice tags are available in their respective menu and can be deleted, played or changed.

Security

Public names

Allows you to manage a specific names list, called Public Names list, and restrict calls to this list via the Call restriction option.

Call restriction

Allows you to restrict the calls to the Public Names list. In this case, you can only access the names of the Public names list, as opposed to the Contacts of the main menu.

This function is subscription dependent and requires a PIN2 code (see page 21). This option might also apply to WAP and e-mail connections over GPRS.

Public names

Allows you to consult, edit and modify your Public Names list. via a PIN2 code.

Call barring

Allows you to limit the use of your phone to specific calls by letting you bar both outgoing and incoming calls. This function is network dependent and requires a specific call barring password supplied by your service provider. Call barring can be applied both to Incoming calls (All calls or When roaming) and to Outgoing calls (All calls, International calls and Intl. Exc. Home).

In all cases, the Cancel *option of these menus applies to all calls at once. The* Status *menu allows you to know whether a type of call is barred or not.*

Change codes

Allows you to change your PIN and PIN 2 codes, as well as the call Barring code. Depending on your SIM card, some features or options may require a PIN2 secret code, given to you by your operator.

If you enter a wrong PIN2 code 3 times, your SIM card is blocked. To unblock it, request the PUK2 code from your operator or retailer. If you enter an incorrect PUK code 10 times in a row, the SIM card

will be blocked and unusable. If this happens, contact your operator or retailer.

PIN protection

This allows you to set the PIN protection On or Off. When On, you will be asked to enter your PIN code when switching your phone on.

You cannot change your PIN code if this option is Off.

Network

Contact your phone operator to have full information about GPRS availability over their network and for an appropriate subscription. You might also need to configure your phone with the GPRS settings supplied by your operator, by using the menus described in this section. Then select the bearer (GSM or GPRS) in the menus of each application to be used (e.g. WAP, MMS, e-mail, etc.).

GPRS attach

This menu allows you to define the attach mode of your mobile phone to the GPRS service.

Always on	Your phone will always register to the GPRS service. This option allows faster GPRS connection. However it will increase energy consumption.
For data calls	Your phone will automatically register to the GPRS service only when required. This option reduces energy consumption, however it will increase the connection delay.

Register again

Provides you with a list of the networks available in the area when the Manual mode is selected. Select the network you want to register with and press ON to confirm.

Preferred list

Allows you to build a network list in order of preference. Once defined, the phone will try to register on a network, according to your preferences.

Access settings

Access settings

This menu allows you to create several data profiles: when using WAP or when sending MMS, the selected profile will be used to connect to the GSM or GPRS network.

Options described below are operator and/or subscription dependent. Error messages during connections are mainly due to incorrect parameters: contact your operator before first use, in order to have the appropriate settings, which you may receive by SMS in some cases. Some pre-configured profiles might be locked, preventing re-programming and renaming.

Select an item in the list and press OK to access the following options:

Change name	To rename the selected profile.
Show	To visualise all parameters of the selected profile.
GSM Settings	To change the GSM settings: • Login, • Password, • Phone number needed to establish the connection and provided by your operator (ISDN or Analogue), • Inactivity time, a value of over 30 seconds after which the phone disconnects automatically (if a connection was in progress)
GPRS settings	To change the GPRS settings (same fields as the GSM settings). The APN menu allows you to enter the address of the external data network you want to connect to, a text string used to establish the connection.

Time and date

Clock display

Clock display

Allows you to select Analogue, Digital, Tiny or No clock time formats when shown in idle mode.

Set date

Allows you to set the date by pressing the appropriate numeric keys. You can also set the date by moving ▲ or ▼ .

Date format

Allows you to select one of the two available date formats, either Western or Thai.

Time zone

Time zone and daylight savings should be set first (double-check date and time if previously set).

Allows you to set the time zone you belong to, according to GMT (Greenwich Meridian Time).

Daylight saving

This setting only concerns countries in which time is set according to summer/winter time (e.g. Greenwich Meridian Time / British Summer Time).

Allows you to set the daylight savings to On (in summer time) or Off (in winter time). If daylight saving is On and you set the time to 12:00, it will automatically switch to 13:00 when turning the option to Off.

Set time

Allows you to set the time by pressing the appropriate keys. You can also increase or decrease the time minute by minute by pressing ▲ or ▼ .

Language

This menu allows you to select a language for all menu texts. Press ▲ or ▼ to select the language of your choice, then press OK to confirm.

A long press on 0 when in idle mode also displays this menu.

Profiles

This menu allows you to access a group of predefined settings, which let you quickly adapt your phone to your environment by changing several settings at once. For example, selecting Meeting will set your ringer volume to silent, activate vibra and deactivate the key tones (the other items are set according to the settings you configured). When your meeting is over, selecting Personal will reactivate all your usual settings.

When you associate a hotkey to a profile (e.g. long press key 3 DEF activates Silence, *see "Hotkeys" page 18), also long press this key to deactivate it and go back to the* Personal *settings.*

The settings listed in the column Personal, in the following table, are default settings preset during production. As you can change them, the personal settings in your phone may differ from the table.

Each box of the table refers to the settings as stored in the Personal menu (whether you have changed the settings or not).
When connecting an accessory, the settings Headset and Activate car also become available. When disconnecting the accessory, the phone goes back to the Personal profile.

Profiles	Personal	Autonomy	Outdoors	Meeting	Headset	Activate Car
Vibra alert	On	Off		On		
Ringer volume	Medium	Medium	High	Silent	Medium	Medium
Key tones	On			Off		
Organiser alerts	On					
Battery low alert	On					
Message alert	On					
Backlight	10 sec	Off				Off
Zoom	Off					
Any key answers	Off				On	On
Animation	On	Off				

7 • Messages

SMS

This menu allows you to send short messages, with sounds, animations or pictures, as well as manage the ones you receive.

Sending SMS isn't available from the idle mode when the Instant message *feature is* On *(see page 33). In this case, you can only access the* Answer *option.*

Send SMS

This menu allows you to send an SMS to a contact of your choice, whether saved in your phonebook or not (in this case, simply select <New> in the contacts list and enter a number).

When the phonebook in phone is selected, press OK *to send the SMS to the default number, or select another number of your choice (see "Edit and manage contacts" page 14).*

You can choose from three different types of messages:

<New>	To send a new message.
Last message	To edit, modify and re-send the last message you have sent.
Template	To select a pre-configured message, such as Can you ring me back at this number. including your number, if it is the first one of the Own num. option (see page 13).

Press OK to access the next set of options, which are the following:

Save	To store the current message and its associated icon and melody if any in the Archive menu.
Send now	To send the current message.
Add sound	To attach a melody.
Add graphic	To attach a bitmap image or an animation.

You can send up to 2 attachments of 2 different types together with your SMS. Animations and pictures are exclusive: if you first select an animation, then a

picture, only the picture will be taken into account and vice-versa.

Some pre-defined items are supplied as standard with your mobile phone. Personal picture and sounds that you have stored in the relevant menus cannot be sent when they are copyright protected.

Read SMS

This menu allows you to read all types of SMS, whether sent, received, read and/or stored. The Delete all SMS, at the first level, allows you to delete all messages at once. When a message is displayed, press OK to access the following options:

Delete	To delete the selected message.
Move to archive	To store messages in the phone memory. You can then consult them in Messages > SMS Archive. *Moving a message to the archive list deletes it from the read SMS list.*
Edit SMS	To edit, modify and resend the SMS to someone (you can add a picture or a sound). *If a picture or a sound was attached to the message you edit, you must first detach it and store it in the* Picture album *or in the* Sound Album. *Then re-attach it to your message (see page 42).*
Reply	To reply to the sender.
Store graphic(s)	To save the graphics and/or animations that were sent together with the message.
Forward to	To forward the selected message (choose the recipient in the phonebook or enter a phone number manually).
Store number	To save the number of the sender if it is attached to the message,
Call back	To call the sender of the message (operator- dependent).

No. extracted

To extract a number included in the message itself, if this number is included in double quotes (several numbers can be included and extracted),

Store melody

To save the melody that was sent together with the SMS.

SMS settings

SMS settings

This menu allows you to customise your SMS via the following options:

SMS centre

To select your default SMS centre. **If not available on your SIM card, you must enter your SMS centre number.**

Signature

By default, your signature is you phone number, added at the end of your message (which length is consequently reduced). You can Edit the signature, Change and Save it.

Validity period

To select the length of time your message is to be stored in your SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately).

This feature is subscription dependent.

Reply path

Allows you to set On or Off this option, which allows you to transmit the number of your SMS message centre together with the message. Your correspondent can then reply using your own SMS centre and not theirs. This speeds up the rate of transmission.

This feature is subscription dependent.

Delivery report

Allows you to set On or Off this option, which will automatically inform you via SMS whether your own SMS was received or not.

This feature is subscription dependent.

Auto save SMS	Allows you to set On or Off this option, which will automatically save messages sent in the Archive menu.

SMS Archive

SMS Archive

This menu allows you to consult all read messages you saved and to Delete all archived messages at once. You save a message by activating the Auto save SMS option (see above), or by selecting a received message, pressing OK twice and selecting Move to Archive.

E-Mail

If not included in your phone subscription, you must subscribe to an e-mail account and have received the settings information from your provider. In this case, all parameters are communicated to you by your provider and/or operator as described below and must be entered as given. In some cases, your operator might also be your e-mail service provider.

E-mail

This menu allows you to send an receive e-mails, with or without attachments. If your phone was pre-configured, the parameters are already set and you don't have to change them, except for Login, Password and E-mail address which are up to you when creating an e-mail account.

To enter specific signs such as @ or %, see page 10.

Settings

Press OK , select Messages > E-mail > E-mail 1 and press OK . Then select Settings and press OK to access the following options:

Account name	To rename E-mail 1 and E-mail 2 boxes. *An e-mail account might be predefined and locked, preventing renaming.*
E-mail server	To configure the settings needed to connect to the e-mail server of your Internet Service Provider (ISP). In some cases, Login, Password and E-mail address are up to you when you subscribe to your account. Enter them as defined. The POP3 address is used to **receive** e-mails, whereas the SMTP address is used to **send** e-mails.

WARNING ! For an e-mail connection via GPRS, if your phone operator is NOT your e-mail provider, contact them to get the correct address of the SMTP server.

This menu features advanced settings that you shouldn't have to change.

If the fields of these menus are empty, or if you encounter connection problems, contact your ISP.

Advanced

The SMPT authenticat. menu should be Off in most European countries: your e-mails will NOT be sent if set to On. Contact your provider for complete information.

To select the type of network used when launching a connection, and to configure the corresponding settings.

Network access

Bearer

- GSM or GPRS: your mobile will only use the GSM or the GPRS network for e-mail connections.
- GPRS first: your mobile will first try to connect to the GPRS network, then to the GSM network if the GPRS network isn't available.

Selecting this option you need to have both GSM and GPRS settings configured.

GSM Settings

To change the GSM settings:

- Login & Password,
- Phone number (ISDN or Analogic) needed to establish the connection and provided by your operator,
- Auto disconnect, a value of over 30 seconds after which the phone disconnects automatically (if a connection was in progress).

The lack of exchanges with the network defines the inactivity time period leading to auto disconnection.

GPRS settings

To change the GPRS settings (same fields as the GSM settings). The APN menu lets you enter the address of the external network you will connect to.

Error messages during connections are mainly due to incorrect parameters: contact your operator if needed before first use, in order to have the correct settings.

Send mail

This menu allows you to send e-mails to one or several recipients at a time, including with an attachment such as a jpeg picture. Once received, your messages can be forwarded and the attachments visualised with the appropriate software.

If you exit the Send e-mail *menu before sending your e-mail or if you cancel the sending while it takes place, the e-mail content is deleted without being stored.*

Add contacts

If you entered e-mail addresses for contacts saved in your phonebook in phone (see "Add contacts in a phonebook" page 12), this menu allows you to select the corresponding name in the Contacts list.
After you have added contacts, select one of them and press OK to Change the e-mail address, Remove it from the list, or add more contacts.

If you select the phonebook "On SIM card", an edit window will allow you to enter an e-mail address.

Add Media

Allows you to design your message: enter the Subject and Text, then press OK to access the next options:

- Add sound or Add Graphics to attach a sound or a picture to your e-mail,
- Send now to send it to the selected recipient(s),
- Modify to redesign your e-mail from scratch.

You can only attach one JPEG file at a time. To learn how to enter text, see "Text or number entry" page 10. If you accept an incoming call while writing an e-mail, the menu is closed and the phone goes back to idle when you hang up.

Open mailbox

This menu allows you to connect to your mailbox and to download the e-mail headers from the server, then to retrieve the corresponding e-mails.

Both mailboxes feature the same settings and options. Configuring them differently will allow you to have two different e-mail addresses from your phone.

1. Select Open mailbox: your phone automatically connects to the e-mail server and downloads the list of e-mail headers if any (five at a time).
2. If Next (or Previous) appears at the end (or beginning) of the list, other e-mail headers are pending: select one of the available options and press OK to retrieve them.

An e-mail without any attachment may be automatically displayed in the details screen.

3. Select a header, and press OK to display the Details. The following status icons may appear in regards to each header:

[No icon]	The e-mail can be downloaded.
	The e-mail size is too large, it cannot be downloaded.
	The e-mail is marked to be deleted.

4. Press OK and select Get mail to download the e-mail. Repeat this operation to download each e-mail corresponding to each selected header.

If the e-mail is too big (over 50 KB), it is rejected and the download is cancelled.

5. If the e-mail you have received contains attachments (picture, text or another e-mail), they are characterised by a specific icon:

	Contains the details of the e-mail header (date and time, sender's e-mail address, etc.), press OK to display these details.
	The text of the e-mail itself can be viewed as an attachment, press OK to read it (no advanced options in this case).
	A text file (text only, ".txt" format) is attached to the e-mail, press OK to read it (no advanced options in this case).
	The application needed to manage this attachment isn't available in your phone, or the e-mail is too large to be uploaded.
	Another e-mail is attached to the one you received (up to five e-mails can be attached one after the other, no advanced options in this case).
	A picture is attached to this e-mail. Select it in the list and press OK twice to store it in your phone (you can rename it if you wish).

You must have stored a picture before being able to view it via the Picture album *menu. See "Picture album" page 42 for more details. If there isn't enough memory to store the new picture, you must delete other items (name, event or picture) to release enough memory to be able to save the new picture.*

A picture may not be accepted by your mobile phone if it is too large or if it doesn't have the right file format. When receiving a picture via e-mail, proceed as follows to obtain optimal results:

- The picture received must have been saved in JPEG, BMP or GIF format.
- The size of the picture file should not exceed 50 KB.
- The optimal size is 128 x 160 pixels, in order to be displayed correctly (use a standard picture editing software to create the size of the picture you want).
- Use a file name, a maximum of 10 characters. You can then add an extension such as ".jpg".

6. Select an e-mail header and press OK to access the following options:

Add to contacts	To add the sender's e-mail address to your phonebook, even when you haven't yet downloaded his e-mail. Select <New> to create a new contact, or a name in the list to add or change the e-mail address.
	You must have selected the phonebook in the phone in this case; this menu item will NOT appear if you selected the SIM phonebook.
Delete	To mark the e-mail to be deleted (select this option again to unmark it). When you exit the E-mail menu, you will be asked to confirm deletion of the selected item(s) from the e-mail server
Reply	To reply to the sender, which address is automatically added to the list. Proceed as described in "Send mail" page 30.
Forward	To forward the downloaded e-mail to someone else. Proceed as described in "Send mail" page 30.

Broadcast SMS

The Broadcast SMS feature is network dependent.

Broadcast SMS

This menu allows you to manage the reception of SMS broadcast regularly transmitted to all subscribers on the network. It gives you access to the following options:

Reception To set the reception of cell broadcast messages On or Off.

Topics To define the type of messages you want to receive.

- Select <New>, enter the code provided by the operator, and, if desired, associate a name, or
- Select an existing type in the list, which you can change or delete.

You can enter up to 15 different types in the list. To obtain the codes corresponding to the different types, contact your operator.

District codes To select the type of messages you want to be permanently displayed on the idle screen (in this case, enter the type in both District code and Topics menus).

SMS chat

SMS Chat

This menu allows you to set the SMS chat feature On or Off. When On, any short message (SMS) you receive is automatically displayed in idle mode. Scroll down to read it, and quickly reply by pressing OK twice: first to enter the edition screen, then to send your message. The phone will automatically go back to the idle screen.

If you receive a second SMS while you are reading one, press C to exit the first one or reply to it. The mobile phone will then display the second message.

MMS

MMS

This menu allows you to send and receive multimedia messages, called MMS, featuring texts, pictures and sounds. They can be made of one or several slides. Whether you send it to an e-mail address or to another mobile phone, the MMS is played in a slide show.

If "Memory full" appears, you must delete messages (e.g. template, draft, received message, etc.).

New MMS

Add contacts

To select a name in the Contacts list, or to insert a <New> number or e-mail address. Then select one of the numbers or address of that name if several. Select a contact and press OK to Edit it or Remove it from the list, or add more contacts.

You must have selected the phonebook "In phone" to access an e-mail address (see "Settings" page 12).

Add Media

Allows you to design your message:

1. Add a Picture, Text and/or a Sound (move ▲ or ▼ to go to next or previous icon if not automatically selected, press OK to access the corresponding menu), and create more slides by pressing ▶ .
2. Send now to send the MMS to the selected recipient(s),
3. Access the MMS Options.

Although the picture **preview** when creating the MMS is (W)105 x (H)55 pixels, the maximum size of a picture you can **send** is (W)640 x (H)640 pixels.

Copyright protected picture cannot be sent.

Sounds can be chosen from the Sound Album, or a sound memo that you record when creating the MMS: in this case, select <Records>, then <New> and follow the procedure that appears on the screen.

You cannot attach an existing voice memo.

MMS options

The following options are available:

Add slide

To create a new slide and add it to your slide show. Press ◀ or ▶ to browse slides once you have created several.

You can also press ▶ when the last page of the message you are currently designing is selected.

Next slide / Previous slide

To move to the next/previous slide.

Edit subject

To edit and change or enter the subject of your message.

Delete slide	To delete the selected page (if there is more than one in the message).
Save MMS as draft	To save your message as a draft, that you can edit, complete and send later on (see page 36).
Save as template	To save your message as a template, that you can use as a basis for other MMS (e.g. "Happy birthday" type of message, see page 36).
Preview MMS	To preview the slide show you have created.
Slide duration	To change the value of slide duration set in Settings > Application settings (see page 36), and to set a delay between each slide.

Send MMS

Once your message is complete, simply select Send MMS and press OK. If you saved your MMS as a draft, this option is also available from the Drafts menu. If you have already sent the MMS, select it from the Outbox menu and select Re-send MMS.

If the sending of a draft message fails, the message will be moved to the Outbox menu.

In all cases, a progress bar allows you to follow the sending of your message (press C to cancel).

Receive an MMS

If the size of the MMS to download is bigger than the memory available in your phone, you must free memory by deleting data (picture, sounds, etc.). See "Memory status" page 43.

When you receive an MMS an alert message appears on the screen to inform you. See page "Settings" page 36 to learn about Automatic or Manual retrieval modes.

If the sender of the message has asked for a Read report, a prompt will ask you to press OK to send it or to press C to cancel.

Once the MMS is downloaded, select it in the Inbox list and press ▸ to play it. Press OK to access the following Player options:

Play	To switch back to automatic mode: the MMS is then played as a continuous slide show.
Next /previous slide	To move to the next or previous slide. You can also press ◂ or ▸ when viewing the MMS in manual mode.

Detach picture	To detach the picture of the current slide and save it in the Picture album.
Detach sound	To detach the sound of the current slide and save it in the Sound album.
Close	To close the MMS and go back to the list of options.

Manage folders

Four different folders are available. The default (active) folder is the one you last selected.

Templates	Lists all messages saved as templates. You can Play, Edit and Delete them.
Drafts	Lists all messages saved as drafts, or automatically saved if you quit the MMS menu before saving or sending your MMS. You can Play, Edit, Send and Delete drafts.
Outbox	Lists the messages you have Sent or created but Not sent yet. You can Play, Delete or view the Details of all these messages, Re-send or Forward them to someone.
Inbox	Lists all the Notifications, Delivery and Read reports, Read and Unread MMS. You can Read or Delete notifications and reports. You can Play, Forward or Reply to an MMS, display its Details or Delete it.

Notifications are automatically deleted once you have received the full MMS. Do NOT delete notifications before you have retrieved the MMS, or you will never be able to do so.

Messages you have saved can only be sent from the Draft or Outbox folders. You can NOT recover an item (whether message, notification or report) that you have deleted. Press C to cancel deletion.

Settings

Your phone may have been pre-configured to directly access the services offered. If not, contact your operator to receive the information items described in the present section and enter them as given. With some operators, access parameters can be set «over the air».

The following settings are available:

Retrieval mode
Allows you to choose from:
Manual: you connect manually to the server by selecting a notification in the Inbox, selecting Read to downloading, then Play.
Automatic: will place received MMS in the Inbox. Select the MMS and press ▸ to play it.

This mode is deactivated when roaming.

Validity period
To select how long your MMS will be stored on the server, from 1 hour to 1 week (maximum). This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately).

Read report
This option can be set On or Off and informs you (via an SMS) when the status the MMS you have sent has changed, i.e. if it was read or deleted.

Delivery report
This option can be set On or Off and informs you (via an SMS) the status of delivery, e.g. if your MMS was received or rejected.

Auto save
This option can be set On or Off and allows you to automatically save the messages sent from the Outbox menu.

Slide duration
Allows you to select the duration between each slide of the MMS.

Network settings
Network account is used to choose a connection profile from the ones you have set (see "Access settings" page 22).
Bearer allows you to select the type of network used when launching a connection: GSM, GPRS or GPRS first.
Choose MMS Centre to enter the MMS address of the server you will connect to.
Gateway address and Gateway port will allow you to enter both IP and Port numbers of the server's gateway.

8 • Mix music

With BeDJ, you can create your own sound by using styles, or any SP-MIDI or MIDI ring tones saved in your phone. You can then send your own mix to friends and relatives, use it as a ringer or an alarm, etc.

How to...

Switch BeDJ On/ Off	Select Multimedia > BeDJ. Press and hold C to switch off.
Activate/deactivate a track	Press a key from 1 to 9. *Press C to deactivate all tracks at once.*
Record the mix (start and stop)	Press 0.
Activate the Tempo field	Press #.
Open the track selection list	Press and hold a key from 1 to 9.
Open the Help screen	Press *.
Open the Options list	Press OK.

Within BeDJ, the colour orange always shows the information currently in use, or a selected item.

Getting started

Activate tracks

1. Launch BeDJ by selecting Multimedia > BeDJ or a long press on 2.
2. In the BeDJ screen that appears, the default music style is selected (e.g. Groovy, Techno, etc.).
3. In the upper left part of the screen, a small table displays the current tempo value, the status of the recording (Off by default) and the name of the track.
4. In the bottom part of the screen, 9 tracks are available, linked to keys 1 to 9 and which you can mix: press the key corresponding to the track you want to activate.
   Up to 16 tracks are available: press and hold keys

[1] to [9] to open the track selection list. Key [5] is always dedicated to the voice track.

5. The activated track appears in orange, and the above table displays the name of the relevant melody and instrument.

Change track melodies and instruments

Press and hold keys [1] to [9] according to the track you would like to change. In the list that appears, you can change first the current melody used by the selected track, then the instruments used in the melody.

Melody

1. The current melody used in the selected track is the first one highlighted in the list. Move ▲ or ▼ to select another one (which is automatically played when selected), then press [OK] to confirm your choice.
2. The name of the selected melody is displayed in the upper part of the screen. Press ▶ to access the instruments list used in this melody.

Instruments

1. The current instrument used in the selected melody is the first one highlighted in the list.
2. Move ▼ or ▲ to select the next or previous instrument, then press [OK] to select it.

Change the tempo

1. Press [#] to activate the Tempo field.
2. The Tempo (displayed in bmp or "beats per minute") applies to all tracks. Press the highlighted ◀ or ▶ keys to increase or decrease it.
   You don't have to save the Tempo, which is automatically taken into account.
3. Press [C], [OK] or [#] to go back one screen.

You cannot change a Tempo *while playing tracks or during a mix recording.*

Record a mix

Start recording

1. When ready to record your mix, press [0]. The timer starts and the On air red icon is selected.
2. While recording your mix, you can:

Press keys [1] to [9]	To activate the relevant track.
Move ▲ or ▼	To increase/decrease the current track volume.
Move ◀ or ▶	To highlight the previous or next track.

3. Press [0.] to stop recording.

The recording will stop automatically when the mix reaches 50 KB (approximately 2 minutes). Capacity depends on the memory available in your phone: select Multimedia > Memory Status *for memory information.*

Manage the recording

As soon as you stop recording your mix, a window automatically opens and displays the following options for you to choose from:

Remix	Allows you to record a new mix by using the same tracks.
Re-play	Plays the mix you just recorded.
Store	Opens the Save window, for you to name and save your mix.
Send by MMS	Allows you to send your mix as part of a multimedia message.
Send by e-mail	Opens the E-Mail menu so that you can send your mix via e-mail.

The recording you save will appear under the name of your choice in Settings > Sounds > Ringer *list as well as in* Multimedia > Sound album. *You can select it as a ringer for incoming calls and new events.*

Create your own style and mix

Advanced options allow you to create and mix your own styles of music, either directly from the BeDJ styles available (e.g. Groove, Techno, Disco, etc.), or from the ringers list (e.g. Bach, Cool, Dream, etc.).

The ringers list includes the MIDI files you might have downloaded via e-mail, WAP, etc.

From existing files

1. When the BeDJ screen is active, press [OK] to access the options list.
2. When selecting Mix ringers or BeDJ styles, simply choose one of the available melodies in the list and press [OK] to confirm your choice.
3. The phone automatically goes back to the BeDJ screen, and the melody associated to the ringer you have selected is divided into tracks.
4. As described above, you can then activate and deactivate tracks, record your mix, etc.

The number of active tracks depends on the melody you have chosen.

From scratch

1. When selecting Advanced, BeDJ opens a complete new set of empty tracks.
2. Press and hold 1: the list of all the MIDI files present in your phone appears on the screen. Select one of them and press OK.
3. A new list appears, showing all tracks of the selected MIDI file (max.16). Move ▲ or ▼ to select one of them, then press OK to apply it to key 1.
4. Repeat these two steps to apply tracks of your choice to keys 2 to 9 of the phone.
5. When ready, record your mix (see page 39).
6. Press OK twice to go back to normal mode.

Have fun and mix: you can apply any of the 16 tracks of any ringer of your choice to 1 to 9 key of your phone! This makes thousands of possibilities that allow you to completely personalise your own mix.

Save your own styles

You can save your own Style in the BeDJ styles menu, and reuse it later to create another mix. This new style will contain all the tracks you have mixed, but without the effects applied to the mix.

Receive a call

When receiving a call while BeDJ is activated, your mobile phone will automatically mute the sound.

1. Answering the call will quit BeDJ and your phone will return to idle when you hang up.
2. Rejecting or ignoring the call will allow you to stay in the BeDJ screen.

9 • Multimedia

Sound album

Sound Album

This menu allows you to manage and listen to the sounds stored in your mobile phone, your Own melodies, Standard melodies or Records. When entering one of the available sub-menus, select a sound and press OK to access the following options:

Delete	To Delete the selected sound.
	Sounds in the Standard melodies *folder cannot be deleted.*
Send by...	To send the selected sound via E-mail (see page 28) or MMS (see page 33).
	You will not be able to send sounds that are protected by a copyright.
Set as ringer	To set the selected sound as Ringer.
As SMS/ MMS ringer	To set the selected sound as Messages ringer (this option must be set On in Settings > Sounds, see page 16).
Rename	To Rename the selected sound.

Picture album

JPEG pictures must have the correct size and format for your mobile phone to store and display them correctly (see page 30).

Picture Album

This menu allows you to manage and display the pictures stored in your mobile phone.

When entering one of the available sub-menus, the pictures stored in your phone are displayed as a text list. To access the graphical display, select a picture in the list and press ▸. Press OK to access the following options:

Delete	To Delete the selected picture.
Rename	To Rename the selected picture.
Send by...	To send the selected picture via E-mail (see page 28) or MMS (see page 33).

Set as wallpaper

To set the selected picture as wallpaper (this option must be set On in Settings > Display, see page 18).

Pictures in the Standard pictures folder cannot be deleted. New pictures are stored in Own pictures. If there isn't enough space to store a new picture, you must delete some other pictures to release memory.

Demo mode

Demo mode

Press OK to launch the Demo movie.

If you turned the phone on without having inserted a SIM card, this menu is available in the first menu level.

Memory status

Memory status

This menu allows you to display the percentage of memory available in your phone. Several features share the mobile capacity: pictures and sound albums, recorded memos and voice tags for voice commands, messages you have stored in the phone, phonebook and organiser entries, games, etc.

Your mobile phone is supplied with many sounds and pictures. You can only delete sounds or pictures in the Picture or Sound albums, e.g. to free memory space for your own sounds and pictures.

Press OK to check the memory status. The display shows you the percentage of memory free and the phone's total memory in KB. Press OK again and access the detailed list of memory used by each feature.

If "List full" appears when saving a new item or to free memory space, you must delete an item to be able to create or add a new one.

Sound recording

Sound recording

This menu allows you to record a sound of 1 minute maximum and up to 20 different sounds, depending on the Memory status.

Select <New> to record a new sound. Follow the instructions on the screen and press OK once your sound is recorded. Select it in the list to play it, or press OK to Delete or Rename it.

Recordings saved cannot be sent by MMS.

BeDJ

BeDJ

This menu allows you to launch BeDJ: press OK (see page 38 for details).

10 • Games & Applications

Calculator

This menu provides the following functions:

Addition	Press *+.
Substraction	Press *+ twice.
Multiplication	Press *+ 3 times.
Division	Press *+ 4 times.
Equals	Press #=.

Enter the figures using the keypad. Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure. Press and hold 0. to get the dot.

Alarm clock

This menu allows you to set the alarm clock. Enter the time, press OK and select: Once, Every day or On weekdays according to your needs. Then select one of the alarm alerts.

The alarm clock will ring even if you turned off your phone, and even if the Ringer volume is set to Off (see page 16). Press any key to stop the alarm ringing.

Organiser

The organiser shares the mobile capacity and memory with other features (phonebook, picture album, sound, etc.). To check the memory available in your phone, select Multimedia > Memory status.

Create a new event

This menu allows to create events and store them in your organiser. When the organiser alert is On (see page 16), a beep alerts you when an event is due.

1. Select the type of event to create (Holiday, Meeting, To Do), then enter its starting and ending date & time.
2. Name it (e.g. "Meeting with Smith"), then set a reminder and a frequency: alerts will be triggered at the chosen time.

The reminder only applies to Meeting *and* To Do *events. It will be updated when changing time zones (see "Time and date" page 22).*

Delete old events

This menu allows you to delete past events. Enter the starting date (past or future) from which all previous events will be deleted and press OK twice to delete all events preceding this date.

To delete all events set in your organiser, enter a starting date several years ahead (e.g. 3rd of December, 2010) to make sure all events preceding this date are deleted at once.

Manage events

Select an event in the list and press OK to access the following options:

Delete	To delete the selected event.
Change	To change the selected event.

Changing a repeated event will also modify all instances of this event.

Events views

The Day view, Week view and Month view display in the respective format all events stored in your organiser. To display events in these views, simply select the view of your choice and press OK, then move ◄ or ► to display the previous or next day, week or month.

Note that changing time zones will impact all organiser reminders: the event alarms will be updated depending on the time displayed on the screen (see "Time and date" page 22).

Euro converter

These menus allow you to convert a sum from or into Euros by entering the amount and pressing OK.

The currency used for the conversion is determined by the country where you have subscribed. The Euro converter is available upon subscription and only in countries using the Euro.

Brick game

This menu can be subscription dependent. As such its icon and content may vary.

This menu gives you access to the brick game, which object is to destroy the bricks by hitting them with the ball.

Destroying all bricks give you access to the next level. Keys used are the following:

4 GHI and 6 MNO	To move the racket left or right.
* + and # =	To start the game by throwing the ball left or right.
0 . ?	To pause the game up to 2 minutes (after which the screen returns to idle mode and the game is lost).

11 • Call information

Call settings

Call settings

This menu allows you to set all the call options (call forward, waiting, etc.) and gives you access to the menus described hereafter:

Active flip

This option allows you to pick up an incoming call by simply opening the phone. A beep indicates the end of the communication when hanging up.

Call forward

To divert incoming calls to your mailbox or to a number (whether in your Contacts or not) and applies to Data calls, Voice calls and Fax calls.

Before activating this option, you must enter your voice mailboxes' numbers (see "Mailboxes" page 48). This feature is subscription dependent, and different from the call transfer, which takes place when one/several calls are in progress.

Unconditional	Will divert all the incoming calls.
	Warning! When selecting this option, you will not receive any calls at all until you deactivate it.
Conditional	Allows you to choose in which circumstance(s) you want to divert incoming calls: If no reply, If not reachable or If busy. Each option can be set independently.
Status	Will display the status of all call forwarding.

Mailboxes

To enter your voice mailbox numbers (if not available on your SIM card).

In some cases, you might have to enter two numbers: one to listen to your mailbox, the other one to forward calls. Contact your operator for more information on this subject.

Auto redial

To set the auto redial On or Off. When On if the person you are calling is busy, your phone automatically redials this number until a successful connection is made or until the maximum number of attempts is reached (10). The phone beeps at the beginning of each attempt and emits a special beep if the connection is successful.

The time between redials increases with each attempt.

Any key answer

To accept a call by pressing any key, except which is used to reject a call.

Call waiting

With GSM call	Applies to All calls, Voice calls, Fax calls and Data calls. When this option is active, you hear a beep if someone tries to call you while already on a call. Select the Status option to find out whether the GSM call waiting is active or not.
	This function is subscription dependent. Contact your operator.
With GPRS call	Allows you to Activate or Deactivate the call waiting for voice incoming calls while a GPRS connection is ongoing.

Caller ID

To Show or Hide your identity to your correspondent. The Status option will inform you if this function is activated or not.

Call list

This menu provides you with the list of outgoing and incoming calls, attempts at auto redialling and call details. The calls (made, missed and received) are displayed in chronological order with the most recent on top.

Call list	Select an item and press OK to consult the date, time, number, call status of any selected call and to know if it was sent or received. Press OK again to access the options: Call this correspondent, Send a SMS, Send by MMS, Delete the selected call or Store the associated number.

Reset	To reset the whole list at once.

If a number listed is also in your Contacts, the corresponding name is displayed. Move ▲ or ▼ to select the number to redial and press . Press to hang up.

Call counters

This menu allows you to handle the cost and duration of your calls.

GSM counters

This menu gives you access to the options described below.

The GSM Call Counters do not include WAP connections. Most options mentioned below are subscription dependent.

Total duration	To Show or Reset the time duration of Outgoing or Incoming calls.
Last call info	To display the duration and/or cost of your last call.
Info at call end	To set On or Off the systematic display of the length and/or cost of each call when hanging up.
Total cost	To display the accumulated cost and to set the counter to zero (may be protected by PIN/PIN2 codes). • Show will show how much has been spent, having established the charge rate. • Reset allows to reset the current Total cost to 0. • Show balance allows to check the remaining credit (compared with previously set limit). • Cancel cost limit allows to cancel the cost limit. • Cost limit lets you to enter the cost limit used in the Show balance menu. • Change rate allows to set or change the rate per unit. First enter the currency used (three characters maximum), then enter the cost per unit.

GPRS counters

This feature is subscription and network dependent.

Last mobile session

This option will display the last connection session or transfer volume of your mobile phone (e.g. after a WAP connection over GPRS).

Last PC session

This option will display the last connection session or transfer volume of your PC transmission.

The call counters managed by your mobile phone might differ from the ones used by your operator. You should therefore consider the call counters displayed on the screen as informative items, but NOT as the actual charge rate basis.

12 • Operator services

Most items of this menu are subscription dependent and specific to operators. Consequently, the menus shown following may or may not be available. Contact your network operator for details.

The services provided may involve making a phone call or sending a SMS for which you may be charged.

WAP

This menu allows you to access services supplied with your network, such as news, sports, weather, etc.

If your phone was preconfigured, it isn't necessary for you to change the settings described in this section. With some operators, settings can be set remotely.

Select Operator Services > WAP > Homepage:

Press and hold	To launch WAP.

You can also select Operator Services > WAP > Homepage *and press* OK .

Move ▲ or ▼	To browse the on-line pages.
Press OK	To select a highlighted item.
Press C	To return to the previous page.
Press and hold C	To end the WAP session.

You can also select Options > Exit *and press* OK .

Your mobile phone connects to the network according to the Access settings *you have defined in the menu* Settings > Network *(see page 22).*

Homepage

This is the link to the first WAP site you access when launching a WAP session. In most cases, this menu item is preconfigured and will connect to your operator's WAP homepage. To change this default homepage see "Settings" page 53.

Bookmarks

This menu allows you to store your favourite WAP site addresses, rename them and access them quickly from the list.

Press [✉] while browsing, then select Bookmarks*: the Name and URL fields will be automatically filled in with the information of the page you are browsing.*

Select Add bookmark and start entering the new name for the edit screen to appear. Press [OK], then proceed the same way to enter the URL address.
The Manage bookmarks menu allows you to Delete or Edit the selected bookmark.

Enter address

This menu allows you to enter a WAP site address, to which you connect directly when selecting it (a quick way to access WAP addresses without saving them as bookmarks).

All the addresses you enter in this menu and connect to at least once, will appear in a list. Select one of the items and press [OK] to reconnect to the corresponding page, without having to re-enter its complete address.

Settings

Edit homepage	To change the Homepage name and address. *Start entering the new name for the edit screen to appear.*
Select profile	To select one of the available profiles, then define the connection settings for each of them (press ◂ / ▸ to select / deselect). *All connection settings described below apply to the selected profile.*
Security	To display the list of installed security Certificates (then display its details or delete it), the Session info or the Current certificate.
Rename profile	To rename the currently selected profile (start entering the new name for the edit screen to appear).
Browser options	To activate or deactivate the downloading of images attached to WAP pages. *Selecting* Never *will speed up the global downloading time of the pages browsed.*
Cache	To empty an area of the phone's memory where the pages browsed during a WAP session are stored.

Connection	Select connection allows you to select one of the data profiles you have defined in Settings > Access settings (see page 22). Bearer allows you to select the type of network used by the selected profile when launching a connection (see page 22). Proxy address and Proxy port allow you to define a gateway address and port number to be used when launching a WAP connection using the selected profile.

Press and hold 0 to enter "."

Push inbox

This menu allows you to read and manage messages automatically sent to you by the network and / or by your operator. If it contains a WAP address, press OK to connect to the WAP site.

Options

While browsing, press the OK key to access:

Homepage	To access the Homepage of the WAP site you are browsing.
Back	Brings you back to the previously browsed page.
Forward	Takes you to the next browsed page.
Refresh	To reload the currently browsed page from its original server.
Save as homepage	To save the currently browsed WAP page as the default homepage.
Save as...	To save images embedded in the pages that are displayed in the Picture album.
Exit	To end a WAP session.

GSM strings

The phone supports standard GSM strings that can be used, e.g. to activate the following services:

To activate the call waiting.

To activate the feature call forward if no reply.

To activate the call forward if not reachable.

DTMF tones

You can send DTMF tones (or "touch tones") to some phone services at any time during a call by pressing any of the keys 0 to 9, * and #. You can also attach a DTMF sequence to a phone number before dialling it (or storing it in the Contacts). The phone number and the DTMF part must be separated by a wait character.

To obtain a pause or wait character, press and hold #. The display shows w for wait and p for pause. For example, to hear messages (e.g. code 3) on your answering machine (password 8421) at phone number 12345678, you could call: 12345678w8421p3.

Make a second call

You can make a second call during an active call or during a call on hold. Dial a number or select a name in the phonebook, then press while already on the phone. The first call is put on hold and the number is displayed at the bottom of the screen. The second number is then dialled. You can then:

Press OK — To select Switch calls to toggle between calls (one is put on hold and the other one is then activated).

Press — To hang up the active line (the call on hold remains as such).

Answer a second call

When you receive a second call while already on the phone, the phone emits an alert beep and the screen displays Call waiting. You can then:

Press — To answer the call (the first one is put on hold). Then press OK and select:

- Switch calls to toggle between calls (one is put on hold and the other one is then activated),
- Conference to introduce the new caller into a conference call.

Press — To reject the call.

Press OK — To select End call to end the current call, then answer the incoming call.

To receive a second call, you must have deactivated the Call forward *for voice calls (see page 48) and activated the* Call waiting *(see page 49).*

Answer a third call

While in communication and one call being on hold, you may receive a third call. You can either end one of the calls before being able to answer the third one or introduce the calling party into a conference (see below). This service is limited to two current communications (one active and one on hold).

Conference call

Conference

You activate the conference call by making several outgoing calls, or create it from a multiparty call context. You may have up to five members at the same time and disconnected all calls at once with .

Make a first call with someone, then a second one (see "Make a second call" above). Press OK and select Conference. Repeat the process until five members are connected.

If there is an incoming call during the conference call and there are less than five members, you can accept this new call and add this member to the Conference call (if five members are already connected, you can answer the call, but not add it to the conference).

The Conf. members options allow you to disconnect a member of the conference by selecting Remove party, or select Private call to have a private call with this member only (other members are put on hold).

Explicit call transfer

You can connect an active call and a call on hold by selecting the Transfer option. You are disconnected when the transfer is completed.

This feature is different from the Call forward, which takes place before you pick up the call (see page 48).

13 • Taking pictures

The camera is an accessory, that is NOT included as standard in the package when purchasing the phone. Please contact you local dealer to buy a camera.
None of the settings, features or options described in the present chapter will be available if you're not using a camera with your phone.

Your mobile phone supports a digital camera that allows you to take pictures, store them in your phone, use them as wallpaper or send them to your friends and relatives.

How to...

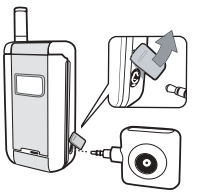
Activate/deactivate the camera	Plug/unplug it into the connector as shown below. *If the camera was already plugged, long press the [mms] key to reactivate it.*
Zoom in/out	Press the navigation key ▲ or ▼ .
Change the camera mode	Press [*] to toggle between Night and Normal mode.
Change the screen resolution	Press [#] to switch from VGA to QVGA to SQVGA to 128 x 128.
Take a picture	Press [mms] when camera mode active.
Save the picture	Press [mms] right after the shot.
Delete the picture	Press [C] right after the shot.
Access the shot options	Press [OK] right after the shot.
Access the camera settings	Press [OK] when camera mode active.
Activate/deactivate the self-timer	Press [0].

Within any menu related to the camera, long press [C] to cancel any current action and go back to idle mode.

Picture shots

Preview mode settings

Connect the camera to display the camera preview screen and rotate the camera up or down to get the shot you want. The lens of the camera is automatically focused and icons are displayed are displayed in the bottom (Zoom, Camera mode) and on top (Self-timer, Vision).



When you plug the camera for a self-portrait, a viewfinder allowing you to centre the shot is shown on the external screen.

General principles

All options and key presses described in this section are applicable only when the camera mode is active, i.e. when the preview is displayed on the screen. You can also press OK to access any of them.

Camera mode

Two camera modes are available: Normal and Night mode. According to ambiant light level, press * to toggle between modes, which are reflected by the camera mode icons (sun & moon) in the bottom of the screen.

Picture resolution

The default picture size of the standard format is 128 x 128. Press # to switch to VGA (640 x 480 pixels) to Q VGA (320 x 240 pixels) or to SQ VGA (160 x 120 pixels). The Picture resolution you select is displayed in the bottom right corner of the screen.

Self-timer This option allows you to set the Self-timer option On or Off.

Zoom mode This one-level zoom option is available only in VGA mode (640 x 480 pixels). If you have selected this resolution, press the navigation key ▲ or ▼ to zoom in or out.

Take a picture

1. If the self-timer option is Off, and once the camera is activated, press [mms] to take a picture.
2. The number that appears shows its row. Press

[C] To ignore the picture you have just taken and go back to preview mode.

[mms] To save it in the Picture Album.

[OK] To access the list of available options: Send (by MMS, E-mail), Save, Modify or Take a new picture.

The number of pictures you can save varies according to the settings: the higher the resolution is, the bigger the file size is. A message will warn you if there isn't enough memory left. In this case, you must delete data before storing a new picture.

When they are saved in the Picture album, the pictures are named «img_1.jpg» etc. up to 999. This does not mean you can take up to 999 pictures (see "Review the pictures" below), but that pictures, including the ones you delete, are numbered up to 999. Numbering will then restart from 1 on.

Use the self-timer

1. Set the self-timer option On (see above) then press [mms] to activate it.
2. The countdown starts at 5 seconds (this value cannot be changed). A beep is played 2 seconds before the picture is taken, then again when it's actually shot.

Press [C] to stop the timer and go back to preview mode or press [0] to just stop the timer.

3. Once the picture is shot, follow the instructions starting at point 2 of the previous section.

Preview screen is not available for self-portrait. To take a picture in self-portrait, hold the phone opened

at arms length with the camera and external screen toward you, then centre your shot with the viewfinder of the external screen, and press on the key to take the picture.

Review the pictures

The pictures you save are automatically stored in the Multimedia > Picture album menu. See page page 42 for details.

Receive and make a call

When receiving a call while using the camera:

- Answering the call will quit to camera context and your phone will return to idle when you hang up.
- Rejecting the call will also quit the camera context, and bring you back to the preview screen.

To make a call, you must first go back to the idle screen.

Settings

Press OK while the camera mode is active to access further settings than the ones available directly within the preview screen.

Settings you last define are saved and available when reusing the camera or until you change them again.

Colour mode — Allows you to choose a mode available from the following: Colour, Black & white, Sepia and Blue. The effect will be applied to the picture according to the mode you chose (e.g. Sepia will take a brown and beige picture, giving the impression of an old-times picture). The default mode is Colour.

Camera mode — Allows you to choose one of the two modes available: Normal and Night. The default mode is Normal.

Sounds

Both Alert and Shoot sounds can be set from this menu. The first one occurs 2 seconds before the picture is taken, the second one when it's shot.
In both cases, select On, and press OK to access the list of available sounds. Select one of the sounds, or <New> to create a new sound, then press OK to activate it.

Picture resolution

Allows you to choose a resolution available among the following: VGA (640 x 480 pixels), Q VGA (320 x 240 pixels), SQ VGA (160 x 120 pixels) and 128 x 128. The default mode is 128 x 128.

Picture quality

Allows you to choose an image quality available among the following: Low, Medium, High. The default mode is Medium.

Self-timer

See page 58.

Icons & symbols

In idle mode, several symbols can be displayed simultaneously either on external screen or main inner screen.

If the network symbol isn't displayed, the network is not currently available. You may be in a bad reception area, moving to a different location may help.

Silent - Your phone will not ring when receiving a call.

Vibra - Your phone will vibrate when receiving a call.

GPRS attach - Your mobile phone is connected to the GPRS network.

SMS message - You have received a new message.

Voice mail - You have received a new voice mail.

Battery - The bars indicate the battery level (4 bars = full, 1 bar = low).

Alarm clock activated.

Roaming - Displayed when your phone is registered to a network other than your own (especially when you're abroad).

SMS full - Memory for messages is full. Delete old messages to receive new ones.

Call Forward Unconditional to number - All your incoming voice calls are being forwarded to a number other than voice mail.

Call Forward to voice mailbox - All your calls are being forwarded to voice mail.

Home zone - A zone designated by your network operator. Subscription dependent, contact your service provider for details.

GSM Network: your phone is connected to a GSM network
Reception quality: the more bars are shown the better the reception is.

SMS Chat - option is set to **On**.

Memory full - The phone's memory is full. Delete items to store new ones.

MMS message - You have received a new multimedia message.

Precautions

Radio waves

Your cellular mobile phone is a **low power radio transmitter and receiver**. When it is operating, it sends and receives radio waves. The radio waves carry your voice or data signal to a base station that is connected to the telephone network. The network controls the power at which the phone transmits.

- Your phone transmits/receives radio waves in the GSM frequency (900 /1800MHz).
- The GSM network controls transmission power (0.01 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

Your cellular mobile phone is your **responsibility**. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone.

Furthermore to prevent unauthorised use of your phone:

Keep your phone in a safe place and keep it out of small children's reach.

Avoid writing down your PIN code. Try to remember it instead.

Switch off the phone and remove the battery if you are going to leave it unused for a long time.

Use the Security menu to change the PIN code after purchasing the phone and to activate call restriction options.

The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and when away. **Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.**

Public concern has been focused for some time on the possible health risks for users of cellular phones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular

telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

Always switch off your phone

Inadequately protected or **sensitive electronic equipment** may be affected by radio energy. This interference can lead to accidents.

Before boarding an **aircraft** and/or when packing the phone in your luggage: the use of mobile phones in an aircraft may be dangerous for the operation of the aircraft, disrupt the mobile phones network and may be illegal.

In **hospitals**, clinics, other health care centres and anywhere else where you may be in the close vicinity of **medical equipment**.

In areas with a potentially **explosive atmosphere** (e.g. petrol stations and also areas where the air contains dust particles, such as metal powders).

In a vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules.

In areas where you are requested to turn off radio transmitting devices, such as quarries or other areas where blasting operations are in progress.

Check with the vehicle manufacturer that **electronic equipment** used in your vehicle will not be affected by radio energy.

Users of pacemakers

If you are a user of a **pacemaker**:

- Always keep the phone more than 15 cm from your pacemaker when the phone is switched on, in order to avoid potential interference.
- Do not carry the phone in a breastpocket.
- Use the ear opposite to the pacemaker to minimise the potential interference.
- Switch off your phone if you suspect that interference is taking place.

Users of hearing aids

If you are a user of a **hearing aid**, consult your physician and hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.

Performance improvement

In order to **improve the performance of your phone**, reduce radio energy emission, **reduce battery consumption and ensure safe operation adhere to the following guidelines:**

For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).

- Do not expose your phone to extreme temperatures.
- Treat the phone with care. Any misuse will void the International Guarantee.
- Do not immerse the phone in any liquid; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

Information displayed on the battery

- Your phone is powered by a rechargeable battery.
- Use specified charger only.
- Do not incinerate.
- Do not deform or open the battery.
- Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.
- Avoid exposure to excessive heat (>60°C or 140°F), moisture or caustic environments.

You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and will make all guarantees for your Philips phone null and void.

Make sure damaged parts are replaced immediately by a qualified technician and that they are replaced with genuine Philips replacement parts.

Do not use your phone while driving

It lowers concentration, which can be dangerous. Adhere to the following guidelines: Give your full attention to driving. Pull off the road and park before using the phone. Respect the local regulations in countries where you drive and use your GSM phone. If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose, still ensuring you give full attention to driving. Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car. The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

In case of hot weather or after a prolonged exposure to the sun (e.g. behind a window or a windscreen), the temperature of your phone's casing might increase, especially when featuring a metallic finish. Be very careful in this case when picking up your phone and also avoid using it with an ambient temperature over 40°C.

Environmental care

Remember to observe the local regulations regarding the disposal of your packaging materials, exhausted batteries and old phone and please promote their recycling.

Philips has marked the battery and packaging with standard symbols designed to promote the recycling and appropriate disposal of your eventual waste.

Battery:	The crossed-out dustbin signifies that the battery should not be disposed of with general household waste.
Packaging:	The mobius loop symbol signifies the labelled packaging material is recyclable.
	The green point symbol signifies that a financial contribution has been made to the associated national packaging recovery and recycling system (*e.g.* EcoEmballage in France).
	The chasing arrows symbol on the plastic tray and plastic bag indicate that the materials are recyclable and also identifies the plastic material.

Troubleshooting

The phone does not switch on

Remove and reinstall the battery (see page 1). Make sure you plugged the jack of the charger into the correct connector (see page 3). Then charge the phone until the battery icon has stopped scrolling. Finally, unplug from the charger and try to switch the mobile on.

The display shows BLOCKED when you switch on

Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.

The display shows IMSI failure

This problem is related to your subscription. Contact your operator.

The symbol is not displayed

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in place if your mobile has an external antenna, or contact your network operator for assistance/information about the network.

The display doesn't respond (or the display responds slowly) to key presses

The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again.
In other cases please contact your phone supplier.

Your phone doesn't return to the idle screen

Press and hold C or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

Your phone doesn't display the phone numbers of incoming calls

This feature is network and subscription dependent. If the network doesn't send the caller's number, the phone will display Call 1 or Withheld instead. Contact your operator for detailed information on this subject.

You can't send text messages

Some networks don't allow message exchanges with other networks. First check that you entered the number of your SMS centre, or contact your operator for detailed information on this subject.

You can't receive and/or store JPEG pictures

A picture may not be accepted by your mobile phone if it is too large, if its name is too long, or if it doesn't have the correct file format. See page 30 for information on this subject.

During battery charge, the battery icon shows no bar and the outline is flashing

Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F). In other cases please contact your phone supplier.

The display shows SIM failure

Check that the SIM card has been inserted in the right position (see page 1). If the problem remains, your SIM card may be damaged. Contact your operator.

You have the feeling that you miss some calls

To receive all calls, make sure that none of the features "Conditional call forward" or "unconditional call forward" is activated (see page 48).

When attempting to use a feature in the menu, the mobile displays NOT ALLOWED

Some features are network dependent. They are only available, therefore, if the network or your subscription supports them. Contact your operator for detailed information on this subject.

The display shows INSERT YOUR SIM CARD

Check that the SIM card has been inserted in the right position (see page 1). If the problem remains, your SIM card might be damaged. Contact your operator.

The autonomy of your phone seems lower that indicated in the user guide

The autonomy is linked to your settings (e.g. ringer volume, backlight duration) and the features you use. To increase the autonomy, and whenever possible, you must deactivate features you do not use.

Your phone doesn't work well in your car

A car contains many metallic parts that absorb elector-magnetic waves which can affect the phone's performances. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.
Check with local authorities if you are allowed to use the phone whilst driving.

Your phone is not charging

Make sure you plugged the jack of the charger into the correct connector (see "Charge the battery" page 3). If your battery is completely flat, it might take several minutes of pre-charge (up to 5 in some cases) before the charging icon is displayed on the screen.

Philips authentic accessories

Charger

Charges your battery in any AC outlet. Small enough to carry in a briefcase/handbag.

Universal car kit

Designed to operate your Philips mobile phone hands-free and easy to use, this compact hands-free solution offers a high audio quality.
Simply plug the kit into the vehicle auxiliary outlet.

In certain countries, telephoning whilst driving is prohibited. For safe and trouble free installation, we recommend that specialized technicians install hands-free car kits.

Deluxe headset

In-line answer button offers you a simplified alternative to searching for the phone. Simply answer an incoming call by pressing the button. In idle mode, press to activate voice dial.

Digital camera

This 360° rotating camera allows you to take pictures, and to store them in your phone. Supplied with specific carry case.

Data connect kit

Easy data connection to your Philips mobile phone. The USB cable enables high speed connection between your phone and your computer. Just connect your phone to the cable for an automatic organiser and phonebook synchronization within a few seconds. The software allows you to send faxes and SMS, download pictures and melodies.

Carry case

Protects the phone from nicks and scratches. The belt clip makes your phone easy to carry.

To maximise the performance of your Philips phone and not to void the warranty, always purchase Philips Authentic Accessories that are specially designed for use with your phone. Philips Consumer Electronics cannot be held liable for any damage due to use with non authorised accessories. Ask for Philips Authentic Accessories where you purchased your Philips Phone.

SAR Information to end users

THIS MODEL PHONE MEETS THE EU REQUIREMENTS
FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy recommended by the Council of the European Union. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by the Council of the European Union is 2.0 W/kg. Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

Before a phone model is available for sale to the public, compliance with the European RTTE directive must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person. The highest SAR value for this Philips 636 / CT 6368 model phone when tested for compliance against the standard was 0.693 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

SAR Information to end users

THIS MOBILE PHONE MEETS INTERNATIONAL REQUIREMENTS
FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit stated in the international guidelines is 2.0 W/kg. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

The highest SAR value for this Philips 636 / CT 6368 model phone when tested for use at the ear is 0.693 W/kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the relevant international guidelines for RF exposure.

Declaration of conformity

We,

Philips France - Mobile Telephony
4 rue du Port aux Vins - Les patios
92156 Suresnes Cedex
FRANCE

declare under our sole responsibility that the product

Philips 636
CT 6368
Cellular Mobile Radio GSM 900/GSM 1800
TAC: 352769 00

to which this declaration relates, is in conformity with the following Standards:

EN 60950, EN 50360 and EN 301 489-07
EN 301 511 v 7.0.1

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.
The conformity assessment procedure referred to in Article 10 and detailed in Annex V of Directive 1999/5/EC has been followed related to articles 3.1 and 3.2 with the involvement of the following Notified Body: BABT, Claremont House, 34 Molesey Road, Walton-on-Thames, KT12 4RQ, UK
Identification mark: **0168**

Le Mans, June 2nd, 2004

Jean-Omer Kifouani
Quality Manager

In case your Philips product is not working correctly or is defective, please return your phone to the place of purchase or to the Philips National Service Center. Refer to the International Guarantee shipped in the box for information on Service centers and technical documentation relevant to your equipment.