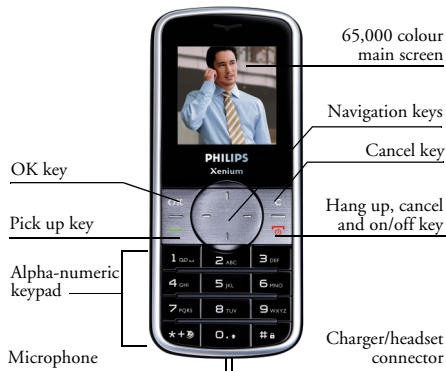



Discover Your Phone




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How to...


Switch the phone On/Off

Long press .

Enter your PIN code

Enter your PIN code using the keypad and press  to confirm.


Make a call

Enter the phone number on the keypad and press  to dial.


End a call

Press .


Answer a call

Press  when your phone rings.


Reject a call

Press  when your phone rings.


Lock /Unlock the keypad




Long press .

Access the [Names list](#)

Press  in idle mode.






Access the [Call list](#)




Press  in idle mode. The [Call list](#) displays all calls missed, dialled and received.

Access the <i>Main Menu</i>	Press  or in idle mode.
Go to previous menu	Press  when available.
Quickly return to idle	Long press on  .

Main Menu

The Main Menu gives you access to all the different features of your mobile phone presented in the form of a grid. The table below summarises the arrangement of the *Menu*, the meanings of the various icons found there, and the page in this manual where more detailed information concerning the subject can be found.

<i>Call Info</i>  page 14	<i>Multimedia</i>  page 30	<i>Settings</i>  page 27
<i>Op. services</i>  page 32	<i>Messages</i>  page 20	<i>Games & apps</i>  page 35
<i>WAP</i>  page 39	<i>Address Book</i>  page 44	<i>Applications</i>  page 42

Press  to access the *Menu* when in idle mode, then use the central navigation key — which directions are represented in the present guide with the ▲, ▼, ◀ or ▶ signs — to browse the icons and lists. When navigating in a list, a scroll bar located on the right hand side of the screen shows your current position in the list. Within lists, press  to access the options related to the selected item, press  to go back one level.

How to use this manual

The current manual is structured as follows:

Discover your phone

The current section presents an overview of your mobile phone and information on the most commonly used features.

Chapter 1: Getting started

Information on how to set up your mobile phone for the first time: installation of the SIM card, battery, etc.

Chapter 2: Main features

Information on how to make and receive calls.

Chapter 3: Text entry

Information on how to enter text using the numeric keypad.

Chapter 4 to 12

These chapters treat each element of the *Main Menu* one at a time.

Other sections

After Chapter 12 appear the sections for Icons & Symbols, Precautions, Troubleshooting, Philips Authentic Accessories, SAR information (if available at publication, otherwise included as a separate document), and finally Limited Warranty.

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I. Getting Started

Please read the safety instructions in the "Precautions" section before use.

To use your phone, you must insert a valid SIM card supplied by a GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a memory in which you can store phone numbers and messages (for more information, see "Address Book" on page 44).

Inserting the SIM card

Remove the back cover

To insert the SIM card, you must first remove the back cover. Press the button and slide the cover to remove the cover.



Remove the battery

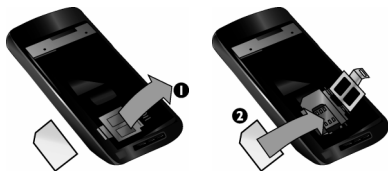
To remove the battery, pull the battery up by pressing the inner clip from the bottom left corner.



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

Insert the SIM card

Lift up the SIM card holder on its hinge, then place the SIM card in the space provided. Make sure that the clipped corner of the card is in the correct corner and that the gold contacts are facing down.



Close the cardholder into the locked position.



Replace the battery

Slide the battery into its slot, metallic connectors facing downwards, until it stops. Then lock it by pushing it downwards.




Replace the back cover

Replace the back cover by sliding it down into its slots, until it stops.



Remove the protective film covering the screen before using the phone.


Switching on the phone

To switch on the phone, long-press the  key. Enter the PIN code if required. A PIN code is a 4- to 8-digit secret code for your SIM card. It is preconfigured and communicated to you by your operator or retailer.



If you enter an incorrect PIN code three times, your SIM card will be blocked. To unblock it, you must request the PUK code from your operator.

When you switch on your mobile phone with your new SIM for the first time, you will be asked for the following:



Customize
your mobile
easily?

Press  to accept customization.



Select your
melody for
incoming
calls

Press . A list of melodies appears. Select the one you want and press  again.

Select your
wallpaper?

Press . Then select **On** or **Off** for wallpaper. A list of picture files appears. Select the one you want and press  again. The word **activated** is displayed.

Select your
address
book (SIM
or phone)

Press . Then choose either **In SIM card** or **In phone**. Press  again. The words **Customization Completed** is then displayed.

Charging the battery



Your phone is powered by a rechargeable battery. A new battery is partially charged and a sound alert will warn you when the battery reaches low, if the battery alert is **On**.

Once the battery and battery cover are back in place you can charge the phone. Plug in the connector as shown below. Then plug the other end into a main AC power socket.



The battery symbol indicates the state of charge. During charging, the charge indicators will scroll; it takes around 2.5 hours to fully recharge your mobile phone. When all the scroll bars are steady the battery is fully charged. You can then disconnect the charger. Keeping the charger plugged to the mobile when the battery is fully charged will not 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.




Setting Hotkeys


You can configure the numeric keys  to  to access your favourite features simply by long-pressing on the numeric key. A number of hotkey shortcuts are pre-configured.

2. Main Features






Make a call

From the idle screen

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





For an international call, long press  to enter the "+" sign for the international prefix.

Using the phonebook

1. Press  in idle mode.
2. Select a contact in the list. If you are using the onboard phone book and the selected contact features more than one number, the number identified as the default will automatically be selected. To select a different number, press  or  (see "Address Book" on page 44 for more information).
3. Press  the selected number is dialled.
4. Press  to hang up.

Answer and end a call



When receiving a call, the number of the caller may be displayed, depending on whether or not the person calling has chosen to display his or her ID. If the number is stored in the selected phonebook, then the corresponding name is displayed instead of the number.

- **Answer the call:** press .
- **Reject the call:** press . If you have activated **Call forward**, the call is diverted to a number or voice mail.
- **Mute the ringer:** press . This only switches the sound off without rejecting or accepting the call.
- **Hang up:** press .


The phone will not ring if in Silent mode.

If you have selected **Any Key Answer**, you can accept a call by pressing any key except .

Adjust the earpiece volume

During a call, press the  or  navigation key to increase or decrease the volume.

Call options



You can access the following options by pressing the  key during a call:

<i>Mute</i>	To mute a call.
<i>Address Book</i>	To go to the address book.
<i>SMS</i>	Allows you to Archive an SMS, send a new SMS, view your incoming SMS, and view your SMS outbox.
<i>Call list</i>	To access the list of outgoing and incoming calls made in the past.
<i>Organiser</i>	To go to the organiser.
<i>Notepad</i>	To use the notepad to enter a phone number given to you and to save the number.
<i>End Call</i>	To end the call.

Handling multiple calls

The ability to handle two or more calls at one time and to make conference calls is dependent on your operator and/or subscription.


Making a second call


You can make a second call during an active call or with a call on hold. While on the phone, dial a number (or select a contact in the phonebook) and press . The first call is put on hold (the number is displayed on the bottom of the screen) and the second number is dialled. You can then press  to access the options among which are:

- *Switch calls* to toggle between calls (you can also press ◀ or ▶ to switch calls).
- *Transfer* to connect the two calls. You are disconnected when the transfer is completed.
- *Conference* to introduce the caller into a conference call.

Answering a second call

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

Press  To answer the call (the first one is put on hold).

Press  To reject the call.

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

Answering a third call

If you are in a call and have one call on hold, you can also receive a third call. To do so, you must either end one of the calls or introduce the new caller to a conference.

Press 

To reject the call.

Press 


To open the options list. You can select **Accept** to answer the incoming call, or **End call** to end the current call, then answer the incoming call.

This service is limited to two current communications (one active and one on hold).


Conference call

Subscription dependent.

A conference call is activated by making several outgoing calls or from a multiple call context. It allows you to speak with up to five people at the same time.

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

3. Select **Remove party** to disconnect a member of the conference, or select **Private call** to have a private call with this member only (other members are put on hold).

4. Press  to disconnect all calls at once.

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).

3. Text Entry

Text can be entered in editing screens in two different ways: by using T9® Predictive Text Input or basic text input. The techniques for using these two methods are discussed below.

T9® text input

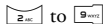


Tegic Euro. Pat.
App. 0842463

T9® Predictive Text Input is an intelligent editing mode for entering text on a mobile phone. It allows you to enter text more quickly by anticipating the word you want to enter based on the keys you have pushed. You press once on the key corresponding to each letter needed to spell a word and T9® suggests a word based on your keystrokes. If several words are available, the first word in the list is displayed and highlighted. Press ▲ or ▼ to browse the list and press to insert the word.

How to use it?

Letters and symbols represented by each key are as follows:



To key in letters.



To browse the list of candidate words.



Press this key to insert the selected word followed by a space.



Short press to backspace, long press to clear all text.



To shift letter case: Standard, lower or UPPERCASE letters.



To view the table of symbols and punctuation. Then press ▲ or ▼ to browse the 3 available tables.



To shift mode from T9® to basic text input to numeric.










Example: how to enter the word "home":

1. Press . The screen displays the first word of a list: **Good**.
2. Press ▲ to scroll and select **Home**.
3. Press or ► to confirm selection of the word **Home**.

Basic text input










Press to switch from T9® to basic text input. This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the key, so you must press it twice to enter "h". Short press to clear one entry, long press to clear all text.




Example: how to enter the word "home":

Press ,  (GH), , ,  (MNO),  (MNO), ,  (DEF). Press  when the message is completed.

Letters, numbers and symbols are located on each key as described opposite.

Short press**Long press**

	space 1. , @ / : ; " ' ! , ? , # + - * = % < > () & £ \$ ¥	1
	a b c 2 à ä å æ ç	2
	d e f 3 é è Æ Ø	3
	g h i 4 Γ ì	4
	j k l 5 Λ	5
	m n o 6 ñ ò ö	6
	p q r s 7 β Π Θ Σ	7
	t u v 8 ù ù	8
	w x y z 9 ø Ω Ξ Ψ	9

	To shift letter case: Standard, lower or UPPERCASE letters.	0
	To open symbols and punctuation mode. Then press ◀ or ▶ to browse the 3 available tables.	Changes the language used for text edition
	To shift mode: T9®, basic or numeric.	Also shifts mode



4. Call Info






The menus described in this section are used for managing how your mobile phone handles calls and their related costs.

Mailboxes

This menu allows you to add or edit a voicemail number.

1. In idle mode, press  to enter the main menu.
2. Select *Call info* > *Mailboxes* and press  to access the options.



Adding a New Voicemail Number

1. To add a new voicemail number, select *<New>* and press .
2. An *Enter Name*: input screen appears to allow you to input the name for the voicemail number. Press  when done.
3. An *Enter Number*: input screen appears to allow you to enter the number of the voicemail. Press  when done.
4. A *Number Type* screen appears to allow you to select the type of number. The choices are

Phone, *Fax*, and *Data*. Make your selection and press .

5. The new voicemail number is stored.

Editing an Existing Voicemail Number

To edit an existing voicemail number, select the number and press . A screen appears showing the name, number and type of the voicemail number. Press  again. A Mailboxes screen appears to access the options:

Delete



Allows you to delete the voicemail number.


Change

Allows you to change the voice mail number.


Call list

This menu provides you with the list of *All calls*, *Missed calls*, *Received calls*, and *Outgoing calls*. They are displayed in chronological order with the most recent on top. If the correspondent is stored in your contacts, the stored name is displayed.


1. In idle mode, press  to enter the main menu.
2. Select *Call info* > *Call list* and press  to display the list of all calls.

You can press the  key to go back to the previous menu.

Redialing a call

To redial a number that is already in the call list, simply select the number, and press  to redial the number.

Accessing the options

To access the options, press the  key to access the options:

Send Message Allows you to send either SMS or MMS to the number in the list. Select either **Send message > New SMS** or **Send message > New MMS**.

Details To give details of date and time for this call.

Call To call the selected number.

Delete To delete the selected call.

Reset To reset the whole list at once and delete all listed calls.

Settings

This menu allows you to set all the options related to calling: call forwarding, call waiting, etc.

Minute alert

Allows you to set **On** or **Off** the sounding of a beep during a call.

Call Waiting

Allows you to set **On** or **Off** the notification of a second incoming call. When this option is active, you hear a beep if someone tries to call you while you are already on a call. Select the **Status** option to find out whether the calling waiting feature is active or not.

Auto redial

Allows you to set **On** or **Off** the automatic redial of a number. When **On**, if the person you are calling is busy, your phone will automatically redial the 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.

Counters

This feature is used to keep track of the cost and duration of your incoming and outgoing calls. Options are **Total duration** and **Reset duration**.

Caller ID

To [Show](#) or [Hide](#) your identity (i.e. your phone number) to your correspondent. The [Status](#) will inform you on which option is activated.

Network


This menu allows you to connect to the network to send or receive information (e.g. SMS, MMS, etc.)

Contact your phone operator to have full information about GPRS availability over its 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, etc.)

Preferred list

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


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  to confirm.

Access settings

This menu allows you to create different data profiles that can be used for connecting to various services: for example, 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 blocked, preventing re-programming and renaming.

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

[Show](#)

To display all parameters of the selected profile.

[Change name](#)

To rename 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:

- Login, Password, Inactivity time
- 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.

GPRS connect

This menu allows you to define how your mobile phone connects to the GPRS service.

Always on




Your phone automatically connects to the GPRS service (if available). This option allows quicker access to GPRS features, but increases energy consumption.

For data calls

Your phone will connect to the GPRS service only when required. This option reduces energy consumption, but increases the connection delay.

Call forward

This menu enables you to activate or deactivate call forwarding.

1. In idle mode, press  to enter the main menu.
2. Select *Call Info* > *Call Forward* and press  to choose one of three types of calls to forward: *Voice calls*, *Fax calls*, and *Data calls*.
3. After choosing the type of call, press  to access the following options:

Unconditional

Systematic forwarding of all your calls. The ▲ icon is displayed on the idle screen.

If no reply

Only if you do not answer.

If unreachable Only if you are outside the range of the network.

If busy Only if your line is busy.

Conditional If your line is busy, if you do not answer, if you are outside the network range.

Status See the actual setting.

Unconditional

This option will forward all your incoming calls to a designated phone number. If you activate this option, you will not be able to receive any calls on your phone until you have deactivated it.

If no reply

The incoming call will be forwarded if there is no reply.

If unreachable

The incoming call will be forwarded if your number is unreachable.

If busy

The incoming call will be forwarded if your line is busy.

Conditional




When you select this option, the incoming call will be forwarded if the line is busy, if you are unreachable, or if there is no reply.

Status


This menu displays the status of all your call forwarding.

Call barring


This menu allows you to restrict the phone from making and receiving calls. You need to enter the password supplied by your service provider before you can use this feature.

1. In idle mode, press  to enter the main menu.
2. Select **Call Info** > **Call barring** and press  to choose the type of call to bar (**Outgoing** or **Incoming**), or to modify **Settings** for barring calls.
3. After choosing the type of call, press  to select the option.


Barring Outgoing calls

Select **Outgoing** and press  to access the following options:


All

Press  to select **On** or **Off** for activating or deactivating call barring for all outgoing calls. Select **Status** to view the status of call barring for all outgoing calls.


International

Press  to select **On** or **Off** for activating or deactivating call barring for outgoing international calls. Select **Status** to view the status of call barring for international calls.


*Intl. Exc.
Home*

Press  to select **On** or **Off** for activating or deactivating call barring for outgoing international calls except those to your country of subscription. Select **Status** to view the status of call barring for such calls.


Barring Incoming Calls

Select **Incoming** and press  to access the following options:


All

Press  to select **On** or **Off** for activating or deactivating call barring for all incoming calls. Select **Status** to view the status of call barring for all incoming calls.


*When
roaming*

Press  to select **On** or **Off** for activating or deactivating call barring for incoming calls when the user is roaming abroad. Select **Status** to view the status of call barring for such calls.


Working with Settings

Select **Settings** and press  to access the following options:


*Cancel
outgoing*

Press  to cancel call barrings for all outgoing calls.

*Cancel
incoming*

Press  to cancel call barrings for all incoming calls.

Barring code

Press  to change the password for call barring.

You have to enter a barring code before you can cancel call barring for either incoming or outgoing calls.

5. Messages



The Messages menu allows you to read, write, send and receive SMS messages and to share them with other mobile phones.

Similarly, you can also send and receive MMS messages (multimedia messages), featuring texts, pictures, sounds, or memos that you have recorded. A multimedia message can be made of one slide including text, sound, and image, or of several. In the later case, the message is displayed in a slide show.

New MMS

Your mobile phone can also send and receive MMS (Multimedia Messaging Service) messages. With MMS you can send messages that contain pictures, sounds, and text.

When sending MMS messages, your recipient must also have an MMS-enabled phone in order to be able to view your message.

Receiving MMS





If someone sends you an MMS, an icon and a sound alert will inform. If the sender of the message has asked for a [Read report](#), a prompt will ask you to send

it or not. Once the MMS is downloaded, it is available in [Inbox](#) > [MMS](#) (see below).

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.).

New MMS

To compose and send an MMS, follow the steps detailed below:



1. In idle mode, press  to enter the main menu.
2. Select [Messages](#) > [New MMS](#) and press  to create a new MMS.
3. You can [Enter phone no.](#), [Enter address](#), or select [From contact list](#).
4. You can then promoted to [<Create MMS>](#). Press . You get the MMS creation screen.
5. In the MMS creation screen, five icons allow you to add a [Picture](#), add [Text](#), add [Sound](#), [Send](#) the message or access the [MMS options](#). Use ▲ or ▼ to move from one option to the next and press  to access the menu.
6. Design your message: add a [Picture](#), a [Text](#) and/or a [Sound](#). Press ► to create more slides.
7. The last icon on the left-hand side lets you access the [MMS options](#) (see below).
8. Select [Send](#) to send the MMS to the selected recipient(s).

Pictures are chosen from the [Picture album](#). Copyright protected pictures cannot be sent via MMS. Sounds can be chosen from the [Sound Album](#) melodies.

MMS Options

The following options are available when creating new MMS messages:




- | | |
|----------------------------------|--|
| Edit subject | To edit and change or enter the subject of your message. |
| 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). |
| Slide duration | To change the value of slide duration set in Settings > Application settings (see page 24), and to set a delay between each slide. |

Once your message is completed, select [Send now](#) and press . A progress bar allows you to follow the sending of your message, press  if you wish to cancel the sending. If you saved the MMS as a draft, it will be available in the [Drafts](#) menu. If you have sent the MMS, it is available in the [Outbox](#).

New SMS

This menu allows you to send text messages using the Short Messaging Service (SMS) and to manage the messages you send and receive.

To compose and send an SMS, follow the steps detailed below:

1. In idle mode, press  to enter the main menu.
2. Select [Messages](#) > [New SMS](#) and press  to create a new SMS.
3. Enter the text of the SMS message and press . You are then presented with the following options:

- | | |
|-----------------------------------|---|
| Several recipient | To Add contact or Send now . |
| Send SMS | To enter a New recipient or select an entry from the Address book . |
| Save | To store the current message and its attachments in the Archive menu. |
| Add graphic | To attach an image or an animation. |
| Add sound | To attach a melody. |


You can send up to two attachments of two different types together with your SMS. Images and animations and pictures are exclusive: if you first select an animation and then an image, only the image will be taken into account and vice-versa.

Inbox

This menu allows you to read SMS and MMS messages you have received.


SMS Inbox

This menu allows you to read SMS messages you have received. The messages are displayed in a list.

When a message is displayed, press the  key to access the menu options listed below.

- | | |
|----------------------|---|
| <i>Reply</i> | To reply to the sender. |
| <i>Forward to</i> | To forward the selected message. Note that attachments cannot be forwarded. |
| <i>Delete</i> | To delete the selected message. |
| <i>Call back</i> | To call the sender of the message (operator- dependent). |
| <i>Move to phone</i> | To move SMS to archive menu. |
| <i>Reset</i> | To reset the Inbox to empty state. |

MMS Inbox

You MMS inbox lists all the *Read* and *Unread MMS*, *Notifications*, *Delivery* and *Read reports*. To read a message, select it and press . Press *Options* to access the following options:

- | | |
|------------------------------|---|
| <i>Play</i> | To switch back to automatic mode: the MMS is then played as a continuous slide show. |
| <i>Next / previous slide</i> | To move to the next or previous slide. You can also press ◀ or ▶ when viewing the MMS in manual mode. Note that this option only appears if the MMS contains more than one slide. |
| <i>Save picture</i> | To detach the picture of the current slide and save it in the <i>Picture album</i> . |
| <i>Save sound</i> | To detach the sound of the current slide and save it in the <i>Sound album</i> . |
| <i>Close</i> | To close the MMS and go back to the list of options. |



Do NOT delete notifications before you have retrieved the MMS, or you will not be able to retrieve the MMS. Notifications are automatically deleted once you have received the full MMS.

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, [Send](#) or [Forward](#) them to someone. Messages not [sent](#) are saved as draft in the outbox. If you quit the MMS menu before saving or sending your MMS, it will be saved as a draft automatically.


Messages you have saved can only be sent from the Outbox folder. You can NOT recover an item (whether message, notification or report) that you have deleted. Press [Back](#) to cancel deletion.

SMS Chat

When [On](#), allows you to display received SMS on the idle screen. You can then quickly reply to a message received by pressing , entering your message in the edit screen, and pressing  again.

If you receive an SMS while you are reading one, you can reply to the first one before reading the second. Alternatively, you can press [Back](#) to exit the first message. The second message then appears on your screen.

Archive

This menu allows you to consult all the messages stored in the phone's memory using the [Auto save SMS](#) or [Move to archive](#) options. The [<Delete all SMS>](#) item allows you to delete all SMS at once. When a message is displayed, press  or [Options](#) to access the following options: [Delete](#), [Edit SMS](#), [Forward to](#), [Call back](#).

Settings

SMS settings

This menu allows you to configure the SMS settings. The options are:

[Delivery report](#)

When [On](#), this option will inform you via SMS whether your own SMS was received or not.

This feature is subscription dependent.

Validity period

To select the length of time your messages are to be stored in the 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.

Signature

When **On**, allows you to add a signature at the end of your message. You can **Edit**, **Change** or **Save** the signature.

Reply path

When **On**, this option allows you to transmit the number of your SMS message centre together with the message. The recipient can then reply using your own SMS centre and not theirs. This speeds up the rate of transmission.

This feature is subscription dependent.

SMS centre

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

Auto save SMS

When **On**, this option will automatically save messages sent in the **Outbox** menu.

MMS 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».

Choose an MMS profile in the list and select **Modify** to access the following settings.

Application settings

Retrieval mode

Allows you to choose from:

- **Manual**: you connect manually to the server by selecting a notification in the **Inbox**, selecting **Read** to download, then **Play**.
- **Automatic**: new MMS are directly placed in the **Inbox**. Select the MMS and press ► to play it.

This mode is deactivated when roaming.

<i>Validity period</i>	To select how long your MMS will be stored on the server, from <i>1 hour</i> to <i>1 week</i> (maximum). This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately).
<i>Read report</i>	This option can be set <i>On</i> or <i>Off</i> and informs you (via an SMS) when the status of the MMS you have sent has changed, i.e. if it was read or deleted.
<i>Delivery report</i>	This option can be set <i>On</i> or <i>Off</i> and informs you (via an SMS) of the status of delivery, e.g. if your MMS was received or rejected.
<i>Auto save</i>	This option can be set <i>On</i> or <i>Off</i> and allows you to automatically save the messages sent in the <i>Outbox</i> menu.
<i>Slide duration</i>	Allows you to select the duration between each slide of the MMS.

Network settings

<i>Network access</i>	To choose a connection profile from the ones you have set.
<i>Bearer</i>	To select the type of network used when launching a connection: <i>GSM</i> , <i>GPRS</i> or <i>GPRS first</i> .
<i>MMS center</i>	To enter the MMS address of the server you will connect to.
<i>Gateway address</i> <i>Gateway port</i>	To enter the IP and Port numbers of the server's gateway.

Broadcast SMS

This menu allows you to manage the reception of SMS broadcasts 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. To configure a topic, select [<New>](#), enter the code provided by the operator, and, if desired, associate a name. You can also select an existing topic in the list, which you can rename or delete.

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

Template

Contains a list of system-supplied [MMS](#) and [SMS](#) messages.

6. Settings



This menu allows you to change the settings related to each available option (sounds, time and date, security, etc.) and to customise your phone.

Sounds

This menu allows you to configure the sound settings of the phone.

Ringtone

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

Ringer volume

This option allows you to adjust the volume of your ringer. Press ▲ or ▼ to adjust the volume of your ringer from *Silent* to *Increasing*.

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.

Messages ringer

Allows you to set *On* or *Off* an alert for each time you receive a new message. When *On*, you can select the alert of your choice from the ringers list.

Key tones


Allows you to switch the key tones *On* or *Off*.

Battery alert

Allows you to set *On* or *Off* an alert sound when the battery is running low.

Display

This menu allows you to configure how the menus are displayed on screen.

In idle mode, press  to enter the main menu.

Wallpaper


Allows you to set the wallpaper of the main screen *On* or *Off*.

Backlight

Backlight is activated when receiving incoming calls or messages, browsing menus, etc. Select one of the available values. The backlight management is effective when you are in menu and not in idle (stays at 12 seconds).

Other settings

This menu allows you to configure your phone and to set answer mode, time, language, etc.

1. In idle mode, press  to enter the main menu.
2. Select **Settings** > **Other settings**.

Under the **Other settings** menu, you can choose one of the followings: **Answer mode**, **Set time**, **Set date**, **Language**, and **Keypad lock**.

Answer mode

Allows you to set whether to use the **Send key** or use **Any key** to answer an incoming call.

Set time

Allows you to set the time using the keypad or with the navigation keys.

Set date

Allows you to set the date by pressing the appropriate numeric keys or the navigation keys.

Language

This feature allows you to choose the language in which the messages will be displayed.



Keypad lock

To set your keypad on or off.

In all cases, the keypad is automatically unlocked when you receive a call.

Hotkeys

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

A number of Hotkeys have been preconfigured, but you can reprogram them (keys from  to ). The following keys are locked:



Call voice mailbox.







Dial international call.



Lock/unlock keypad.

Depending on your service provider, other hotkeys may be predefined and locked.

1. In the list, select a key from  to  and press . If the key was already programmed, select **Change**.
2. Browse the list to select the function you wish to associate with this key and press .
3. To use a hotkey, press and hold the programmed key when in idle mode.

Security

This menu allows you access the features relating to the security of your mobile phone and the data you store there.

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.

Change PIN2

Allows you to change your **PIN 2** code 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.

Call restriction

Allows you to restrict the calls to the Public names list when **Public only** is selected. You can disable the restriction by selection **No restriction**.

This feature is subscription dependent and requires a PIN2 code. This option might also apply to WAP and e-mail connections over GPRS.

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.

This feature is subscription dependent and requires a PIN2 code.

Public names

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

Call

restriction

Allows you to restrict the calls to the Public names list when **Public only** is selected.

7. Multimedia



Picture album

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

1. In idle mode, press to enter the main menu.
2. Select **Multimedia** > **Picture album** and press to view a picture image.
3. Use the ▲ / ▼ keys to view the previous or next image in the list.

Working with each picture file

Once in a list, you can select a image file and press to access the menu options listed below.

MMS	To send the selected picture in an MMS message.
Set as wallpaper	To set the selected picture as wall paper.
Rename	To Rename the selected picture.
Delete	To Delete the selected picture.
Delete all	To Delete all the picture files at once (not valid for pictures that are protected).

When you are browsing images in full screen mode, you can switch to the menu options by pressing ►.

Sound album

This menu allows you to manage and listen to sound files stored in your mobile phone.

1. In idle mode, press to enter the main menu.
2. Select **Multimedia** > **Sound album** and press to get more sound files or to listen to existing sound files.

Working with each sound file





Once in a list, you can select a sound file and press to access the menu options listed below.

As ringtone	To set the selected sound as ringtone.
As SMS/MMS ringer	To set the selected sound as the Message ringer . This option must be activated in the menu Settings > Sounds .
MMS	To send the selected sound file in an MMS message.
Rename	To Rename the selected sound file.
Delete	To Delete the selected sound file.

Delete all To *Delete all* the sound files at once (not valid for sound that are protected).

Memory status

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

1. In idle mode, press  to enter the main menu.
2. Select *Multimedia* > *Memory status* and press  to check the memory status. The display shows you the percentage of memory free, the percentage of memory used, and the total memory in Kilobytes (KB).
3. Press  again to check the actual percentage of memory used by each of the following six features: *Picture album*, *Sound album*, *SMS*, *MMS*, *In phone*, *Java*, and *Miscellaneous*.
4. Press  again from on of the above feature will display the memory used (in KB) by that feature, the percentage of memory used, and the number of files using the memory.

8. Operator Services



WAP

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

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

To launch a WAP session, select **Operator** > **WAP** > **Homepage**.

- | | |
|---|---------------------------------|
| Use ▲ or ▼ | To browse the on-line pages. |
| Press OK | To select a highlighted item. |
| Press ◀ Back | To return to the previous page. |
| Press ⏏ or
select Options >
Exit | To end the WAP session. |

Your mobile phone connects to the network according to the **Access settings** you have defined in the menu **Settings** > **Network** (see page 27). In case of a connection error, the screen displays "Go to menu":

press **⏏** **Options** to access the WAP options (see page 34).

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 "Options" on page 34.

Bookmarks


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

Press **Options** 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.

Go to URL

This menu allows you to enter a WAP site address and to 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  to reconnect to the corresponding page, without having to re-enter its complete address.

Settings

In order to access WAP sites, you must first configure a WAP connection profile.

Select profile

To select one of the available profiles, then define the connection settings for each of them.

All connection settings described below apply to the selected profile.

Browser options

To activate or deactivate the downloading of images attached to WAP pages.

Selecting Off will speed up the global downloading time of the pages browsed.

Rename profile

To rename the currently selected profile (start entering the new name for the edit screen to appear).

Cache


To empty an area of the phone's memory where the pages browsed during a WAP session are stored.

Network

- **Homepage:** To change the homepage name and address (start entering the new name for the edit screen to appear).
- **Network access** allows you to select one of the data profiles you have defined in **Settings > Access settings** (see page 27).
- **Bearer** allows you to select the type of network used by the selected profile when launching a connection (see page 27).
- **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.
- **Security:** To display the list of installed security **Certificates** (then display its details or delete it), the **Session info** or the **Current certificate**.

Push inbox

This menu allows you to read and manage messages automatically sent to you by the network and / or by your operator.

In some cases, a red "@" sign will be displayed on the screen to inform you that you have received a new push message. Press  Read to read it or Back to go back to idle.

Push messages include URL links for quick access to the corresponding WAP services: a single click on the link will connect to the WAP site for browsing or downloading multimedia files into your handset.

If your push inbox is full, a message will advise you to delete some messages in WAP > Push Inbox.

Options

While browsing, press [Options](#) to access:

- | | |
|---------------------------------|--|
| Homepage | To access the default homepage. |
| Back | To go back to the previously browsed page. |
| Forward | To go to the next browsed page. |
| Refresh | To reload the currently browsed page from its original server. |
| Set 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.

[Bookmarks](#)

See page 32 for description of these options.

[Go to URL](#)

[Settings](#)

[Push inbox](#)

Links

This menu contains links for the URLs.

9. Games and Applications



This menu allows you to access Java applications as well as games.

1. In idle mode, press to enter the main menu.
2. Select **Games & apps**.

Submenus under Games & apps.

Under the Games & apps. menu, you can choose one of the followings:

- **Java applications** — goes to the downloaded Java applications stored in your folder.
- **Settings** — configures the parameters for all games and Java downloads.
- **Games** — goes to the embedded games.

To exit, press . To go to the menu, press .

Java Applications

To use a new java application, you must download and install it. You can then store the downloaded application in the folder.

Downloading Java Applications:

1. Start the WAP browser.
2. Browse to a website with the desired Java files. WAP will automatically launch Java to start up the download/installation process.
3. The Java application is then stored in the product and the installation process begins.

If the installation does not start automatically, perform the following steps:

Installing a Java application:

1. Open the **Applications** folder, then press the key in order to access the Menu.
2. Select Install and press . The non installed applications will be listed.
3. Select the application you want to install and press . The non-installed applications will be listed.
4. Select the one you want to install and press . You can now choose the folder where you want to store the application.

Games






There are three games you can play: **Brick game**, **Snake**, and **Mastermind**.

1. Select the game you want to play.
2. Press to launch the game.

Brick game

The goal of this game is to destroy bricks by hitting them with a ball and racket. Destroying all bricks give you access to the next level.



Keys used are the following:

	To move the racket left.
	To move the racket right.
	To start the game by throwing the ball left.
	To start the game by throwing the ball right.
	To pause the game.

Snake

The goal of this game is to move a snake around to eat as many eggs as possible. The tail of the snake grows longer each time an egg is eaten. The player needs to take care not to hit the snake body or the edges of the play zone.

Keys used are the following:

	To move the snake left.
	To move the snake right.



To move the snake up.




To move the snake down.



To pause the game.

Mastermind

The goal of this game is to guess the combination of various geometric forms.


The player guesses a combination of shapes using the scroll keys and number keys and confirm by pressing the  key.

Pawns are displayed on the left of the screen after each guess:


- **no pawn**: the form is not in the final combination.
- **red pawn**: the form is in the final combination but at a different location.
- **green pawn**: the form is in the final combination and at the same location.

The game is over when the player has guessed the combination or no other attempts are allowed.

Selecting difficulty level

There are 3 difficulty levels you can select using the  key.

- **easy**: 6 possible forms + location of correction pawns matching the pawn's location.

- **average**: 6 possible forms + location of correction pawns not matching the pawn's location.
 - **difficult**: 7 possible forms + location of correction pawns not matching the pawn's location.
- To pause, press the  key.

Settings


There are two Java settings available::

Auto launch Allows you to automatically launch a Java application.

Network access There are four submenus under **Network access**: **Network account**, **Bearer**, **DNS address**, and **Proxy**.

Options under Network access:

There are four submenus under Network access:


Network account It allows you to select one of the data profiles you have defined in **Call Services** > **Network**. In the list that appears, select the connection setting of your choice and press  to confirm.

Bearer

It allows you to select the type of network used by the selected profile when launching a connection.

- **GSM or GPRS** — your mobile will only use the GSM or the GPRS network for WAP 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 when connecting.

DNS address

It allows you to enter the DNS address of the external data network you want to connect to. Press  to confirm.

Proxy

The http proxy settings are used to configure Java network settings for operators that do not offer a direct Internet connection. These settings are defined as follows:

- **Proxy** — you can select **On** or **Off** to decide whether to use a proxy server for Java network connections.
- **Proxy address** — IP address of the proxy server. It should be provided by the operator.
- **Proxy port** — port number of the proxy server. It should be provided by the operator.
- **Login** — user name to log in to the system so as to establish a network connection through the proxy server.
- **Password** — user password to be used with the user name.

It is not always necessary to use a login and password to establish a network connection through the proxy server.




10. WAP




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

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

To launch a WAP session, select **Operator** > **WAP** > **Homepage**.

- | | |
|--|---------------------------------|
| Use ▲ or ▼ | To browse the on-line pages. |
| Press  | To select a highlighted item. |
| Press  Back | To return to the previous page. |
| Press  or select Options > Exit | To end the WAP session. |


Your mobile phone connects to the network according to the **Access settings** you have defined in the menu **Settings** > **Network**. In case of a connection error, the screen displays "Go to menu": press  or **Options** to access the WAP options (see page 41).

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 "Options" on page 41.

Bookmarks


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

Press **Options** 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 , then proceed the same way to enter the URL address.

The **Manage bookmarks** menu allows you to **Delete** or **Edit** the selected bookmark.

Go to URL

This menu allows you to enter a WAP site address and to 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  to reconnect to the corresponding page, without having to re-enter its complete address.

Settings

In order to access WAP sites, you must first configure a WAP connection profile.

Select profile

To select one of the available profiles, then define the connection settings for each of them.

All connection settings described below apply to the selected profile.

Browser options

To activate or deactivate the downloading of images attached to WAP pages.

Selecting Off will speed up the global downloading time of the pages browsed.

Rename profile

To rename the currently selected profile (start entering the new name for the edit screen to appear).

Cache


To empty an area of the phone's memory where the pages browsed during a WAP session are stored.

Network

- **Homepage:** allows you to change the homepage name and address (start entering the new name for the edit screen to appear).
- **Network access:** allows you to select one of the data profiles you have defined in [Settings](#) > [Access settings](#).
- **Bearer:** allows you to select the type of network used by the selected profile when launching a connection.
- **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.
- **Security:** to display the list of installed security [Certificates](#) (then display its details or delete it), the [Session info](#) or the [Current certificate](#).

Push inbox

This menu allows you to read and manage messages automatically sent to you by the network and / or by your operator.

In some cases, a red "@" sign will be displayed on the screen to inform you that you have received a new push message. Press  or Read to read it or Back to go back to idle.

Push messages include URL links for quick access to the corresponding WAP services: a single click on the link will connect to the WAP site for browsing or downloading multimedia files into your handset.

If your push inbox is full, a message will advise you to delete some messages in WAP > Push Inbox.

Options

While browsing, press [Options](#) to access:

- | | |
|---------------------------------|---|
| Homepage | To access the default homepage. |
| Back | To go back to the previously browsed page. |
| Forward | To go to the next browsed page. |
| Refresh | To reload the currently browsed page from its original server. |
| Set 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.

[Bookmarks](#)
[Go to URL](#)
[Settings](#)
[Push inbox](#) See page 39 for description of these options.

11. Applications



Calculator

Your phone has a built-in calculator that you can use to perform basic calculations. Numbers are entered with the keypad and operators with the navigation keys as indicated in the table below:

Addition	Press ▶ or the key once.
Subtraction	Press ◀ or the key twice.
Multiplication	Press ▲ or the key 3 times.
Division	Press ▼ or the key 4 times.
Equals	Press key or the key.



This icon appears at the top *right* of the screen and indicates which navigation key to use for entering operators.



This icon appears at the top *left* of the screen to indicate that pressing has the same effect as pressing “=” on a calculator.

Press and hold key to get the decimal point. Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure.

Alarm clock

Your mobile phone has a built-in alarm clock with a snooze feature. You can set up to three separate alarms and choose whether or not the alarm should repeat. To set an alarm, follow the steps below:

1. Select an alarm and set it **On**.
2. Then enter the time and press the key.
3. Then select the frequency: **Once**, **Daily**, **On weekdays**.
4. Finally, select the type of alarm: the **Buzzer** or a **Melody** from the sounds album and press the key.

Repeat above steps to set other alarms.

The alarm clock will ring even if your mobile phone is switched off and/or the ringer volume is set to Silent. When the alarm rings, press any key to stop it (except if the snooze mode is on, see below).

Snooze mode

This menu allows you to set the snooze mode **On** or **Off**. When the alarm rings and the snooze mode is **On**:

- press any key (except **Stop**) to stop the ringing temporarily. The alarm will ring again around 7 minutes later.
- press **Stop** to stop the ringing and the alarm repetition.

The snooze mode is automatically deactivated after 9 alarm repetitions.

The snooze mode setting applies to all the alarms you have set.

Organiser

This menu allows to create, store and manage events in your organiser. When the organiser alert is **On**, a beep alerts you when an event is due.


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

Creating a new event

1. In **Events**, select **<New>**, then the type of event to create (**Holiday**, **Meeting**, **To Do**).
2. Enter the starting and ending date and time of the event and name it (e.g. "Meeting with Smith").
3. 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.

Deleting 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 the  key 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. 31st of December 2010) to make sure all events preceding this date are deleted at once.

Managing events


Select an event in the list and press the  key or **Options** to access the options described below.

Delete To delete the selected event.

Change To change the selected event.

Changing a repeating event modifies all instances of this event.

Events views



Events stored in your organiser can be displayed in **Day view**, **Week view** and **Month view**. Select a view format and press the  key, then use ◀ or ▶ to display the previous or next day, week or month.

12. Address Book




Contacts are stored in one of the two available phone books: in your SIM card (number of entries depending on capacity) or on your phone (up to 999 names). When entering new contacts, they will only be added to the phone book you have selected.


Select Address Book

1. In idle mode, press  to enter the main menu.
2. Select **Address book** > **Settings** > **Select Contact** to select whether to store contacts in the SIM phone book or the phone address book.
3. Select either **In SIM card** or **In phone**.
4. Press  to make your selection.

Add a Contact



Adding Contacts to the Onboard Phone Book

1. Select **Address book** > **Address book** > **<New contact>** in the list.
2. Enter the first, then last name (up to 20 latin characters); one of the two fields can be empty, but not both. Press .

3. Enter the contact number and press .
4. Then select the **Number type** (**Phone**, **Fax**, and **Data** etc.).


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




Adding Contacts to the SIM Phone Book



1. Select **<New>** and press  to create a new contact.
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  to store this name in your phonebook.

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


Edit and Manage Contacts

Press  when in idle mode to access the phone book. The number of the selected contact will appear in a highlighted line, at the bottom of the screen. To search for a given name:

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

 Press this key then enter the first letters of the name you are searching, and press  to go directly to that name.


In the SIM Phone Book

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


<i>Details</i>	<i>Call</i>
<i>Flash Dial</i>	<i>Delete</i>
<i>Send SMS</i>	<i>Copy to Phone</i>
<i>Change</i>	

In the Onboard Phone Book

Choose a contact of your phone phonebook. When the selected name features several numbers or fields (see below), simply press ◀ or ▶ to go from a field to another (the information of the selected field will appear, highlighted in the bottom of the screen).

Press  to access the following options:

<i>Call</i>	<i>Delete</i>
<i>Send SMS</i>	<i>Memory status</i>
<i>Change name</i>	<i>Show</i>
<i>Select group</i>	

Select one of the number and press  to access a second set of additional options, among which are:

Call To call the number listed in the phone book.

Send SMS To send an SMS to the contact listed in the phone book.

Change name To change the name of the contact listed in the phone book.

Select group Select the contact group. Note you can use *Groups setting* to assign ring tones and pictures for each contact group.

Delete Delete the selected contact from the phone book.

Delete all To delete all contacts at once. This option only applies to the onboard phonebook, not to the SIM phonebook.

*Copy to
phone*

This option will copy the content of your SIM card into your phone. If you cancelled or aborted the automatic copy of your SIM phonebook when you first switch on your phone, you can do it manually with this option.

Selecting this option twice will duplicate all the names.

*Memory
status*

Display the memory storage capacity of your phone.

*Groups
setting*

Allows you to manage the settings of the contact group. You can *Select melody*, *Select picture*, or *Change name* of the group.

Show

Display the details of the selected contact (name, phone number, office number, mobile phone number, etc.)

Icons & symbols

In idle mode, several symbols can be displayed simultaneously on the main 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 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.



Wap message - You have received a message in the wap push inbox.



Auto switch on/off - option is set to **On**.

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 / 1800 MHz).
- 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.

Change your 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.

Pacemakers

If you have 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.

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.

Improved performance

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.

Battery information

- 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 ($>60^{\circ}\text{C}$ 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.

Your mobile phone and your car



Studies have shown that speaking on the telephone while driving lowers your 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.
- 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 hot weather or after 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 the 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.



The battery should not be disposed of with general household waste.



The labelled packaging material is recyclable.



A financial contribution has been made to the associated national packaging recovery and recycling system.



The plastic material is recyclable (also identifies the type of plastic).

Troubleshooting

The phone does not switch on

Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug from 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.

Your phone doesn't return to the idle screen

Long press the hangup key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

The network 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.

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 battery seems to over heat

You might be using a charger that was not intended for your phone. Make sure you always use the Philips authentic accessory shipped with your phone.

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 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.

You have the feeling that you miss some calls

Check your call divert options.

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. If the problem remains, your SIM card may be damaged. Contact your operator.

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. If the problem remains, your SIM card might be damaged. Contact your operator.

The autonomy of your phone seems lower than 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 electromagnetic 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

If your battery is completely flat, it might take several minutes of pre-charge (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

Philips Authentic Accessories

Some accessories, such as a battery and a charger, are included as standard in the package of your mobile phone. Additional accessories may also be provided or sold separately. Package contents may therefore vary.

To maximise the performance of your Philips mobile 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.

Charger

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

Carry case

Protects your phone from nicks and scratches.

Headset

Allows you to talk handsfree. This is especially useful when you drive.

Trademark Declaration



JAVA is a trademark of Sun Microsystems, Inc.



Tegic Euro. Pat.
App. 0842463

T9[®] is a trademark of Tegic Communications Inc.

Specific Absorption Rate Information

International standards

THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS 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 defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and, the Institute of Electrical and Electronics Engineers - Standards Associations (IEEE-SA) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is 2,0 W/kg in 10g of tissue and, is 1,6W/kg in 1g of tissue by IEEE-SA (IEEE Std 1528) for the head.

Tests for SAR have been conducted using recommended operating positions with the mobile 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 levels of the mobile phone while operating are generally below the maximum SAR 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.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the international protection standards for exposure to radio waves.

The highest SAR value for this Philips Xenium 9@9f model phone when tested for compliance against the standard was 0.839 W/kg for ICNIRP recommendation and 1.20W/kg for IEEE standard.

For limiting the radio waves exposure, it is recommended to reduce the mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body.

Limited warranty

1. What Does This Limited Warranty Cover?

Philips warrants to the original retail purchaser ("Consumer" or "You") that this Philips cellular product and all accessories originally provided by Philips in the sales package ("Product") are free from defects in materials, design and workmanship under normal use in accordance with the operating instructions and pursuant to the following terms and conditions. This limited warranty extends only to the Consumer for Products purchased and used in the original country of purchase. The limited warranty is valid only in Philips' intended country of sales of the product.

2. How Long is The Limited Warranty Period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase of the Product, documented by valid proof of purchase. The limited warranty for original Philips rechargeable battery extends for six (6) months from the date of purchase.

3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and

Workmanship During The Limited Warranty Period?

During the limited warranty period, Philips or its authorized service representative will, at its option either repair or replace, without charge for parts or labour, a materially defective Product with new or refurbished parts or Product and return such repaired or replaced Product to the Consumer in working condition. Philips will retain defective parts, modules or equipment.

Repaired or replaced Product will be covered by this limited warranty for the balance of the original limited warranty period or ninety (90) days from the date of repair or replacement whichever is longer. Repair or replacement of Product, at Philips' option is your exclusive remedy.

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover::

- a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or

- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
 - c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
 - d) Product defects or problems caused by uses with non-Philips products or accessories; or
 - e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
 - f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
 - h) Normal wear and tear or Force Majeure.
5. How Do You Get Warranty Service?
- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.

- b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
 - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
 - d) IMPORTANT - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement.

EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS

ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

HOWEVER IN NO EVENT SHALL PHILIPS BE LIABLE FOR ANY PUNITIVE, SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO THE LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS, LOST BUSINESS OPPORTUNITIES, COST OF SUBSTITUTION OF GOODS OR SERVICES, INVESTMENTS, DAMAGE TO GOODWILL OR REPUTATION, OR LOSS OF DATA AND CLAIMS BY THIRD PARTIES) RESULTING FROM PURCHASE OR USE OF THE PRODUCT, TO THE FULLEST EXTENT ALLOWED BY LAW, WHETHER OR NOT PHILIPS HAS BEEN

ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

This limited warranty represents the complete and exclusive agreement between the Consumer and Philips with respect to this cellular Product and it supercedes all prior agreements between the parties, oral or written, and all other communications between the parties relating to the subject matter of this limited warranty. No carrier, retailer, agent, dealer, employee, thereof, or employee of Philips is authorized to make modifications to this limited warranty and you should not rely on any such representation.

This limited warranty does not affect the Consumer's statutory rights under applicable national laws in force.

Declaration of conformity

We,
Philips Electronics Hong Kong Ltd
Business Group Mobile Phone
5/F, Philips Electronics Building
5 Science Park Avenue
Shatin New Territories
Hong Kong

declare under our sole responsibility that the product
CT9A9F
Cellular Mobile Radio GSM 900/1800
TAC: 358231 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 9.0.2

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, Belfour House, Churchfield Road, Walton-On-Thames, Surrey, KT12 2TD, UK
Identification mark: 0168

Oct 31st, 2006



Quality Manager