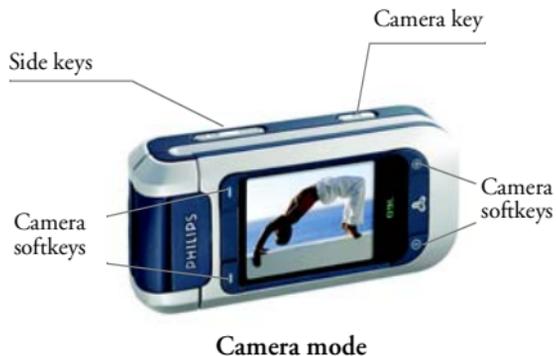




PHILIPS

Discover your phone



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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  or  OK to confirm.
Make a call	Enter the phone number on the keypad and press  to dial.
Answer a call	Press  when your phone rings.
End a call	Press  or  End call .
Reject a call	Press  or long press either volume side key.
Set the ringer volume	Press either volume side key when the phone is open and in idle mode. <i>A short press on the volume side key will mute the ringer when you receive a call.</i>

Set conversation volume	Press either volume side key during the call.
Access the Contacts	Press  in idle mode.
Use the Contacts	Browse the list using  or  and press  to call the selected name.
Open the Call list	Press  in idle mode.
Access the Quickcall feature	Press  in idle mode.
Access the main menu	Press  or  Menu in idle mode.
Open the MMS menu	Press  MMS in idle mode.
Quickly return to idle when browsing menus	Press  .
Open the Picture album	Press  in idle mode.
Open the Sound album	Press  in idle mode.

Activate a programmed voice command

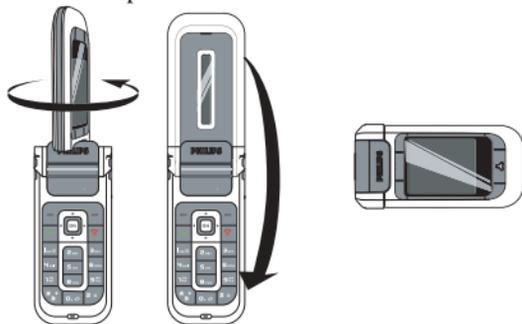
In idle, press and hold  then say your voice tag.

Launch **WAP**

Press and hold .

Camera mode

Your phone features a swivel screen which allows you to activate the camera. Turn the screen anticlockwise and close the phone.



The phone is now in camera mode and the preview screen is displayed. See chapter “Camera” page 39 on how to use the camera.

Open the phone and turn the screen back to return to phone mode.

Softkeys

The behaviour of the softkeys is contextual and is indicated on the screen. Your phone features 6 softkeys:

- 2 softkeys are used in phone mode  .
- 4 softkeys are used in camera mode. The camera softkeys  and  are not active when in phone mode.

In most cases when you are in phone mode, pressing the  softkey has the same result as pressing . The  softkey is used for going back one step (**Back** while browsing menus or **Cancel** when in an edition screen).

Accessing the menus

To access the main menu, press  or  **Menu** when in idle mode.

Use the navigation keys to browse the menu and press  or  **Select** to make a selection. Another sub-menu or list will then appear.

When navigating in a list, a scroll bar located on the right hand side of the screen shows your actual position in the list.

Events

Some events may modify the idle screen (missed call, new message, etc.). Press  or  **Read** to access the corresponding menu or  **Back** to go back to the idle screen.

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1 • Getting started

Read the safety instructions in the "Precautions" section before use (see page 65).

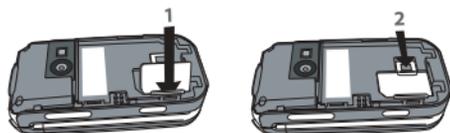
To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription, your mobile number, and memory in which you can store phone numbers and messages.

Insert the SIM card and the battery

1. Slide the back cover of the phone to remove it.



2. Insert the SIM card in its slot making sure that the clipped corner is in the correct place. Push the clip holder until it maintains the card.



3. Insert the battery: place one edge against one edge of the phone and press until it clips (make sure connectors are facing each other).



4. Replace the back cover by sliding it until it stops. Remove the protective film covering the screen before using the phone.

Switch on the phone

1. To switch on the phone, long press .
2. 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. Press  or  OK to confirm (press  Cancel to correct it). To personalise the PIN code, see page 20.

If you enter an incorrect 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

When you switch on your phone the first time, you will be prompted to set the date and time. Use the alphanumeric keypad to enter numbers.

For complete date and time options, see page 22.

Copy the SIM phonebook

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  Yes to accept or  No to cancel.

If you choose not to copy the SIM phonebook at this time, you can do it manually at a later date. See “Copy to phone” page 13 for details.

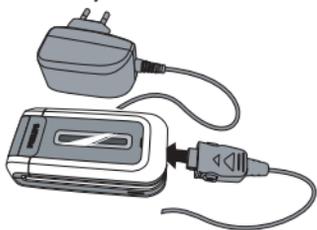
Charge the battery

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 is in place and the battery cover is clipped on the phone, plug the connector of the charger (supplied with the phone, in the box) into the socket at the bottom of the phone

on one end, then plug it into a main AC power socket with easy access on the other end.



2. The battery symbol indicates the state of charge:
 - during charging, the 4 charge indicators scroll; it takes around 2 hours to fully recharge your mobile phone.

- when all 4 bars are steady the battery is fully charged: disconnect the charger.
Depending on the network and condition of use, talk time goes from 2 to 4 hrs and 40 min. and stand-by time from 200 to 560 hrs.

Keeping the charger connected 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

In idle mode, press . Depending on the selected phonebook (in SIM or in phone), the content that appears on the screen may vary: see “Contacts” page 13 for details.

In the phonebook, select **<Search>** then enter the first letters of the name you are searching for and press to go directly to that name.

To view the phonebook during a call, press or **Options**, and select **Names List**, press and scroll through the entries by pressing or . Press **Back** twice to return to the in-call screen.

*To read your own mobile phone number, press in idle mode and select **Own number > Show**.*

Make a call

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

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

Using the phonebook

1. Press in idle mode.
2. Select a contact in the list and press . If the phone phonebook is selected and you saved several numbers under one name, press or to select another number than the default one (see page 14).
3. Press or **End call** to hang up.

Answer and end a call

When receiving a call, the number of the caller may be displayed. If the number is stored in the selected phonebook, the corresponding name is displayed instead of the number.

- **Answer the call:** press or open the phone if the **Active flip** option is **On** (see page 54).
- **Reject the call:** press (or long press either volume key). If you have activated **Call forward**, the call is diverted to a number or voice mail.
- **Hang up:** press or close the phone.

*The phone will not ring if in **Silence mode** (see page 6). If you have selected **Any Key Answer**, you*

can accept a call by pressing any key, except  (see page 54).

Call handsfree

For your own comfort and safety, ensure you move the phone away from your ear when calling handsfree, especially when increasing the volume.

1. In idle mode, enter the phone number using the keypad or select a contact in the phonebook.
2. Press  or  **Options** then select **Call handsfree** or press .

If you are already on the phone, long press  to switch to handsfree mode and back.

Options during a call

During a call, press  or  **Options** to access the following options.

Mute / unmute the microphone

Allows you to mute or unmute the microphone so that your caller cannot hear you.

Record dialogue

In most countries, conversation recording is subject to legislation. We advise you to notify the caller if you intend to record your conversation and only do so if they agree. You should also keep any recording private. 1 min. is the maximum recording time available (see “Sound recording” page 46).

To record a conversation during a call, select **Record dialogue** and press . Press  again or  **Save** 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.

Notepad

Allows you to note down a number. You can then store it in the phonebook, call, or send a message to this number.

Other options during a call

- Activate handsfree
- Equaliser (page 17)
- Names list (page 13)
- SMS (page 25)
- Call list (page 55)
- Organiser (page 48)
- End call

Adjust the earpiece volume

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

Change the ringer

Press  or  **Menu**, and select **Settings** > **Sounds** > **Ringtone**. Move ▲ or ▼ to select a ringer in the list. Press  to confirm your choice.

Activate the silence mode

If you don't want your phone to ring when you receive a call, deactivate the ringer by selecting **Settings** > **Sounds** > **Silent** then **On**.

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

Activate the 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**.

*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 in the charger.*

Taking pictures

Your mobile phone features a camera allowing you to take pictures and send them to your friends or relatives. To use the camera, you must activate the camera mode as described in “Discover your phone” section. Press  to take the picture. See “Camera” page 39 for complete details.

Quickcall

Allows you to set your 4 preferred or most frequently dialled numbers. You can then quickly call one of them by selecting the corresponding icon or picture on the screen, thereby removing the need to enter and browse the **Contacts** list.

Setting a Quickcall contact

1. In idle mode, press  to access the **Quickcall** screen. Select a thumbnail to configure and press  or  **Set**.
2. Select a name in the contacts list, and press  again to access the **Picture album** and select a picture. Proceed the same way for each thumbnail.

Calling a Quickcall contact

To make a call, press  when in idle mode, then select the thumbnail of your choice and press . To reconfigure a thumbnail, select it and press  to **Replace** the name and/or picture.

If a picture is already associated to a contact, it is displayed in the Quickcall screen. Changing the picture in one of the menu will also update it in the other.

MMS Foto talk

This feature allows you to send a picture via MMS and to add a sound recording to it. The picture can be selected from the **Picture album** or can be a picture you have just taken with the camera.

From the Picture album

1. Select a picture, press  or  **Options**, then select **Send by...>MMS**.
2. When the **Add sound?** message appears, press  or  **Yes**, then record a sound. Press  **OK** to stop recording.
3. Select **Add contacts** to choose your recipient(s) in the contacts list, then **Add media** to go the MMS creation screen. See “MMS creation” page 29 for details.

From the camera mode

1. Activate the camera mode (see “Discover your phone” section) and press  to take your picture.
2. Select **Send > MMS** (a message will tell you to swivel the screen).
3. Repeat steps 2 and 3 from previous section.

3 • Menu tree

The table below describes the complete menu tree of your mobile phone, and the page reference you should refer to for more information.



Profiles p24



Multimedia p43



Picture album p43



Sound album p43



Demo mode p45



Memory status p45



TV slideshow p45



Sound recording p46



Camera p46



Games & appli. p47



Calculator p47



Time zones p47

Local settings / Foreign settings /
International clock display



Alarm clock p48



Organiser p48



Unit converter p50



Brick game p50



JAVA p50



Games

This menu is subscription dependent



Operator services p58



Service numbers

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



WAP



Services +

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



Messages p25



SMS p25

Archive / Send SMS / Send to multicrpt./
Read SMS / SMS settings



E-Mail p33

For each available mail box
Settings / Open mailbox / Send mail



Broadcast SMS p38

District codes / Reception / Topics



MMS p28

New MMS / Inbox / Drafts / Templates/
Outbox / Settings



Settings p17



Sounds p17

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



Display p18

Animation / Backlight / Wallpaper



Shortcuts p18

Hotkeys / Voice command / Voice dial /
Quick Call



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 / Time zone / Daylight saving / Set time



Language p23



Auto switch on & off p23

Auto switch on / Auto switch off



Infrared p52

Data / Receive



Contacts p13



Names list p13



Settings p13

Delete all / Contacts select / Copy to phone



Call information p54



Call list p55

Call list / Reset



Counters p56

GSM counters / GPRS counters



Settings p54

Info at call end / Any key answer / Call waiting / Caller ID / Call forward / Mailboxes / Active flip / Auto redial

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 for punctuation marks, are also available. The highlighted icon appearing on the screen indicates the active mode.

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  **Cancel** to clear one entry, long press to clear all text.

Example: how to enter the word "home":

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

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

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 ü ù	8
 w x y z 9 ø Ω Ξ Ψ	9
 0. ⇧ To shift letter case: Standard, lower or UPPERCASE letters.	0
 # = To open symbols and punctuation mode.	
 * + 0 To shift mode: T9 [®] , basic or numeric.	

T9® text input

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 is analysed and the word suggested by T9® is displayed in the edition screen. If several words are available, the first word in the list is displayed and 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?

Letters and symbols represented by each key are as follows:

 to  To key in letters.

 or ▲ / ▼ To browse the list of candidate words.

 or  To confirm entry.

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

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

 To open symbols and punctuation mode.

 To shift mode: T9®, basic or numeric.

Example: how to enter the word "home":

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

5 • Contacts



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

999 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

This menu allows you to select the phonebook to use, either **In SIM** or **In phone**. 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

To delete all contacts at once. This option only applies to the phonebook in phone, 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.

Names list

*From idle mode, press **▼** to access this list.*

Adding contacts to the SIM phonebook

1. Select **<New>** in the list.
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 and area codes allows you to dial a number from any location.

Adding contacts in the phone phonebook

1. Select **<New>** 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.
3. 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).

If you wish to personalise this contact with a picture and/or a sound, see below.

Own numbers

The **Own numbers** item that appears in the contacts list allows you to store your own phone number. We advise that you enter your mobile number as well as any other relevant information.

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

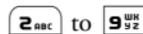
Emergency number

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 inserted a SIM card or entered your PIN.

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

Edit and manage contacts

Press **▼** when in idle mode to access the phonebook. To search for a given name:



Press the key for the letter that you want to go to in the list (e.g. press **9+uv** 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.

You can also use the <Search> item appearing in the phonebook.

In the SIM phonebook

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

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

In the phone phonebook

Choose a contact of your phone phonebook and press or **Options** to access the following options:

- Call
- Call handsfree
- Send SMS
- Send MMS
- Send by infrared
- Show
- Delete
- Change name
- Select picture
- Select sound

Select **Show** to access the list of numbers or fields saved for this contact. Select **<New>** to create a new field or select one of the number and press to access a second set of options, among which are:

Make default The first number you enter becomes the default number which is automatically dialled when pressing . This option allows you to set another default number.

Copy to SIM card To copy a contact of your phone phonebook into the SIM phonebook (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.

Change To change the number of the selected field.

Voice dial To set a voice tag that will call the contact when pronounced (see page 19).

Flash dial To set a direct access to this contact by linking to a key (see page 18).

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

Adding picture and sound to contacts

Contacts stored in the phone phonebook can be personalised with a picture and/or a sound.

This function is only available when you select the phone phonebook.

1. Select a contact and press  or  **Options**.
2. In the list, choose **Select picture** to add a picture from the Picture album and choose **Select melody** to open the list of ringers and add a melody.

When the contact calls, the picture and/or sound associated with this contact will be displayed/played.

The picture associated with a contact is also used for the Quickcall feature. When you change it, it is also updated in the Quickcall settings.

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

Silent

When this mode is **On**, all alerts are deactivated and the vibra alert is active.

The Silent mode also applies to key tones.

Ringer volume

Press ▲ or ▼ to set the volume of your ringer from Silent to Increasing.

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.

You will not hear the melody if the volume ringer is set to Silent or if the Silent mode was activated.

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.

Equaliser

This option allows you to choose from different audio settings. It is also available while a call is in progress. Scroll through the list and wait a few seconds to hear the difference.

Key tones

Allows you to switch the key tones **On** or **Off**. Even when set **Off**, DTMF tones can be played during calls (see page 61).

Sounds alerts

Allows you to set alert sounds for the following items:

- **Organiser**: when an event programmed in your organiser is due,
- **Missed call**,
- **Battery alert**: when the battery is running low and requires charging,
- **Minute alert** for a beep alert that sounds every minute during a call to help you manage the duration of your call (the beep cannot be heard by the caller).

Select or deselect the item(s) of your choice by pressing ◀ or ▶ .

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

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

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

Deactivating this function increases battery life.

Backlight

Backlight is activated when receiving incoming calls or messages, browsing menus, etc. Select one of the available values.

Deactivating this function increases battery life.

Wallpaper

Allows you to set the wallpaper of the main screen On or Off. When On, the picture you selected is displayed in normal mode in idle, and in fade mode in other contexts.

Only JPEG pictures can be used as wallpapers. The selected wallpaper is not displayed in idle when the International clock option is On (see page 47).

Shortcuts

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).

Hotkeys are preconfigured, e.g.  for Silence, but you can reprogram them (keys from  to  only). The following keys are locked:  (call voice

mailbox) and  (dial international call). Depending on your service provider, other hotkeys may be predefined and locked.

1. In the list, select a key from  to  and press **OK**. 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  or  **Select**. If you select **Flash dial**, you will be asked to select a contact in the contacts list.
3. To use a hotkey, press and hold the programmed key when in idle mode.

Voice command

Allows you to set up a 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>**, then browse the list to select a function and press  or  **Select**.
2. When **Press OK and speak** appears, 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 **Delete**, **Play**, **Change function** and **Change voice** options. Press  **Back** to create another voice tag.

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

To reprogram a voice command: select it, press  **OK** and select **Change function**. This will bring you to the list of available functions.

Voice dial

Allows you to set a voice tag that will dial the default number for the corresponding contact simply by saying the voice tag. To set up voice dial, proceed as follows:

1. Select **<New>**, then a contact in the list, then press  or  **Options**.

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

2. When **Add voice tag?** appears, follow the instructions displayed on the screen.

To use the voice dial, press and hold  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.

Quick Call

Allows you to set your 4 preferred or most frequently dialled numbers. See “Quickcall” page 6 for details.

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.

This feature is subscription dependent and requires a PIN2 code (see page 21).

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.

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

Call barring

Allows you to limit the use of your phone to specific calls. This can be applied to **Incoming** calls (**All** calls or **When roaming**) and/or to **Outgoing** calls (**All** calls, **International** calls and **Intl. Exc. Home**). In both cases, the **Cancel** option applies to all calls at once. The **Status** option allows you to know whether a type of call is barred or not.

This feature is network dependent and requires a specific call barring password supplied by your service provider.

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 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, e-mail, etc.).

GPRS attach

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.

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 **OK** to confirm.

Preferred list

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.

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 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 display 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:

- **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.

Time and date

Clock display

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

Set date

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

Time zone

Time zone and daylight savings should be set before time setting.

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 saving 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 or the navigation keys.

Auto switch on & off

This menu allows you to set a time for an automatic switch on or switch off of your phone.

Auto switch on

1. Set the option **On**.
2. Enter the time at which the mobile will automatically switch on and press **OK**.
3. Then select the frequency: **Once, Every day, On weekdays**. Press  or  **Select** to confirm.

*If at automatic switch on the PIN protection is **On**, you must enter your PIN code in order to use your phone (see page 2). Auto switch on is not launched if the phone is already on.*

Auto switch off

Repeat above steps to set an automatic switch off of your phone.

The auto switch off will be launched only when the phone is in idle mode.

Language

This menu allows you to select a language for all menu texts. Use  or  to browse the list and select a language by pressing  or  **Select**.

7 • Profiles



A profile is a group of predefined settings which allows you to quickly adapt your phone to your environment. E.g. 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. Details of each profile are displayed when selecting a profile.

*When you associate a hotkey to a profile (e.g. long press key  to activate **Outdoors**), 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).

Profiles	 Personal	 Autonomy	 Outdoors	 Meeting	 Headset	 Car
Vibra alert	On	Off		On		
Ringer volume	Medium	Medium	High	Silent	Medium	High
Backlight	10 sec	Off				On
Key tones	On			Off		
Animation	On	Off				

8 • Messages



SMS



This menu allows you to send short messages (SMS) and to manage your messages.

Send SMS

This menu allows you to send an SMS to a contact of your choice.

1. Select a contact in the phonebook or press **<New>** and enter a new 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).*

2. Choose from 3 different types of messages:

<New> To write a new message.

Last message

To edit, modify and re-send the last message.

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 number** option (see page 14).

3. Enter your text and press **OK** to access the next options:

Save

To store the current message and its attachments if any in the **Archive** menu.

Send now

To send the current message.

Add sound

To attach a melody.

Add graphic

To attach an 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 pictures and sounds that

you have stored in the relevant menus cannot be sent when they are copyright protected.

Send to multircpt.

This menu allows you to send an SMS to one or several contacts.

Add contacts To select your recipient(s) in the contacts list. After you have added contacts, select one of them and press  or  **Select** to change the number or remove it from the list.

Add media Allows you to design your message. Repeat steps 2 and 3 of "Send SMS" section.

Read SMS

This menu allows you to read SMS, whether sent, received, read and/or stored. The **<Delete all SMS>** item allows you to delete all messages at once.

Deleting old messages is useful to free memory space in order to receive new messages.

When a message is displayed, press  or  **Options** 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 deletes it from the Read SMS list.

Edit SMS

To edit, modify and resend the SMS to someone.

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 25).

Reply

To reply to the sender.

Forward to

To forward the selected message.

Attachments cannot be forwarded.

Store number

To save the number of the sender if it is attached to the message,

Call handsfree

To call the sender of the message handsfree.

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 graphic To save the graphic and/or animation that was sent together with the SMS.

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

SMS settings

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

Validity period To select the length of time your messages are 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 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.

Delivery report When **On**, this option will inform you via SMS whether your own SMS was received or not.

This feature is subscription dependent.

Auto save SMS When **On**, this option will automatically save messages sent in the **Archive** menu.

SMS Chat

When **On**, allows you to display received SMS on the idle screen.

When you receive a message, scroll down to read it, and quickly reply by pressing **OK** twice: first to enter the edition screen, then to send your message.

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

*When receiving a new SMS and the SMS Chat option is **On**, pressing **OK** or **Options** only gives you access to an edition screen to send a reply.*

Archive

This menu allows you to consult all stored messages 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 **OK** or **Options** to access the following options: **Delete**, **Edit SMS**, **Forward to**, **Call back**, **Call handsfree**.

MMS



MMS

This menu allows you to send and receive multimedia messages (MMS) featuring texts, pictures and sounds.

MMS can be made of one or several slides and are played in a slideshow. From idle mode, directly access this menu by pressing **Options** **MMS**.

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

New MMS

Add contacts

To select your recipient(s) in the phonebook. After you have added contacts, select one of them and press **OK** to **Edit** or **Remove** it from the list.

You must have selected the phone phonebook to access an e-mail address (see "Contacts" page 13).

Add media

Allows you to design your message in the MMS creation screen.

MMS creation

In the MMS creation screen, 5 icons allow you to add a **Picture**, add **Text**, add **Sound**, **Send** the message or access the **MMS options**. Use  or  to go to next or previous menu and press  or  to access the menu.

1. Design your message: add a **Picture**, a **Text** and/ or a **Sound**. Press  to create more slides.
2. Access the **MMS options** (see below).
3. Select **Send now** 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. If you wish to send a sound memo, you need to record it when creating the MMS. In this case, in **Sound...** menu, select **<Records>**, then **<New>** and follow the procedure that appears on the screen.

Recordings previously saved cannot be sent via MMS.

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. |
| 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
as draft | To save your message as a draft that you can edit, complete and send later on (see page 31). |
| 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 31). |
| 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 32), and to set a delay between each slide.

Sending MMS

Once your message is completed, select **Send now** and press . A progress bar allows you to follow the sending of your message, press  **Cancel** 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**.

Receiving 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 45.

An icon and a sound alert inform you when you receive a new MMS (see page 32 on **Automatic** or **Manual** retrieval modes). 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 **MMS>Inbox**. Select it and press  to play it. Press  or  **Options** to access the following 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. |
| Save picture | To detach the picture of the current slide and save it in the Picture album . |
| Save 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. |

Managing folders

The following folders are available in the MMS menu.

- 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.
- 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](#), view [Details](#) and [Delete](#) drafts.
- Templates** Lists all messages saved as templates. You can [Play](#), [Edit](#) and [Delete](#) them.
- 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.

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.

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  [Back](#) to cancel deletion.

Settings

Your mobile phone may have been pre-configured. If not, settings can be configured "over the air", via the club Philips website. Connect to www.club.philips.com then select your country.

Note that this service isn't available if your country and/or mobile phone doesn't appear in the list. In this case, contact your operator for information.

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.

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 of 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) of 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 in the **Outbox** menu.

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

Network settings

Network access To choose a connection profile from the ones you have set (see “Access settings” page 21).

Bearer To select the type of network used when launching a connection: **GSM**, **GPRS** or **GPRS first**.

MMS center To enter the MMS address of the server you will connect to.

Gateway address
Gateway port To enter the IP and Port numbers of the server’s gateway.

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 and 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 11.

Settings

Select [E-mail](#) > [E-mail 1](#) > [Settings](#) and press or Select to access the following options:

[Account name](#)

To rename [E-mail 1](#) or [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.*

Advanced

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

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.

Network access

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

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.

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

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 To select the recipient(s) of your e-mail, provided that you have entered e-mail addresses for contacts saved in your phone phonebook (see page 14). After you have added contacts, select one of them and press to **Change** the e-mail address, **Remove** it from the list.

If you select a contact from the SIM phonebook, 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 to access the next options:

- **Add sound** or **Add graphic** 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.

You can only attach one picture (JPEG, GIF or BMP) or one sound at a time. 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.

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 to retrieve them.

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

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

 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 (see page 37).

4. Press  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.

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  to display these details.



The text of the e-mail itself can be viewed as an attachment, press  to read it (no advanced options in this case).



A text file (text only, ".txt" format) is attached to the e-mail, press  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  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 43 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".

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

Add to names

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 phone phonebook 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 (whose address will be automatically added to the list). Proceed as described in "Send mail" page 35.

Forward

To forward the downloaded e-mail to someone else. Proceed as described in "Send mail" page 35.

Broadcast SMS

This feature is network dependent.



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:

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).

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.

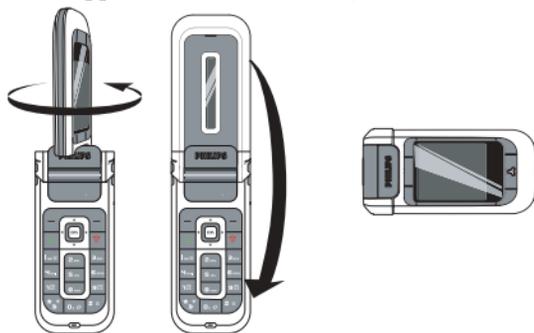
You can enter up to 15 different types in the list. To obtain the codes corresponding to the different types, contact your operator.

9 • Camera

Your mobile phone features a digital camera that allows you to take pictures (up to 1.3 megapixel), store them in your phone, use them as wallpaper or send them to your friends. The picture format used is JPEG.

Activating the camera

To activate the camera mode, turn the screen anticlockwise then close the phone (see below). The camera application is automatically launched.

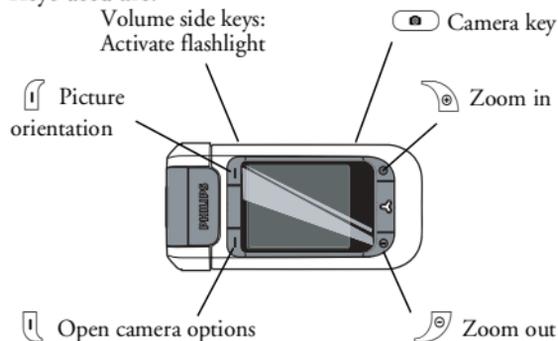


After a period of inactivity, the camera automatically switches to sleep mode (i.e. screen off). Press any key to activate the camera again.

Camera preview screen

When the camera is active, the preview screen is displayed and the lens is automatically focused.

Keys used are:



All options and key presses described in this chapter are applicable only when the camera mode is active.

Zoom in/out	Press  to zoom in; press  to zoom out.
Change the picture orientation	Press  to switch from landscape to portrait view.
Access the camera options	Press  .

Activate/deactivate the flashlight Press the up volume key to activate the flashlight; press the down volume key to deactivate it.

Take a picture Press .

Within any menu, press Back softly to cancel any current action.

Taking pictures

1. Adjust your picture, activate the flashlight if necessary, and press  to take the picture.
2. Once the picture is taken, a view screen is displayed with the following options:

Discard To ignore the picture and go back to preview mode.

Save To save the picture in [My photos](#).

Send To send the picture via [MMS](#), [E-mail](#) or [Infrared](#). A message will tell you to switch to phone mode.

If there is no action before the view screen time-out, the picture is automatically saved.

Pictures are named with the date of the shot, e.g.

"0410_154157.jpg" for a picture taken on October 4, at 15:41:57.

The number of pictures you can save varies according to the settings: the higher the resolution, 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.

Using the self-timer

1. Press  to access the camera options, and select [Self-timer](#) then [On](#).
2. Adjust your picture, and press  to launch the countdown which starts at 10 seconds (this value cannot be changed).

Press  to stop the timer and go back to preview mode.

3. A sound is played 3 seconds before the picture is taken, then again when it's actually shot.
4. Once the picture is taken, follow the instructions starting at point 2 described in "Taking pictures".

Camera options

In preview screen, press  to access the camera options menu. In any case, press **Back** to go back one step.

Settings

Resolution To choose a picture resolution: **Wallpaper** (128*160 pixels), **VGA** (640*480), **1.3Mpix** (1280*1024).

Picture quality To choose a picture quality: **Low**, **Medium**, **High**.

Sounds settings To set the **Alert** and **Shutter** sounds. The first one occurs before the shot, the second one when the picture is shot. Select **Default** or one of the available sounds.

Reset settings To reset all values to the default ones.

Self-timer

Allows you to set the self-timer **On** or **Off**. When **On**, the corresponding icon appears on the preview screen.

Night mode

Allows you to set the night mode **On** when the ambient light is dark. The corresponding icon appears on the preview screen.

Colour mode

To choose an effect and apply it to the picture you take: **Normal**, **Black & white**, **Sepia**, **Digital**, **Embossed**, **Negative colour**, **Edge** and **Edge 2**.

Frames

To choose a frame and apply to the picture you take.

This option is available only in Wallpaper resolution.

Flash

Set the flash to **On** to activate it. The corresponding icon appears on the preview screen. The flash is automatically deactivated after the picture is shot.

Picture orientation

To choose between **Landscape** (horizontal) or **Portrait** (vertical) picture and display orientation.

Burst mode

This option is available only in Wallpaper resolution.

When set to **On**, this option allows you to take several pictures by pressing the camera key once. All taken

pictures are then displayed on the view screen, allowing you to choose the one(s) to save. Press **View** to display the picture in full-screen and to access to **Save** option. If you wish to save several pictures, you need to do it one by one. Saved pictures are deleted from the view screen.

Reviewing pictures

My photos

The pictures you save are automatically stored in the camera options, **My photos** folder. They are displayed as thumbnails. Press **Up** and **Down** softkeys to scroll. Select a picture and press **View** softkey once to have a full-screen display then a second time to access the following options.

Delete all To delete all pictures at once.

Delete To delete the selected picture.

Send via.. To send the selected picture via **MMS** (see page 28), **E-mail** (see page 33) or **Infrared** (see page 52). A message will tell you to switch to phone mode.

Rotate To rotate the picture 90° or 180°.

Properties To display picture's details (name, resolution, size, format).

Slideshow

This option allows you to run a slideshow with all the pictures stored in the **My photos** folder. Press any softkey to exit the slideshow and go back to the camera menu.

Calls

When receiving a call while in camera mode, the incoming call is displayed on the screen. You can:

- **Reject** the call: press **Reject** softkey.
- **Answer** the call: swivel the screen to go back to phone mode and press .

To **make a call**, you must first go back to phone mode.

10 • Multimedia



Sound album



Sound Album

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

Delete

To **Delete** the selected sound.

Sounds in the Protected melodies folder cannot be deleted.

Send by...

To send the selected sound via E-mail (see page 33), via infrared (see page 52) or MMS (see page 28).

You will not be able to send sounds that are protected by 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 17).

Rename

To **Rename** the selected sound.

Sounds from Recordings folder cannot be sent via MMS.

Picture album

JPEG pictures must have the correct size and format for your mobile phone to store and display them correctly (see page 37).



Picture Album

This menu allows you to display and modify the pictures stored in your mobile phone in **My photos** (photos taken with the camera), **My images**, **Protected images** or **Icons** folders.

When entering one of the available folders, the pictures stored in your phone are displayed as a text list. Select a picture and press **▶** to access the graphical display. Press to access the following options:

View

Modify picture

To display the picture in full screen.

Add text

To add text to the selected picture. Enter your text in the editing screen and press .

Use the navigation keys to move the text on the screen: short press to move the text 1 pixel at a time, long press for 5 pixels.

Press  **Back** to go back to the text editor, or  **OK** to validate and go to the next option.

Add frame or icon

To add a frame or an icon to the selected picture.

Eraser

To **Undo** the last modification made on the picture, or to **Reset**, i.e. cancel all changes at once. Press  **Back** to cancel or  **OK** to validate.

Send

To send the selected picture via infrared, E-mail or MMS.

Save

To save the picture with all the changes you have applied.

Delete

To **Delete** the selected picture.

Pictures in the Protected images folder cannot be deleted.

Delete all

To **Delete all** the pictures.

Rename

To **Rename** the selected picture.

Send by...

To send the selected picture via E-mail (see page 33), via infrared (see page 52) or MMS (see page 28).

You will not be able to send pictures that are protected by copyright.

Rotate

To rotate the picture 90° or 180°, press  to confirm your choice.

Set as wallpaper

To set the selected picture as wallpaper.

TV slideshow



TV Slideshow

This menu allows you to display the pictures listed in the **Picture album** (automatically in a slideshow or manually one-by-one) on the main internal screen of your phone and/or on a TV screen via the TV Link accessory.

TV Link may not be supplied with your product. In this case, you must purchase it separately. See “Philips authentic accessories” page 72 for details.

Manual

This menu allows you to display the pictures manually. Browse the list of pictures by pressing ▲ or ▼. Press ▶ to activate the graphical full-screen display and send it to the TV, press ◀ to go back to the list. When a picture is selected, press  or **Select** to open the rotation options (90° or 180°).

Automatic

This menu allows you to display the pictures automatically in a slideshow.

1. Select the time value that will be applied between each picture of the slideshow (10, 15 or 20 seconds) and press  or  **Select**.

2. In the list that appears, select the pictures of your choice by pressing ◀ or ▶. Choose **(Un)Check all** to select or deselect all pictures at once.
3. Press  to start the slideshow and  to stop it.

In both modes, the last selection made is automatically saved and can be played several times in a row, even when you quit the TV Slideshow menu.

Demo mode



Demo mode

Press  to launch the demo movie.

If you turned the phone on without having inserted a SIM card, this feature can be launched when pressing the corresponding softkey.

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, sounds, recorded memos and voice

tags for voice commands, stored messages, phonebook and organiser entries, games, etc.

Press  to check the memory status. The display shows you the percentage of memory free and the phone's total memory in Kilobytes (Kb). Press  again to check the detailed list of memory used by each feature.

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

If the "List full" message appears when saving a new item 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 or voice memo of 1 minute maximum and up to 20 different memos, depending on the memory status.

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

Recordings saved cannot be sent by MMS.

Camera



Camera

The camera application can be used only when the phone is in camera mode. When selecting this menu, a message will tell you to swivel the screen to launch the camera mode.

11 • Games & appli.



Calculator



Calculator

Your phone includes a calculator that performs basic operations.

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

A screen help reminds you which navigation keys to use for entering operators.

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

Time zones



Time zones

This menu allows you to set and display both local time and the time of a selected time zone.

International clock display

Allows you to display both local time and the time of another selected time zone on the idle screen with a defined wallpaper. Press **▲** or **▼** to set the option **On** or **Off**.

This feature is not available when No clock display is selected (see page 22).

Local settings

Local time zone Move **▲** or **▼** to select the time zone corresponding to your area.

Set time Allows you to set the time by pressing the appropriate keys.

Daylight saving Allows you to set the daylight saving option **On** or **Off** for the local time zone. See page 23 for details.

Foreign settings

Foreign time zone

Move ▲ or ▼ to select the time zone of your choice.

Foreign daylight saving

Allows you to set the daylight saving option **On** or **Off** for a foreign time zone. See page 23 for details.

Alarm clock



Alarm clock

This menu allows you to set your alarm clock (up to 3 alarms).

1. Select an alarm and press ▲ or ▼ to set it **On** or **Off**.
 2. When set to **On**, enter the time and press or **OK**.
 3. Then select the frequency: **Once**, **Every day**, **On weekdays**.
 4. Select one of the alarm alerts: melody, buzzer or voice memo. Press or **OK** to confirm.
- Repeat above steps to set other alarms.

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

Snooze mode

This menu allows you to set the snooze mode **On** or **Off**.

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

When the alarm rings and the snooze mode is **On**:

- press any key (except **Stop**) to stop the ringing temporarily or close the phone. 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.

Organiser



Organiser

This menu allows to create, store and manage events in your organiser. When the organiser alert is **On** (see page 17), 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 (see "Time and date" page 22).

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 **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. 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 **OK** or  **Options** 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.

Send by infrared To transmit the selected event to another infrared-compatible device.

Events views

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

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).

Unit converter



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

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.

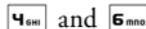
Brick game

This menu is operator dependent. As such its icon and content may vary.



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

Keys used are the following:



To move the racket left or right.



To start the game by throwing the ball left or right.



To pause the game up to 2 min. (after which the screen returns to idle mode and the game is lost).

JAVA



Your mobile phone features JAVA, which allows you to run JAVA-compatible applications such as games downloaded on the network.

Settings

Auto launch

Allows you to set the automatic launch of JAVA **On** or **Off**. When **On**, a JAVA application will be automatically launched right after it was installed.

Network access

- Bearer** To select the type of network used when launching a connection and to configure the corresponding settings.
- **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 requires you to have both GSM and GPRS settings configured. See page 21 for details.

DNS address Allows you to enter the DNS address of the external data network you want to connect to.

Network account Allows you to select one of the data profiles you have defined in **Settings > Access settings** (see page 21).

Network

Operator and network dependent.

This menu gives you access to operator-specific settings, including DNS and Proxy addresses. When available, all items of this menu are pre-configured, so that you shouldn't have to change them.

Java applications

*A message will warn you that the very first installation will take a few minutes. Press **OK** to continue and wait for the files to be installed.*

When the JAVA window is displayed, press **OK** to access the list of available games. Select a game and press **OK** again. Use **←** and **→** softkeys to select the menu as displayed on the screen. Press **Exit** to quit the JAVA application, or press **Menu** to access the list of available options allowing you to create and manage new folders.

12 • Infrared



Your mobile phone integrates the infrared technology, that allows you to send or receive data to and from other infrared-compliant devices through a wireless link (e.g. another mobile phone, a PC or PDA, a printer etc.).

Files that are copyright protected cannot be sent. When connecting with a PC, make sure you have activated its infrared option.

Position of devices

Before transmitting data between two devices, they must be correctly positioned in relation to your mobile phone (this one must be opened). Make sure that:

- the infrared ports are facing each other,
- they are at a maximum of 50 cm away from each other.
- nothing obstructs the infrared beam.



Sending data

To send data via infrared from your mobile phone, you must first select the item to be sent: when selecting a picture, a sound, a name or an event, a sub-menu then gives you access to the **Send** via infrared option.

As soon as your phone finds another infrared compliant device to communicate with, the sending automatically takes place. Messages are displayed on the screen for you to follow the process.

If the phone finds several infrared devices, a list is displayed on the screen, for you to choose from. Press



to confirm and to send the selected data.

Sending is cancelled if your phone cannot find another device before the time out is reached, if the infrared link is broken, or if you cancel the process.

Receiving data

Select **Infrared** > **Receive**. Your phone is then ready to receive an item and waits for the other infrared device to send it. As for sending, messages are displayed on the screen and allow you to follow the process.

Receiving is cancelled if your phone isn't contacted by another device before the time out is reached, if the infrared link is broken, if the size of the file sent is too large or if you cancel the process.

Saving the data received

Press **OK** to access the following options:

Save To save the data, then go back to idle. The items you have received will be saved under their default name, which you can change by selecting them in the relevant menus.

Show To display the details of the data you have received.

Discard To ignore the data received.

Using the phone as a modem

Select **Infrared** > **Data** if you wish to use your phone as a modem. You can use your mobile phone together with a PC or a PDA, e.g. to connect to the internet or to send faxes.

To fully benefit from the services available via infrared (send and receive SMS, e-mail and fax, upload pictures and MIDI sounds in your phone, phonebook synchronization, GPRS Wizard, etc.), you must install Mobile Phone Tools on your PC. This software is available on the CD-Rom shipped with your phone.

The software supplied on the CD-Rom is not compatible with Apple® Macintosh® computers. It only supports Windows® 98 SE, ME, XP and 2000 (Service Pack 3 and up mandatory in this case).

Specific software modules for Lotus Notes, Lotus Organizer and Microsoft Outlook are designed to allow synchronisation from your Philips mobile phone to these applications (refer to their respective user guides for detailed information).

13 • Call information



Settings



Settings

This menu allows you to set all the call options (call forward, waiting, etc.).

Info at call end

To set **On** or **Off** the systematic display of the length and/or cost of each call when hanging up.

Any key answer

When **On**, this options allows you to accept a call by pressing any key, except  (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 set **On** or **Off** 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** will inform you on which option is activated.

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 mailbox number (see next section). 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 when 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.

Active flip

When **On**, this option allows you to pick up an incoming call by simply opening the phone. Closing the phone always hangs up an ongoing communication.

Auto redial

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.

Call list



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.

If a number listed is already stored in your contacts, the corresponding name is displayed.

Call list

Select a number in the list, and press  to redial the number or press  or  **Options** to access the options: **Details**, **Call** or **Call handsfree** this correspondent, **Send SMS**, **Send MMS**, **Delete** the selected call or **Store** the associated number (if not already in your phonebook).

Reset

To reset the whole list at once.

Counters



Counters

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

Most options mentioned below are subscription dependent.

GSM counters

The GSM Call Counters do not include WAP connections.

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.

Total cost

To display the accumulated cost and to set the counter to zero (may be protected by PIN/PIN2 codes).

- **Show** will display how much has been spent based on the **Charge rate**.
- **Reset** the current total cost.
- **Show balance** to check the remaining credit (based on the **Cost 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.
- **Charge rate** allows to set the rate per unit. First enter the currency used (3 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.

14 • 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.

Your mobile phone may have been pre-configured. If not, settings can be configured "over the air", via the club Philips website. Connect to www.club.philips.com then select your country. Note that this service isn't available if your country and/or mobile doesn't appear in the list. In this case, contact your operator for information.

To launch a WAP session, select [Operator Services > WAP > Homepage](#).

Use ▲ or ▼ To browse the on-line pages.

Press  or  **Select** To select a highlighted item.

Press  **Back** To return to the previous page.

Press  To end the WAP session.

You can also select [Options > Exit](#).

Your mobile phone connects to the network according to the [Access settings](#) you have defined in the menu [Settings > Network](#) (see page 21). In case of a connection error, the screen displays "Go to menu": press  or  [Options](#) to access the WAP options (see page 60).

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" page 60.

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 , 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

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 21).
- **Bearer** allows you to select the type of network used by the selected profile when launching a connection (see page 21).
- **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  or  **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 59 for description of these options.
Go to URL	
Settings	
Push inbox	

DTMF tones

You can send DTMF tones (or “touch tones”) to access some phone services at any time during a call by pressing any of the keys   to ,  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**.

Handling several calls

Subscription dependent.

Making a second call

You can make a second call during an active call or a call on hold. While being 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  or **Options** 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.

Press  or  **Options** To open the options list. You can 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 54) and activated the Call waiting (see page 54).

Answering a third call

Subscription dependent.

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  or  **Options** 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 5 members at the same time.

1. Make a first call with someone, then a second one (see above).
2. Press  or **Options** and select **Conference**. Repeat the process until 5 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).

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 witch 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.

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 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.



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 (e.g. EcoEmballage in France).



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

Troubleshooting

The phone does not switch on

Remove and reinstall the battery. 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 IMSI failure

Check that the SIM card is correctly inserted. If the problem remains, this can be related to your subscription. Contact your operator.

The display shows INSERT YOUR SIM CARD

Check that the SIM card is correctly inserted. If the problem remains, your SIM card might be damaged. Contact your operator.

The display shows SIM failure

Check that the SIM card is correctly inserted. If the problem remains, your SIM card may be damaged. Contact your operator.

The phone is not charging

Make sure you well plugged the jack of the charger into the connector. 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.

During charging, 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 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  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) 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 phone doesn't return to the idle screen

Press  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 36 for complete information on this subject.

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 54).

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 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.

Philips authentic accessories

Some accessories, such as a standard battery and a charger are included as standard in the package of your mobile phone. Other accessories might be sold in the commercial package (according to the operator or the retailer), or sold separately. As a consequence, the package content may vary.

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.

Charger

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

Cigarette lighter adapter

Charges the battery and plugs into any vehicle power outlet.

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.

Headset

Inline 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.

TV Link

This data cable allows you to display a slide show on your TV. Simply connect the data end of the cable to the headset connector of your phone, then connect the video end to the video IN connector of your TV or VCR.

See “TV slideshow” page 45 for detailed information on how to select pictures and display them in a slideshow.

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.



JAVA is a trademark of Sun Microsystems, Inc.



In-Fusio and the games engine Exen are trademarks of In-Fusio France.



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

Tegic Euro. Pat.
App. 0842463

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 760
CT7608
Cellular Mobile Radio GSM 900/GSM 1800
TAC: 353898 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, January 17, 2005

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.
