

fisio

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PHILIPS

Discover your phone

Left softkey

Idle mode - Short press to launch the WAP feature.

Call context - Press to reject and end a call.

Lock and C Key

Idle mode - Long press to lock and unlock the keypad.

Navigation mode - Press to return to previous menu.

Edit mode - Press to delete a character, long press to delete all characters.

WAP mode - Press to go back one page, long press to exit browser.

Alphanumeric keypad

Press keys to enter numbers and text. Press and hold a key to activate a programmed hotkey. When browsing lists and menus, use the cross key and press to move up, to move down, to move left and to move right.

Microphone

key

Navigation mode - Equivalent to the central software key .

Edition mode - Standard alphanumeric key.

Earpiece

Screen

Idle screen displays the time, date and network name.

Right softkey

Idle mode - Short press to access the phonebook, long press to access the Call list.

Call context - Short press to answer a call, to dial a number or a name displayed on the screen, or to access the volume while in call (then use or to set volume).

On/Off and Menu key

Press and hold to switch your phone on or off (confirm with when switching off).

Phone on - Press to enter the main menu or return to idle screen.

WAP mode - Press to open the browser menu.

Central softkey

Idle mode - Long press to launch voice recognition.

Navigation mode - In different contexts, corresponds to a softkey.

Call context - Allows to access options relating to calls (e.g., mute/unmute microphone).

Language

In idle mode, long press to choose a language in which the telephone functions will be displayed.

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Operate your phone

Softkeys



A set of keys located between the screen and the alphanumeric keypad allows you to control the various operations made from your phone:

- pressing launches the feature of the left on-screen tab,
- pressing launches the feature of the right on-screen tab,
- pressing applies to the centre on-screen tab (long press for voice recognition in idle screen).



Use left and right softkeys if only two tabs are available.

When only one tab appears on the screen as shown opposite, pressing any of the three softkeys or will launch the feature or option displayed.

Navigation keys



The centre keys of the alphanumeric keypad (a set also called the cross key) allow you to browse lists and menus, select items and confirm your choice: press or to move up or down in a list, press or to move left or right in a carousel.

In navigation mode, press (in this case equivalent to the , , and keys) to confirm your choice or select an option. In edit mode, this key is a standard alphanumeric key.

- In some contexts, you will have to use both soft and navigation keys, e.g. when browsing the phonebook names list, press to switch from navigation to search mode, then press to access a name starting with "T" (simply pressing will only move down one record).

The carousel



A **carousel** is a circular loop of icons displayed on the screen, in which each icon represents a feature or option used to operate your phone.

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

The first carousel available when you turn on your mobile phone is called the "main" carousel. You access it by pressing when in idle mode, and it features the icons shown opposite. A small icon in the upper left corner of the screen shows your actual position within the carousel.

To access a feature or option, press (anticlockwise) or (clockwise) and press when the feature or option of your choice is selected. Another sub-carousel or list will then appear. Press to return to previous menu or press to go back to idle.

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

Repeat the operation described above and browse carousels and lists until you reach the desired feature or option. When navigating in a list, a scroll bar located on the right hand side of the screen shows your actual position in the list.

With the navigation key, you can then select or adjust all the functions of your phone as described in the relevant chapter of this user guide.

Text or number entry

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

TEXT INPUT
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You switch from one mode to the other by pressing the key, and from lower to upper case by pressing the key.

T9® text Input

- **What is it?**

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

- **How to use it?**

Alphabets and symbols represented by each key are as follows:

	To key in letters.		or	To confirm entry.
	Short press to clear one entry, long press to clear all text.			Short press to browse the list of candidate words, long press to browse back.
	To select the typing mode.			Shift.

Example: how to enter the word "home":

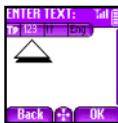
- 1 Press The screen displays the first word of a list: **Good**.
- 2 Press to scroll and select **Home** and press to confirm.

Editing mode used: T9®

Language used: English



Press the key to switch to basic mode, to numeric mode, or to punctuation mode



While in any text mode, press the key to switch from lower to upper case:



Basic text input

Although your phone provides you with the T9® predictive Text Input by default, if you wish to access the basic text input, select “Abc” basic text input using key. This method requires multiple key presses to reach the desired character: the letter “h” is the second letter on key , you must press 2 times in order to enter “h”. Using this mode requires you press a key as many times as is equal to the order of the letter.

In basic mode, the complete list of characters available for the key you press appears in the bottom of the screen, allowing you to see each available character located on this key (see below).

To enter the word "Home" in basic text input mode, you should therefore key in , (GHI) , (MNO), (MNO), , (DEF). Press to confirm the completion of the editing.

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

Key	Alphanumeric	Key	
	space ! @ _ # = < > () & £ \$ ¥		Toggles between the different Text Input modes.
	a b c 2 à á â æ ç		Switches from lower case to upper case and vice-versa.
	d e f 3 é è Á Ø		Short press to delete one character, long press to delete all text.
	g h i 4 Γ i	When entering text or numbers, press to switch from edition to navigation mode: the icon allows you to enter text, while the icon lets you navigate within the text itself. Press to switch from a mode to the other.	
	j k l 5 Λ		
	m n o 6 ñ ò ö ø		
	p q r s 7 β Π Θ Σ		
	t u v 8 ü ù		
	w x y z 9 Ω Ξ Ψ		
	. 0 , / : ; ' ! ? ¡ * + - %		

Reminder

Switch on/off	Press to switch on, press and hold to switch off (then press to confirm switch off).
Enter PIN	Enter your PIN code using the keypad and press or to confirm.
Make a call	Enter phone number on keypad and press to dial, or press to select Call , then press to call.
Answer a call	Press when your phone rings.
End a call	Press .
Quickly access the Phonebook	In idle mode, press .
Quickly access the Call list	In idle mode, press and hold .
Return to previous menu	Press .
Return to idle screen	Press .
Lock/unlock the keypad	In idle mode, press and hold .
Change the language used	In idle mode, press and hold , select the language and press .
Access the carousel	<ol style="list-style-type: none"> 1. Press to access the Carousel. 2. Press or to select a function, then press to enter the sub-menu. 3. Repeat step 2 until you reach the desired function.
Use the phonebook	<ol style="list-style-type: none"> 1. In idle mode, press . 2. Browse the list by pressing or . 3. If several numbers are stored for the selected name, press or to select one of them (e.g., home, work or GSM). 4. Press to call the selected number.
Launch a WAP session	Press when in idle mode.

1 • Get started

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

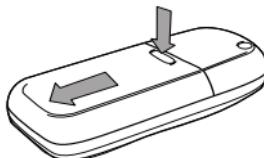
First steps

To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription, your mobile number, and a memory in which you can store phone numbers and messages (see "Phonebooks" page 38).

Get started

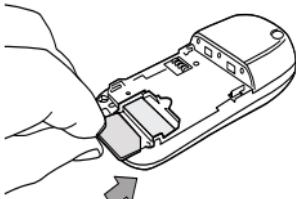
Remove the battery

First remove the battery as shown opposite: press below the rubber (Philips logo) and slide the battery downwards (if it isn't clipped on the phone, see next step).



Insert the SIM card

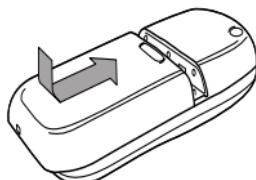
Then remove the SIM card from its card holder and slide it into its slot, microchip facing connectors, until it stops. Be careful that the clipped corner is in the identical position as on the drawing.



Replace the battery

Replace the battery as shown opposite: place it on the back of the phone (battery connectors downwards), then push it into place until latch catches.

Remove the protective film before using the phone.



Enter the PIN code



- 1 To switch on the phone, press and hold the  key.
- 2 When you switch on the phone, you may be prompted to enter a PIN code, which is the 4 to 8-digit secret code of your SIM card to protect it

from abusive use. It is preconfigured and communicated to you by your operator or retailer. To personalise the PIN code, see page 27.

-  If you enter a wrong PIN code 3 times, your SIM card is blocked. To unblock it, you must request the PUK code from your operator.
- 3 Enter your PIN code. If you make a mistake, press . Then confirm by pressing  or .

Set date and time

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

-  For complete date and time options, see page 28.

Copy the SIM phonebook

-  If you do not copy the SIM phonebook at very first switch, you will be able to do it directly from the phonebook menu (see page 40).

If you had a mobile phone before and are using the same SIM card, the card might contain all or part of your current phonebook. The mobile phone detects this and a message asks you if you want to copy your SIM phonebook onto the built-in phonebook (see below). Press  to cancel, or  to accept.

Accept the copy

Press  to accept the copy of the SIM phonebook onto your phone. Once the copy is done, the phonebook located on your phone is automatically set as your default phonebook. To switch back to the SIM phonebook, select [Phonebook > In SIM card](#).

Refuse the copy

If you press the  key to refuse the download of your SIM card contents at switch on, the copy isn't launched and the phonebooks stay unchanged. The phonebook in your phone is the default and you must select [Phonebook > In SIM card](#) to switch to the SIM phonebook.

Abort the copy

- 1 If you change your mind while the copy has already taken place, press the  key to abort the download of your SIM card contents.
- 2 The copy is aborted and the phonebooks only contain the records downloaded before cancellation of the process.

- 3 The phonebook in your phone is the default and you must select **Phonebook > In SIM card** to switch to the SIM phonebook.

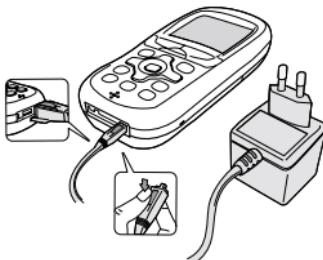
First call

- 1 Enter the phone number (if you make a mistake, press ) and press .
- 2 Once connected, your phone emits 2 beeps. To end the call, press .

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.

-  We recommend that you do not remove the battery when the phone is switched on: you may lose all your personal settings (see info on battery safety, page 86).
- 1 Once the battery is clipped on the phone, plug the charger (supplied with the phone, in the box) into the right hand socket at the base of the phone as shown below.



- 2 Plug the transformer unit into a main AC power socket with easy access. The  symbol indicates the state of charge:
 - During charging the 4 charge indicators change; Each bar represents around 25% of charge.
 - When all 4 bars are steady the battery is fully charged and you can disconnect the charger.**
 - When the battery is charged, remove the connector by pressing the release button on top of the connector.

- Depending on the network and condition of use, and provided that the Bluetooth setting is **Off** (see page 68), talk time goes from 3 to 5 hours and standby time from 9 days to 2 weeks.
- ❷** Keeping the charger plugged to the mobile when the battery is fully charged doesn't damage the battery. The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket. You can connect the charger to an IT supply (Belgium only).
- 3 To optimise battery capacity, you should allow the battery to fully discharge every now and then. In this case, a period of about 2hr30mn charging is required to fully recharge a completely discharged battery.
 - 4 If you don't intend to use your phone for several days, we recommend you to disconnect the battery.
- ❸** You can use the phone while it is on charge.
If the battery is completely flat, the battery icon will only reappear after 2 or 3 minutes of charging.

2 • Main features

Idle screen

After switching your phone on and entering the PIN code (see page 9), your phone displays the idle screen which means that it is ready to be used. In idle mode, several symbols can be displayed simultaneously.

 If the  symbol isn't displayed, the network is not currently available. You may be in a bad reception area: move to a different location. The phone automatically returns to idle screen over 2 mn of inactivity.

Symbols

 **GSM Network** : your phone is connected to a GSM network

 **Reception quality** : the more bars are shown the better the reception is.

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

 **Vibra** - Your phone will vibrate when receiving a call.

 **Keypad lock** - Protects the keys from being pressed accidentally.

 **Bluetooth** is activated.

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

 **Memo** - A memo or conversation has been recorded and saved but not yet played.

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

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

 You have received a new **SMS message**.

 The **Alarm clock** is activated.

 You have received a new **Voice mail**.

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

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

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

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

Events

Some events may modify the idle screen (missed call, new message, reminder from the organiser, etc.). In this case, press to access the corresponding menu or long press to go back to idle.

If you locked your keypad, you must unlock it before being able to access any menu. You lock/unlock your keypad by pressing and holding the key.

Make a call

- 1 In idle mode, enter the phone number using the keypad. To correct an error, press .
- For an international call, you can enter the "+" key instead of the usual international prefix: press and hold before dialling the country code.
- 2 Press to dial the number and press to hang up.
- To learn other ways of making a call, see "Call a number" page 43.

Answer and end a call

- 1 When receiving a call, the phone can ring and/or vibrate, the incoming call animation and **Incoming call** are displayed. Depending on your subscription and if the caller has permitted this information to be transmitted, their number may be displayed. If the number is stored in the selected phonebook (see page 38), then the corresponding name is displayed instead of the number.
- 2 To answer the call, press .
- 3 To reject a call, press . If you have activated "Call forward" (see page 34), the call is diverted to a number or voicemail.
 Notes:
 - The phone will not ring if the ringer is deactivated (see page 19).
 - If you have selected **Any Key Answer** (see page 35), you can accept a call by pressing any key (except).
- 4 To hang up, press .

Redial and reply

The phone stores the last 30 numbers in the **Call list** (called, missed or received). You can redial or reply to any of these numbers and dial it directly. The most recent number is displayed first.

- 1 In idle screen, press and hold  to access the **Call list**, which displays a chronological list of the last calls received or made. If a number of the Call list is also in your **Phonebook**, the corresponding name is displayed.
- 2 Press  or  to select a number, then  to call it. Press  to hang up.

Flash dial



Instead of accessing the **Phonebook** menu and scrolling through the list of names, you can link the relevant name card to a hotkey, so that a long press on the chosen key will directly call him (e.g. long press on  to call your home or on  to call your office).

-  You can only program keys  to  , as keys  (selection of the language) and  (voice mailbox) are predefined and cannot be changed.
- 1 To set a hotkey for flash dial, press  , select **Settings**, **Hotkeys** and press .
 - 2 Select a key from  to  and press .
 - 3 Then select **Flash Dial**, press  , select a name in the **Phonebook** displayed and press .
 - 4 If several numbers are stored for this name, select the one of your choice and press  to store it.
 - 5 In idle mode, press and hold the programmed hotkey to dial the associated entry: the connection is established. Press  to hang up.
-  You can also set hotkeys for commands (see "Hotkeys" page 30). Hotkeys can be changed or deleted at any time.

Voice dial



Voice dial also allows you to quickly call a name from your phonebook: instead of programming a hotkey, you simply set a voice command by recording a word that will call the corresponding name when pronounced.

- 1 To set a voice tag for voice dial, press  , select the name of your choice in the list and press .
- 2 Depending on the selected phonebook (see “Phonebooks” page 38), choose:
 - SIM phonebook: **Voice dial** and press 
 - Phonebook in phone: **Show** and press  , then select the phone number of your choice if several numbers were stored for this name and press  . Then select **Voice dial** in the carousel menu, and press .
- 3 When the option **Add voice tag?** appears, press  , then follow the instructions displayed on the screen. When prompted to record your voice tag, make sure you are in a quiet environment, choose a short and simple word and clearly pronounce it.
- 4 From the **Voice dial** menu, press  to go back to idle.
- 5 Press  when in idle mode, then say the voice tag corresponding to the number you want to dial.

Voice tags can be played, changed or deleted at any time. You can also set a voice tag for a voice command (e.g. launch calculator or add organiser event).

 *The duration of a voice tag is 2 seconds. Up to 40 voice tags can be defined and shared between voice dial and voice command.*

During a call, you can...

Adjust the earpiece volume

During a call, press  to access the volume option, then press  or  to decrease the volume, and  or  to increase it.

Mute the microphone



You can mute the microphone so that your correspondent cannot hear you.

During a call, press  , select **Mute** and confirm by pressing .

Unmute the microphone



To unmute the microphone during a call, press  , select **Unmute** and confirm by pressing  . The microphone is unmuted.

 *When using a Bluetooth headset (see page 68), both phone and headset microphones are muted/unmuted.*

Write in the notepad

The notepad is a temporary memory in which you can note down a number during a call. To do so during a call, simply enter the number that you want to note. Wait a few seconds for your entry to be stored automatically in the notepad memory. When the call ends, press  to dial it, store it in the **Phonebook**, etc.

 If you press  just after having entered the number and before the call ends, you will be able to store this number in the phonebook, call it or send a SMS.

Consult the phonebook



View names list

To consult the phonebook during a call:

- 1 Press  (), select **View names list**, press  and scroll through the entries by pressing  or .
- 2 Press  twice to return to the in-call screen.

Record a conversation



Record dialogue

Only one recording is available, and each new recording (either memo or conversation) will replace the previous one and is available in the menu **Extras > Memo > Play memo**. To record a dialogue during a call:

- 1 While one or several simultaneous calls are in progress, press  to access the call context carousel.
- 2 Select **Record dialogue** and press . To end the conversation recording, press ,  or hang up.

 If you first select **Mute**, then **Record dialogue**, only the caller's voice is recorded. In most countries, conversation recording is subject to law regulation. We advise you to notify the caller if you intend to record the conversation you have with him and only record if he agrees. You should also keep any recording private. 30 seconds is the maximum recording time available (see "Memo" page 56).

Other features during a call

- Select a different equalizer setting (see page 26),
- Add a name to the phonebook (see page 39),
- Write and send a message via the phonebook or the Notepad (see page 44),
- Read a message (see page 46),
- Consult your Call list (see page 49),
- Consult your Organiser (see page 50),
- Check a voice mailbox / access a voice server via the Notepad (see page 81),

- Make a second call (see page 81),
- Transmit DTMF tones to answering machine or other devices (see page 81),

Clear the call list



To clear your call list, press and select **Call list**, then **Reset**. Press to reset the call list.

Clear the SMS list



As explained further in this guide, short messages (SMS) sent or received can also be saved (see “Read a SMS” page 46). To clear the whole list at once, press and select **Messages**, then press to select **Reset**. Press to reset the SMS list.

Deleting your SMS list is useful to free memory space to receive new messages.

Clear the phonebook



To clear the content of your phonebook at once, press and select **Phonebook**, **Phonebook settings**, **Reset Phonebook**. Press to reset the phonebook content.

This option only applies to the phonebook in your phone, not to the SIM phonebook (see “Phonebooks” page 38).

Lock / unlock the keypad



Keypad lock

You can lock the keypad to protect the keys from being pressed accidentally (e.g., when the phone is in your pocket).

1 To lock the keypad, press and hold when in idle screen. The icon appears on the screen.

2 To unlock the keypad, press and hold again.

Notes:

- You can also choose immediate or delayed lock by selecting **Settings**, **Security**, **Keypad lock**, then one of the available values. In this case, your keypad will be permanently locked. If you unlock it by pressing the key, it will be temporarily unlocked while you use your phone, and then locked again after the time period you selected.
- The emergency number is available even when the keypad is locked and you can still receive calls (see “Emergency number” page 43).

- Immediate keypad lock can be assigned to a Hotkey (see page 30).
- You must unlock your keypad before switching the phone off.
- It is possible to accept or reject a call even when the keypad is locked. The keypad is unlocked automatically when the phone receives a call, and then re-locks again once the call is finished.

Deactivate the ringer



Silence

If you don't want your phone to ring when you receive a call, you can deactivate the ringer. In this case, the incoming call symbol flashes when you receive a call, the display shows **Incoming call**, but the phone doesn't ring. To deactivate the ringer, proceed as follows:

- 1 Press  and select **Settings, Sounds, Ringer volume**.
 - 2 Press  until the volume is set to **Silence**.
-  Silent mode can also be set by selecting **Quick Settings**, then **Silence**. In this case, the vibra alert is also activated. For faster access, you can assign a hotkey to this function.

Activate the vibra alert



Vibra

If you have set the function, your phone vibrates when receiving an incoming call (activating the silent mode via the **Silence** Quicksetting as described above will also activate the vibra alert). Otherwise, proceed as follows:

- 1 In idle screen, press  and select **Settings, Sounds, Vibra alert**.
 - 2 Press  or  to select **On** or **Off** and press  to confirm.
-  Activating the vibra doesn't mute the ringer. If you want to mute it and keep the vibra function on, activate the **Silence** mode as described above.

Read your mobile phone number

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

-  If your own number has been stored in the phonebook, you can read it during a call. See "Consulting the Names list" page 17.

3 • Menu tree

The menus contain all your GSM phone functions. They all feature icons or scrollable lists: press to enter a menu or sub-menu, press or to move left or right in a menu and or to scroll in a list and press to validate an entry or to confirm a choice.

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WAP p74

Launch / Favourites / Last page / Alerts / Settings / Help

Services + p80

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Messages p43

Messages p44

Add icon / Send now / Save

Read a SMS p46

Saved Messages / Received Messages

SMS settings p47

SMS centre / Signature / Validity period / Reply path / Delivery report

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Wall paper / Animation / Contrast / Screen theme / Backlight / Screen saver

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Hotkeys p30



Voice command p32



Network p33

GPRS attach / Register
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Call settings p34

Call waiting / Caller ID / Call
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key answer / Mailboxes



Quick settings p36



Silence p36



Autonomy p36



Headset p37



Car p37



Outdoors p36



Meeting p36



Personal p36

4 • Display

Introduction



The **Picture album** and **Display** menus allow you to select pictures in a list and activate a wall paper, as well as set the backlight duration, screen animations and screen saver.

In idle mode, press and select **Picture album** for the first option described in this chapter, or **Settings**, then **Display** for the second set of options.

Picture album

Settings

Display

Screen saver

Screen theme

Animation

Contrast

Backlight

Wall paper

Picture album



Allows you to manage the jpeg files you receive via *Bluetooth* or e-mail (see “Download e-mails” page 64 and “Card and picture exchange” page 72), to **Display** a picture from the ones available in the album and to **Delete** it or **Change** its name. When renaming a file, select it in the list, press , select **Rename picture** and press . Enter a name and press to save it.

Display



This submenu of the **Settings** menu gives you access to all options concerning the display, including the management of the screen saver and wall paper.

Screen saver



Screen Saver

Allows you to activate/deactivate the screen saver. When activated, it will run a slide show in idle mode, by using the jpeg file(s) you have stored in your phone and selected (see “Get and store attachments” page 64).

- I Select **Settings**, **Display**, **Screen saver** and press , select **On** and press . In the list that appears, select one or several pictures by pressing or (you deselect a picture also by pressing these keys), then press .

- Select several pictures (up to 10) in order to display a slide show. When selecting only one picture to be used as screen saver, only this picture will be displayed.
- 2 Select Start delay and press or to choose a value between 1 and 5 mn. When in idle mode, the screen saver will start according to the time limit you have set.
- 3 Then select the screen saver Display period (from 10 seconds to 5 mn) and press . The timing you have set will be applied between each picture of the slide show.

● Background pictures are automatically deactivated when entering an edit screen.

Wall paper



Wall paper

Allows you to activate/deactivate the Wall paper. When activated, the picture(s) you selected is (are) displayed in Normal or Fade mode when browsing the carousel and in idle mode, if you didn't activate a screen saver slide show.

● Selecting the Fade mode allows a better legibility in edit windows. The Wall paper is deactivated in Wap and Organiser menus.

Backlight



Backlight

The backlight is activated when receiving incoming calls or messages, browsing lists and menus, etc. Press or to set the backlight duration from Off to 1 mn backlight and press to confirm.

● Deactivating this function increases the autonomy of your phone.

Contrast



Contrast

Allows you to choose from several levels of contrast by pressing or . Press to confirm your choice.

Animation



Animation

Allows you to activate/deactivate the animation in different menus.

● Deactivating this function increases the autonomy of your phone.

Screen theme



Screen theme

Allows you to select one of the available screen themes. Scroll through the list by pressing or and wait for a few seconds to see the selected theme.

Press to select this theme and apply it to the menus.

5 • Settings & Quick Settings

Introduction



The **Settings** menu allows you to customise your phone and change the settings related to each available option (sounds, time and date, accessories, etc.) by defining Personal settings.

The **Quick Settings** menu allows you to change several settings at once (see page 36).

In idle mode, press and select **Settings** or **Quick Settings**, then press to access a feature or an option and to change it as described in this chapter.

SETTINGS

Sounds / Display / Security / Time and Date / Language / Accessories / BlueTooth Setting / Hotkeys / Voice command / Network / Call settings

QUICK SETTINGS

Silence / Autonomy / Headset / Car / Outdoors / Meeting / Personnal

Settings

Sounds



This menu allows you to change the ringer volume, select a ringer melody, to set alert beeps and activate or deactivate the vibra alert.

Ringer volume



By default the ringer volume is set to **Medium**. Press or to set the volume of your ringer from **Silent** to **Increasing** and use a Hotkey to activate the silent mode (see page 30).

Ringer



This option enables you to select the ringer tone from the available melodies. Scroll through the list by pressing or and wait for two seconds to hear the selected melody being played (except for an **Own melody**: select **Playback** and press to hear it). Press to select this melody as ringer, to cancel, or move to the next melody.

You will not hear the melody if the volume ringer is set to **Off** or if the **Silence** mode was activated (see page 19).

- **Downloaded and own melody**

The Own melodies menu allows you to store melodies you have received via SMS, either downloaded from a web site (see below) or received from a friend.

 To personalise your phone, you can download new ringers by choosing them from your operator's Website. From your personal computer, check on your operator's Internet site the availability, terms and conditions of this service and follow the instructions to download the selected ringer tone via a SMS.

1 From the Ringer menu, select Own melodies, then press  to access the list of own melodies. Select one of the own melodies and press .

2 Select Send and press  to send it.

 This service is subscription dependent; you can only send melodies that are out of copyright. When sending a melody via SMS (see page 44, the receiver must have a Philips mobile phone to be able to hear it.

3 When receiving a melody together with a SMS, select Store to store it as Own melody, and Rename or Delete it if you wish. Press  to confirm.

Key tones



Key tones

Allows you to activate/deactivate the key tones. Even if Key Tones are set Off, DTMF are played during calls (see page 81).

Minute beep



Minute beep

Allows you to activate a beep, which is emitted 15s before the end of each minute of communication (the beep cannot be heard by the caller). This allows you to manage the duration of your calls.

Organiser alerts



Organiser alert

Allows you to activate/deactivate an alert beep when an event you programmed in your organiser is due.

 Unlike the alarm clock, this alert will not ring if you turn your phone off.

Battery low alert



Battery low alert

Allows you to activate/deactivate an alert beep which informs you that the battery is low and requires recharging.

New SMS tone



New SMS tone

Allows you to activate/deactivate an alert beep each time you receive a SMS.

Equalizer



Equalizer

● This menu is available only while a call is in progress.

This option allows you to choose from 5 different equalizer settings.

You access it while in conversation with a caller: press **Select Equalizer**, scroll through the list, and wait a few seconds to hear the difference. Press to confirm your choice.

Vibra alert



Vibra alert

Allows you to activate/deactivate the vibrating alert when receiving a call.

Security



This menu ensures the security of your phone by locking the keypad, limiting calls to public numbers, prohibiting specific incoming and outgoing calls, activating security via PIN codes and changing those PIN codes.

Keypad lock



Keypad lock

Allows you to activate/deactivate the keypad lock. When your keypad is locked, unlock it by pressing and holding the key when in idle mode. The keypad automatically unlocks when receiving a call.

● When your keypad is locked, you can still place an emergency call (see page 43).

Public names



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 operator and subscription dependent; it requires a PIN2 code (see page 11). Please note that when activating this option, it might also apply to WAP and e-mail connections over GPRS.

• Public names

Allows you to consult and modify your **Public Names** list. You can enter a new name, modify or delete a name in the list via PIN2 code.

Use the **<New>** option to enter the name and phone number of a new name (see "Text or number entry" page 5). Then select the number type: **Phone**, **Fax** or **Data**. Names in this list can then be **Changed** or **Deleted**.

- **Call restriction**



Call restriction

Allows you to activate/deactivate the call restriction to the **Public Names** list. When activated, you can only access the names present in the **Public names** list, as opposed to the **Phonebook** item of the main menu.

This function is subscription dependent and requires a PIN2 code (see page 11).

Call barring



Call barring

This menu allows you to limit the use of your phone to specific calls by letting you bar both outgoing and incoming calls. This function is network dependent and requires a call barring password supplied by your service provider.

- **Outgoing calls**



All



International



Except Home



Cancel

The **Outgoing** menu allows you to select between **All** calls, **International calls** and **Except Home** calls (the latter allowing you to call your home country when you are abroad). You can also **Deactivate** the bar on outgoing calls.

These menus then allow you to bar, within each available option, **All calls**, **Voice calls**, **Data calls** or **Fax calls**.

- **Incoming calls**



All



When Roaming



Cancel

The **Incoming** menu allows you to select **All** calls or **When roaming**. It also provides access to the **Cancel** menu to remove bar on incoming calls.

These menus then allow you to bar, within each available option, **All calls**, **Voice calls**, **Data calls** or **Fax calls**.

- **Status**

In each sub-menu (All calls, When roaming, etc.), the **Status** option allows you to know whether a type of call is barred or not.

Change codes



Change codes

Allows you to change your PIN1, PIN2 and call barring codes.

PIN protection



PIN protection

Allows you to activate/deactivate the PIN protection when switching on your phone. When the PIN code is activated, you will be asked to enter your PIN code when switching your phone on.

- ⓘ If your PIN code is deactivated, you cannot change it.

PIN2 code



PIN protection

Depending on your SIM card, some features or options may require a PIN2 secret code. This is a second secret 4 to 8-digit 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.

Time and date



This menu allows you to set the time and date, Time zone, Daylight savings and change the clock display mode.

Clock display



Clock display

Allows you to select **Analogue** or **Digital** time formats when shown in idle mode, by pressing or . You can also select **No Clock** (which will also deactivate the **Date** display). In any case, press to confirm.

Set date



Set date

Allows you to set the date by pressing the appropriate numeric keys (you can also set the date by pressing or).

Time zone



Time zone

ⓘ The time zone and daylight savings are to be set first. You should then double-check date and time if previously set. To know which time zone you are in, we recommend you to check in an atlas or an encyclopedia.

The **Time zone** option allows you to set the time zone you belong to, according to GMT (Greenwich Meridian Time). Press or to select the setting corresponding to your area, e.g. GMT + 00:00 when located in United Kingdom, GMT + 01:00 when in The Netherland, France or Germany.

Daylight savings



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

This option allows you to set the daylight savings to **On** (in summer time) or **Off** (in winter time) by pressing or . As this setting impacts the date and time option, it should be set first. If daylight saving is **On** and you set the time to 12:00, it will automatically switch to 13:00 when turning the daylight saving to **Off**.

Set time



Allows you to set the time by pressing the alphanumeric keys or pressing or to increase or decrease the time minute by minute.

Language



This menu allows you to select a language for all menu text. A long press on when in the idle screen automatically displays this menu.

Accessories



This menu becomes available the first time an accessory (see page 92) is plugged in. It allows you to set all parameters linked to their use.

Bluetooth headset



Allows you to launch the pairing process with a Bluetooth headset (see "Bluetooth settings" page 68).

Car melodies



Allows you to select the incoming call melody to be played by the car kit. Several melodies are available: the ones that are specific to the car kit, and the one you have previously chosen for your phone.

Speakers



Allows you to listen to your phone conversations, either through the car kit speaker or the radio speaker if available.

Car kit command



Allows you to activate the voice dial via a voice tag. The phone plugged on the car kit, use this menu to program the voice command by following the on-

screen instructions. Once the voice command is defined, the car kit will emit a beep and activate the voice dial as soon as you pronounce the voice tag ("Voice dial" page 15).

Auto switch off



Auto switch off

Allows you to automatically switch off the phone, either immediately, 30 second, 5 minutes or 3 hours after turning the car ignition off.

Auto answer



Auto answer

Allows you to select the automatic answering of incoming calls. You can set a delay for automatic answering from 5 to 15 seconds.

Bluetooth Setting



This menu allows you to set the options relating to Bluetooth. Please refer to "Bluetooth features" page 67 for complete information on this subject.

Hotkeys



Instead of entering the various menus and browsing the lists, you can set a direct access to a specific function by linking it to a Hotkey, so that a long press on this key will automatically activate this function.

- You can only program keys [2 sec] to [9 sec] , as keys [0] (select language) and [1 sec] (retrieve voice mailbox) are predefined and cannot be changed.
 - 1 To set a hotkey, press [Menu] and select **Settings**, **Hotkeys** then press [-] .
 - 2 Select a key from [2 sec] to [9 sec] and press [-] .
 - 3 Browse the list to select the function you wish to associate with this key. Press [-] to confirm your choice.
- If the selected key is already set, you can reprogram it: press [-] , select **Change** and press [-] . This will bring you to the list of available functions.
- 4 To use the hotkeys, simply press and hold the key corresponding to the function you want to launch or activate while in idle mode.
- You can also set hotkeys for voice dial (see "Voice dial" page 15). Depending on your service provider some Hotkeys, in addition to [0] and [1 sec] , can be predefined and locked, preventing reprogramming.

You can associate hotkeys  to  to the functions of the following table:

 Flash Dial	Dials the associated number of the phonebook.	 Keypad lock	Immediate access to keypad lock.
 Activ. Silence	Activates the silence quick setting (vibra on, ringer volume off).	 Activate Car	Activates the car quick setting (ringer volume high, any key answer).
 Activ. Headset	Activates the headset quick setting (ringer volume medium, any key answer on).	 Meeting	Activates the meeting quick setting (vibra on, ringer and all keys set to silent).
 Activ. Outdoors	Activates the outdoors quick setting (ringer volume high, keypad lock on with a 1mn delay).	 Activ. Personal	Activates the personal settings.
 Activ. Autonomy	Activates the autonomy quick setting, which extends the battery autonomy (animation off, vibra off, backlight off, ringer volume medium).	 Synchronise	Runs a synchronisation of your phonebook and/or organiser with a PC application.  See page 73.
 Redial last num.	Redials the last number called.	 Reply last num.	Redials the number of the last call received.
 Calculator	Direct access to the calculator.	 SOS call	Dials the emergency call number.
 To voice mail	Forwards all calls to the voice mailbox.	 Read SMS	Displays the messages list.
 Send SMS	Opens the Send SMS menu.	 Show events	Displays the event list of the Organiser menu.
 Record memo	Allows to record a memo.	 Play memo	Plays the memo back.
 Email	Opens the E-mail menu for access to the mailboxes.	 Add new event	Opens the Add event menu of the Organiser.

 Launch	Launches a WAP session.  Subscription dependent	 Accum. cost	Displays the accumulated cost of outgoing calls.  Subscription dependent
 Screen saver	Activates the Screen saver.	 Show balance	Displays the remaining credit balance.  Subscription dependent
 Active BT radio	Activates Bluetooth.	 Screen theme	Opens the Screen theme menu.
 Picture album	Opens the Picture album menu.	 Phonebook select.	Opens the Phonebook selection menu.

Voice command



Voice command menu allows you to quickly activate a specific function: instead of programming a hotkey, you simply set a voice tag that will activate a feature when you pronounce the associated word. You can associate a Voice command to the functions supported by the Hotkeys (see page 31).

- 1 To set a voice tag for voice command, press , select **Settings**, **Voice command** and press .
- 2 Select **<New>** and press , then browse the list to select the function to be set with a voice tag. Press  to confirm your choice.
- 3 When **Press OK and speak** appears, follow the instructions displayed on the screen. When prompted to record your voice tag, make sure you are in a quiet environment, choose a short and simple word and clearly pronounce it.
- 4 The next carousel menu allows you to **Delete** or **Play** the voice tag, **Change the function** associated with this voice tag or **Change the voice tag** used for this function.
- 5 Repeat the steps described above to add more voice commands. Press  to go back to the previous menu or  to go back to idle.
- 6 To activate a feature using the voice command, press and hold  when in idle mode, then say the recorded voice tag.

Words recorded as voice tags can be played, changed or deleted at any time. You can also set a voice tag for a voice dial instead of a voice command (see "Voice dial" page 15).

 *The duration of a voice tag is 2 seconds. Up to 40 voice tags can be defined and shared between voice dial and voice command.*

Network



This menu allows you to handle the connection between the phone and the network, register manually the available networks and manage your preferred networks.

Register again



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 .

Preferred list



Preferred list

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

GPRS attach



GPRS attach

Your mobile phone integrates features that support GPRS (Global Packet Radio Service), a new mobile service allowing you to exchange data with high speed rates and always stay online (i.e. have a permanent connection to the Internet and WAP). Your phone allows you to fully benefit from GPRS access in WAP and Internet.

 *Contact your phone operator to have full information about GPRS availability over his 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.*

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

- **Always on**

Your phone will always register to the GPRS service. This option allows faster GPRS connection. However it will increase energy consumption.

- **For data calls only**

Your phone will automatically register to the GPRS service only when required. This option allows to reduce energy consumption, however it will increase the connection delay.

-  In spite of these settings, you must still select the bearer (GSM or GPRS) in the menus of each application to be used (WAP or data transfer).

Call settings



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

Call forward



Call forward

Allows you to divert incoming calls either to your mailbox or to a number (whether in your [Phonebook](#) or not) and applies to:



-  Before activating this option, you must enter your voice mailboxes' numbers (see "Mailboxes" page 35). This feature is subscription dependent, and different from the call transfer, which takes place when one/several calls are in progress.

- **Unconditional**

The unconditional option will divert all the incoming calls.

 Warning! When selecting this option, you will not receive any calls at all until you deactivate it.

- **Conditional**

This option allows you to choose in which circumstance(s) you want to divert incoming calls. Three options are available: **If no reply** (you haven't replied to the call), **If not reachable** (your network isn't available) or **If busy** (you are already on the phone and your subscription doesn't include the call waiting option or you haven't activated it). Each option can be set independently.

Once you selected either **Conditional** or **Unconditional**, choose whether you want to divert calls to your voice mailbox or to another phone number, or cancel the call forward.



Status

- Status**

Allows you to display the status of all call forwarding.

Mailboxes



This menu allows you 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 complete information on this subject.

Autoredial



Autoredial

Allows you to activate/deactivate the autoredial feature. If autoredial is switched on and if the line 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 shall emit one beep at the beginning of each attempt and one special beep if the connection is successful.

- The time between redials increases with each attempt.

Any key answer



Any key answer

Allows you to accept a call by pressing any key, except , used to reject a call.

Call waiting



Call waiting

Call waiting is managed differently depending on the type of network selected.

- With GSM call**

Allows you to activate or deactivate the call waiting and applies to:



When this option is active, you hear a beep if someone tries to call you while already in communication.

- This function is subscription-dependent. Contact your operator.

- With GPRS call**

Allows you to [Activate/Deactivate](#) call waiting for voice incoming calls.

Caller ID



Caller ID

Allows you to [Show](#) or [Hide](#) your identity to your correspondent. The [Status](#) option will inform you if this function is activated or not.

- This function is subscription and network dependent. Contact your operator.

Quick settings



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

You can also associate a quick setting with a hotkey (see page 30).

Quick settings

Warning! * The settings listed in the first column are the default settings (preset in the factory). As you can change each of them, they might be different from the ones listed below. In both cases (whether you changed them or not), these settings are stored in the **Personal** menu item and apply to each box of the table.

	*				
Vibra	Active*	Active	Inactive		Active
Ringer volume	Medium*	Silent	Medium	Loud	Silent
Key tones	Active*	Inactive			Inactive
Organiser alerts	Active*	Inactive			
Battery low alert	Active*	Inactive			
New SMS tone	Active*	Inactive			
Backlight	10 sec*		Inactive		
Any key answers	Inactive*				
Animation	Active*		Inactive		

Accessories settings

When connecting an accessory, the settings described in the table below also become available in the **Quick settings** menu.

 When disconnecting the accessory, the phone goes back to the **Personal** Quick Setting (see table above).

	Headset  Headset	Cigarette Lighter Adapter or Fast charger	Data	Car kit  Car
Vibra	<input checked="" type="checkbox"/>	Inactive	Inactive	Inactive
Ring volume	Medium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Loud
Key tones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Organiser alerts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Battery low alert	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
New SMS tone	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Backlight	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Active
Any key answers	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Active
Animation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

6 • Phonebooks

Introduction



Your mobile phone has two phonebooks. The SIM phonebook is located on the SIM card and the number of entries depends on the card capacity.

• *The SIM card capacity depends on the type of card you have. Please check with your local dealer for full information on this subject.*

The second phonebook is built in the mobile's memory and can hold up to 300 names with several types of information, as described below.

• *The phonebook located on your phone shares the mobile capacity and memory with organiser and picture album. As such, features are inter-dependent: the more names you create, the less events you can store and vice-versa. 300 is the maximum number of names and events cards.*

To check the memory available in your phone, press  when in idle mode to access the main menu, then select [Extras > Memory status](#).

PHONEBOOK

[View names list*](#)

[Phonebook settings](#)

[Phonebook select.](#)

[In phone](#)

[In SIM](#)

[Reset phonebook**](#)

[Copy all to phone***](#)

• * Displays the names list of the selected phonebook (in SIM or in phone).

** This option does NOT apply to SIM phonebook.

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

All operations described in this chapter require you have selected the relevant Phonebook, whether in SIM or in phone.

Phonebook

The [Phonebook](#) menu allows you to select one of the two available phonebooks: the one on your SIM card or the one in your phone. When entering new names in the [Phonebook](#), they will be added to the phonebook selected in this menu.

Phonebook in SIM card



Press and select **Phonebook**, **Phonebook settings**, **Phonebook select**. Then press or to select the phonebook located in your SIM card. Names added to this phonebook can then be copied into the phonebook located in your phone.

When you copy the contents of your SIM phonebook into your phone (see below), you can still use the phonebook of your SIM card, even though it features less fields of information. For a complete description of the SIM phonebook and how to add names to it, see "Add names in the phonebook" below.

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.

Phonebook in phone



The default selected phonebook is the one located in your phone. It can hold up to 300 names and be reset at once using the **Reset phonebook** option. Depending on SIM card capacity, names added to this phonebook can then be copied into the SIM phonebook (see "Copy to SIM card" page 42).

If you are using a SIM card for the first time, follow the standard SIM card installation procedure as described page 9, then see "Add names in the phonebook" below.

Add names in the phonebook

In the SIM card

To add a name in the SIM phonebook, proceed as follows:

- 1 Once you selected the SIM phonebook, press when in idle mode to enter the **Phonebook**, select **New**, then press .
 - 2 Enter the name, then the number of your choice and press .
- A number can contain a maximum of 40 digits, depending on your SIM card. Entering all numbers, including local ones with international prefix, country code and area code will allow you to dial them from any location. To learn how to enter text and numbers, see page 5.**
- 3 Select the type of number allocated to the name: **Phone**, **Fax** or **Data** and press to confirm and store this name in your phonebook.

In the phone

The phonebook located in your phone handles:

- First and last names fields up to 20 characters
- Numbers fields (Mobile, Work, etc.) up to 40 digits and 1 "+"
- Extra fields (e-mail and note) up to 50 characters

You can create up to 300 records holding up to 5 numeric fields of your choice (e.g. 2 mobile numbers or 3 work numbers for the same name) out of a maximum of 7 fields.

- 1 Once you selected the phonebook in phone, Press when in idle mode to enter the Phonebook, select New, then press .
- 2 Enter the last name, then the first name of your choice and press .
- One of the two name fields can be empty, but not both. To go back to the previous field, press .
- 3 Then select the number type of your choice (Mobile, Fax, Data, etc.) or one of the two alphanumeric fields (Note, e-mail) and enter the relevant number or text. Then press to save this new record.

Own number

The Own number item that appears in the Phonebook should contain your own mobile phone number(s). If not, we advise you to enter your number(s) as well as any other relevant information.

- Although all its fields can be empty, this item cannot be deleted and is always present.

Edit and manage names

Once you have stored names in your phonebook, press when in idle mode to access the Names list. Thanks to the built-in predictive editor and dictionary, you can search for a name in the phonebook the same way you enter it (see page 6): when the names list is displayed on screen, press (Search) then quickly press -only once- each key corresponding to the first letters needed to spell a name (e.g., for "mar" starting "Martin"). Keystrokes input are analysed and the name starting with these letters is selected in the list.

- You can also press or to browse the list until you reach the wanted record.

Once you have selected a name, press 4 or 6 to select the previous or next field available if you entered several numbers for this name (e.g., phone number, e-mail address and note). Depending on the phonebook you have selected, pressing  will give you access to part or all of the following options:

- call
- delete
- associate a voice dial
- change name
- flash dial
- send a message
- transmit record
- copy to phone
- copy to SIM
- show

 The present chapter describes how to **manage** phonebooks. Please refer to "Calls and messages" page 43 for further information on how to call numbers and send messages.

In the SIM card

Select a name in the SIM card phonebook and press  to access one of the following options:

- **Delete** to delete the selected name and number,
- **Change** to change the selected name and all related information,
- **Copy to phone** to copy the selected name and all related information into the phonebook located in your phone.

In the phone

Add a field

- 1 To add a new field to an existing record, select the name of your choice, press , select **Show**, then press .
 - 2 Select **<New>** and press . Choose the type of field to be added and press . Enter the number or text, then press  to save changes.
 - 3 Repeat steps 1 and 2 to add up to 6 fields to the same record. Press  to go back to the previous menu, or press  to go back to idle mode.
-  Numbers or text will appear in order of creation date. The first fax or phone number you enter becomes the default number. As such, it appears in first position in the list. To make another number default, see "Make default" page 42. Alphanumeric fields (note and e-mail) can only be changed or deleted.

Change a field content



Change

- 1 To change the content of a field in an existing record, select the name of your choice, press , select **Show** and press  again.



- 2 Then select the field to be changed in the list and press .
- 3 In the carousel that appears, select **Change** and press . Change the content and press  to save it.

Change a field type



Change type

 If you copied your SIM phonebook into your phone, some numbers might appear as being of "No type" and don't have any icon. "No type" numbers can only be changed: follow the procedure described below to define a type for these numbers or to change the type of any other saved number.

To change a field type of an existing record, repeat step 1 described above. Then select **Change type** in the carousel menu, select the new type of number and press  to confirm your choice.

Delete a field



Delete

To delete a field of an existing record, repeat step 1 of the "Change a field content" paragraph. Then select **Delete** in the carousel menu, and press  to confirm.

Make default



Make default

The first number you enter when creating a new record becomes the default number: it will appear first on the fields list and is the number automatically called when pressing the pick-up key or selecting the **Call** or **Send SMS** option.

To change the default number (e.g. make the "Work" number default instead of the "Home" number), repeat step 1 of the "Change a field content" paragraph.

Then select **Make default** in the carousel menu, and press .

Copy to SIM card



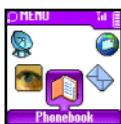
Copy to SIM card

As mentioned earlier, entering names in the SIM phonebook can be useful if you change phones frequently. If you copy phone numbers into the SIM card, your phonebook is always updated when switching phonebooks or when using another phone.

To copy a number into the SIM card phonebook, repeat step 1 of the "Change a field content" paragraph. Then select **Copy to SIM** in the carousel menu, and press .

7 • Calls and messages

Introduction



The **Phonebook** menu features the information relating to all the names stored in the selected phonebook.

Tip: If the entries are different from one phonebook to the other, the menu contents may vary.



As for the **Messages** menu, it allows you to manage the messages in your voice mailbox, short text messages (SMS) to be sent or read, the settings for all messages including broadcast messages. You can delete all messages at once via the **Reset** command.

Phonebook

[Phone phonebook selected]

<New>

Last name > First name > Pager / Home / Work / Mobile / Fax / Data / Note / e-mail > Enter number

[Name selected]

Change name / Show / Call / Send SMS / voice, flash dial / Delete > Transmit

[SIM phonebook selected]

< New >

Enter name > Enter number > Number type > Data/Phone/fax

[Name selected]

Call / Details / Send SMS / Voice dial / Copy to phone / Flash dial / Delete / Change

Messages

Send SMS / Read SMS / SMS Settings / Reset / Broadcast SMS

Call a number

Emergency number



The emergency number will call the nearest emergency centre in your area. In most cases, you can call this number even when your keypad is locked and if you haven't entered your PIN code yet.

Tip: Depending on the network operator, the emergency number can be dialled without the SIM card being inserted. 112 is the standard emergency number for Europe (also for UK: 999).

- 1 To call this number, enter it in idle mode by pressing the corresponding keys, **or** press  and select **Phonebook > Emergency number**.
- 2 Press  to dial and press  to hang up.

Other number

Enter a number

In idle mode, enter a number by pressing the corresponding keys. Press  to dial and press  to hang up.

 Pressing  will let you access a carousel allowing you to call this number, store it or send a SMS.

Select a name

- 1 Press  and select the record of your choice.
- 2 If you selected the phonebook in your SIM card:
 - once the record is selected, simply press  to call, **or**
 - press  to access the next carousel, then select **Call** and press  to dial the number.
- 3 If you selected the phonebook in your phone:
 - To call the **default** number, press  **, or** press  to access the record carousel, then select **Call**.
 - To call any other number, choose **Show** once the record is selected, press  and choose a number type in the list (Mobile, Home, etc.). Press  to call the selected number.
- 4 In all cases, press  to hang up.

Use Flash dial



Flash dial

In idle mode, press and hold a key between  and  to dial the associated entry (see "Flash dial" page 15): connection is established. Press  to hang up.

Use Voice dial



Voice Dial

In idle mode, press and hold , then pronounce the saved voice tag (see "Voice dial" page 15). If the phone recognizes the voice tag, it dials the associated number. Press  to hang up.

Messages

In addition to calling people, you can also send them text messages, called SMS, together with a melody or an emotion icon (optional). These short messages



can be sent to any correspondent (saved in the Phonebook or not) and are displayed on their mobile phone screen when received.

The **Send SMS** item of the **Messages** menu allows you to:

- send a standard or customised short text message to someone,
- edit the last message sent, to modify it if needed, and send it again,
- add a melody and/or an icon to your message.

The standard SMS messages are displayed one after another: **Please call me back at...** for example allows you to select a pre-configured message including your number, if this number is the first one of the **Own numbers** option (see page 40).

Send a SMS

To a name in the list

- **To the default number if several (phonebook in phone) or to the unique voice number (phonebook in SIM)**
 - 1 Press and select the name of your choice.
 - 2 Press , select **Send SMS** and press , then follow the instructions below to send a message with or without a melody.
- **To the number of your choice (phone name list only)**
 - 1 Press and select the record of your choice. Press , select **Show** and press .
 - 2 Select the number of your choice and press .
 - 3 Select **Send SMS** and press , then follow the instructions below to send a message with or without a melody.

To any other name

- 1 To send a short message to someone whose number isn't stored in the Phonebook, press and select **Messages**, then **Send SMS** and **New**.
- 2 Enter the phone number to which the message should be sent to and press . Then follow the instructions below to send a message.

Together with a melody

- You must have one "Own melody" stored before you can send one (see "Downloaded and own melody" page 25).
- 1 Press and select **Messages > Send SMS**.

-  You can also access this menu via the **Phonebook**, as described above.
- 2 Press  or  to select a name, or <New> to send a message to someone else (in this case, enter their number) then press .
 - 3 Select **Melody > Own Melo. [1 to 5]** and press .
 - 4 Enter your message (30 characters maximum) and press .
-  To hear the melody sent, your correspondent must have a Philips mobile phone.

Without a melody

Repeat steps 1 and 2 of the previous section. Then select **Standard** to send a standard message, **New** to enter and send a new message, or **Last message** to send the last message sent.

-  To write a new message or modify the standard or the last message sent, see "Text or number entry" page 5.

Add icon



Add icon

Allows you to send an emotion icon together with your message. To see the icon, the receiver needs a Philips GSM mobile phone. If not, the equivalent code is displayed at the end of the message, made of punctuation signs.

Send now



Send now

Allows you to send the current message. Press  to confirm.

Save



Save

Allows you to store the current message and its associated icon and melody if any. Press  to confirm.

Read a SMS



Read SMS

The **Read SMS** item of the **Messages** menu allows you to consult the list of SMS you have saved and received, as well as delete, reply, re-send or forward these messages. An icon displayed on the screen informs you that you have received one or several messages. Press  to read it, and a second time to access the next carousel.

Received Messages

The messages you received and already read are labelled with . Messages received but not yet read are labelled with . Select a message and press  to delete it or  to read it. Then press  to access the following options:

- **Reply** to the sender and send him a message,
- **Forward** the selected message (choose the recipient in the Phonebook or enter a phone number manually),
- **Delete** the selected message,
- **Store number** of the sender if it is attached to the message,
- **Store melody** if a melody was sent together with the SMS (see “Downloaded and own melody” page 25),
- **Extract** a number included in the message itself, if this number is included within double quotes (several numbers can be included and extracted),
- **Call** the sender of the message (operator-dependent).

Saved Messages

The messages you sent are labelled with  in normal mode when saved or with  in auto save SMS mode (see page 48). Select the message you want, and press  to delete it,  to read it, then  to access the options described above in “Received Messages”, including storing the caller’s number.

Clear SMS



Reset

The whole SMS list can be cleared at once: press  and select **Messages**, then **Reset**. Press  to reset the SMS list.



Deleting your SMS list is useful to free memory space in order to store new messages.

SMS settings



SMS settings

This menu allows you to customise your SMS via the options described below.

SMS centre



SMS centre

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

Signature



Signature

Allows you to sign your SMS. The default signature consists of a series of characters showing your default “Own number”. This forms a signature that is transmitted at the end of your message. The length of the message is consequently reduced. You can edit the signature, modify and save it.

Validity period



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

Subscription dependent.

Reply path



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

Subscription dependent.

Delivery report



You can activate or deactivate this option which informs you via a written message whether your SMS was received or not.

Subscription dependent.

Auto save SMS



Allows you to activate or deactivate the automatic saving of messages sent.

Broadcast SMS



This network dependent menu allows you to activate or deactivate the reception of SMS broadcast by the network to all subscribers. When activated, this service causes the mobile to listen to messages which are regularly transmitted to all subscribers on the network.

Reception



Allows you to activate/deactivate the reception of cell broadcast messages. When selecting On, you must define one or several topics as described below.

Topics



Allows you to define the type of messages you want to receive. To define a new type, select **<New>**, enter the code provided by the operator; and, if desired, associate a name. If you select an existing type in the list, you can change or delete it. You can enter up to 15 different types in the list. To obtain the codes corresponding to the different types, contact your operator.

District codes



District Code

Allows you to select the type of messages you would like to be permanently displayed on the idle screen. As a result, for this special handling of the message, you must enter the type in both the **District code** and the **Topics** menu.

Call list



This menu provides you with the list of outgoing and incoming calls, as well as attempts at auto redialling and call details. The calls made, missed and received are displayed in chronological order with the most recent on top of the list. When the Call list is empty the screen displays **List empty**.

Call list



Call list

Press and select **Call list**, then press twice to display the call list. Press to delete the selected call, to call the selected number or name.

Press and select **Details** to consult the date, time, number, call status of any selected call and to know if it was sent (outgoing) or received, or to **Call** this correspondent, **Send a SMS**, **Delete** it from the list, or **Store** the associated number.

You can directly access the Call list by pressing and holding while in idle mode, then press to dial the number of the selected item.

Reset



Reset

Press , select **Call list**, then **Reset**. Press to delete the content of your call list. Press to reset the Call List.

8 • Organiser & Extras

Introduction



Your mobile phone features an **Organiser** which allows you to manage and coordinate various events including meetings.

Events can be viewed in different ways (day, week or month views), can be changed or deleted at any moment, as well as repeated according to specific frequencies. The “Organiser alerts” (see page 25) allow you to be alerted by a beep when events are due (e.g., 5 mn before a meeting).

Also, data exchanges and synchronisation of your organiser can be performed via a USB cable connected to your phone and to the external device.



As for the **Extras** menu, it features easy-to-use items such as a Calculator, an Alarm clock, Call counters which will let you manage your call costs, Euro converter, memo and conversation recording.

ORGANISER

Events

<New>

Holiday

Meeting

ToDo

[Event selected]

Delete

Change

Transmit

Day view

Week view

Month view

Delete past events

EXTRAS

Call counters / Euro

Converter / Memory

status / Calculator /

Alarm clock / Memo

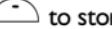
Organiser

Create a new event



This menu allows to create events and store them in your organiser. Events can be **Meetings**, **Holidays** or **ToDos**. When the organiser alert is On (see page 25), a beep alerts you when an event is due.

- 1 Press , select **Organiser** > **Events** and press .
- 2 Select **<New>** and press .
- 3 Select the type of event to create and press .

- Enter the starting and ending date & time of the event and press , then enter the text concerning the event (e.g. "Meeting with Smith") and press .
- The **Set Reminder** menu reminds you of events via alerts triggered at times you choose. Press  or , set the **Reminder** for this event and press .
- Tip:** This menu only applies to **Meeting** and **ToDo** events. Note that the reminder depends on the time set and displayed on the screen. As such, it will be updated when changing time zones (see "Time and date" page 28).
- Press  or  to set the **Repeat Event** option for this event and press  to store it.
- The events will be listed using start times and date. Back to the events list,
 - press  to go back to idle mode, or
 - repeat steps 2 to 7 to create as many events as needed.
- Tip:** The organiser shares the mobile capacity and memory with the phonebook. As a consequence, both features are inter-dependent: the more events you create, the less names you can store, and vice-versa. 300 is the maximum total of events + names you can store.
If "List full" appears, delete an event (or name) to be able to create a new one. To check the memory available in your phone, press  and select **Extras**, then **Memory Status**.

Modify an event

Change an event



- Tip:** When creating an event, some fields are not available to help you create it more quickly. Nevertheless, they become available when changing that event.
- To change an event, press  and select **Organiser**, **Events**, then the event of your choice and press .
- When your phone displays the details of the selected event, press , select **Change** and press .
- Tip:** Changing a repeated event will also modify all instances of this event: in this case, press  to confirm.
- Change any information as needed and as described above.

Delete an event



Delete

- **Deleting a single event**

- 1 Press and select **Organiser, Events**, then the event of your choice and press twice.
- 2 Select **Delete** and press to confirm.

- **Deleting a repeated event**

By selecting a past occurrence

- 1 Press and select **Organiser, Events**, then a past occurrence of an event and press .
- 2 When the event details appear, press , then select **Delete** and press to confirm: only the past occurrences of the selected event are deleted.

By selecting a future occurrence

- 1 Press to enter the main menu, select **Organiser > Events**, then a future occurrence of an event and press .
- 2 When the event details appear, press , then select **Delete** and press to confirm: all occurrences of the selected event are deleted.

Delete passed events



Delete past

You can also delete past events by selecting **Delete past** at the first level of the Organiser menu. To do so, proceed as follows:

- 1 Press , select **Organiser > Delete past**, and press .
 - 2 Enter the starting date (past or future) from which all previous events will be deleted and press .
 - 3 Press to confirm. In this case, all events preceding this date will be deleted.
- To delete all events set in your organiser, enter a starting date several years ahead (e.g., 12/31/2010). This way, you make sure all events preceding this date are deleted at once.

Transmit an event



Transmit

Select this menu item to transmit the event to another Bluetooth device (see page 72 for complete information on this subject).

Views of events



Day view

The **Day view**, **Week view** and **Month view** display in the selected format all events stored in your organiser. To display events in these views, proceed as follows:



Week view

1 Press , select **Organiser** > the view of your choice and press .



Month view

2 Once you entered the selected view, press or to display the previous or next day, week or month.

3 Press to display the list of events or to create a new one.

Time zone



Time zone

Although changing time zones is necessary when travelling a lot, be aware that it will impact all organiser reminders: the event alarms will be updated depending on the time displayed on the screen (see "Time and date" page 28).

Extras



This menu enables you to manage the **Call counters**, **Euro converter**, **Memo**, **Alarm clock**, and **Calculator**.



Call counters

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



GSM counter

This menu gives you access to the following options described below.

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

• **Accumulated call timer**

Select this option and press to **Show** or **Reset** the time duration of **Outgoing** or **Incoming** calls.

• **Accumulated cost (subscription dependent)**

Allows you to display the accumulated cost and to set the counter to zero. It may be protected by PIN or PIN2 codes.



Show

Shows how much has been spent, having established the charge rate.

	Allows you to reset the current Accumulated cost to 0; requires your PIN2 code.
	Allows you to check the remaining credit (compared with previously set limit).
	Allows you to cancel the cost limit. It may be protected by PIN or PIN2 codes (depending on your subscription).
	Allows you to enter the cost limit used in the Show balance menu.
	Allows you to set or change the rate per unit. First enter the currency used (three characters maximum) then enter the cost per unit.
	<ul style="list-style-type: none"> Info at call end (subscription dependent) Allows you to activate or deactivate the systematic display of the length and/or cost of each call when hanging up.
	<ul style="list-style-type: none"> Last call information (subscription dependent) This menu allows you to display the duration and/or cost of your last call.
	<h3>GPRS counter</h3> <p>This subscription-dependent menu allows you to select either one of the following options:</p> <ul style="list-style-type: none"> 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 (e.g., when sending files from a PC with a data connect kit). <p> <i>The call counters managed by your phone might differ from the ones used by your operator. You should therefore consider the call counters displayed on the screen as informative items, NOT as the actual charge rate basis.</i></p>

Euro



The **> Euro** menu enables you to convert a sum into Euros by entering the amount and pressing

The **< Euro** menu enables you to convert a sum from 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 only in countries using the Euro.

Memory status

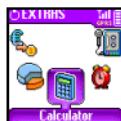


This menu allows you to display the percentage of memory available in your phone. Several features share the memory capacity (JPEG images, own melodies, etc). Press to access the list, and a second time to check the memory status. The memory status bar is divided in three parts:

- the left handset shows the amount of memory used by the selected item,
- the central part shows the total amount of memory used in your phone,
- the right handset shows the amount of memory available in your phone.

If "List full" appears, or to free memory space, you must delete an item (e.g. a name or an event) in the relevant menu to be able to create or add a new one.

Calculator



This menu provides the following functions:

- | | |
|----------------|-------------------------------|
| Addition | By pressing the |
| Subtraction | By pressing the key twice. |
| Multiplication | By pressing the key 3 times. |
| Division | By pressing the key 4 times |
| Equals | By pressing the key. |

Enter the figures using the keypad. Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure. Press to correct the numbers. Press and hold to get the dot. Press to go back one step, press to return to idle mode.

Alarm clock



This menu allows you to set the alarm clock, which will ring even if you turn your phone off. Select **Alarm clock** and press to activate it. Enter the time, and press to then select:

- Once activates the alarm at a set hour on a set day,

- **Every day** activates the alarm at a set hour every day of the week,
- **On weekdays** activates the alarm at a set hour on weekdays only.

Press  to confirm your choice.

 *The alarm clock will ring even if you turned off your phone, but NOT if the ringer volume is set to Off (see page 24). Press any key to stop the alarm ringing.*

Memo



This menu allows you to record a memo of 30 seconds maximum, to **Play** it and **Delete** it. Select **Record** to record a new memo. Follow the instructions on the screen and press  once your memo is recorded. The corresponding icon appears on the screen in idle mode until you play it or delete it.

 *Memo and conversation recording both share this menu (see “Record a conversation” page 17). You can only record one memo or conversation at a time: if another one is recorded, it will replace the previous one.*

9 • E-mail

If not included in your phone subscription, you must subscribe to an e-mail account (over the phone or via Internet from a computer) 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.

If included in your subscription, you simply have to enter the login, password and e-mail address of your e-mail account.

Introduction



Your mobile phone features an e-mail application allowing you to send and receive e-mails, like you would do from a PC (an attachment such as a jpeg picture can also be included). E-mails can then be forwarded to someone else and attachments stored in your mobile phone.

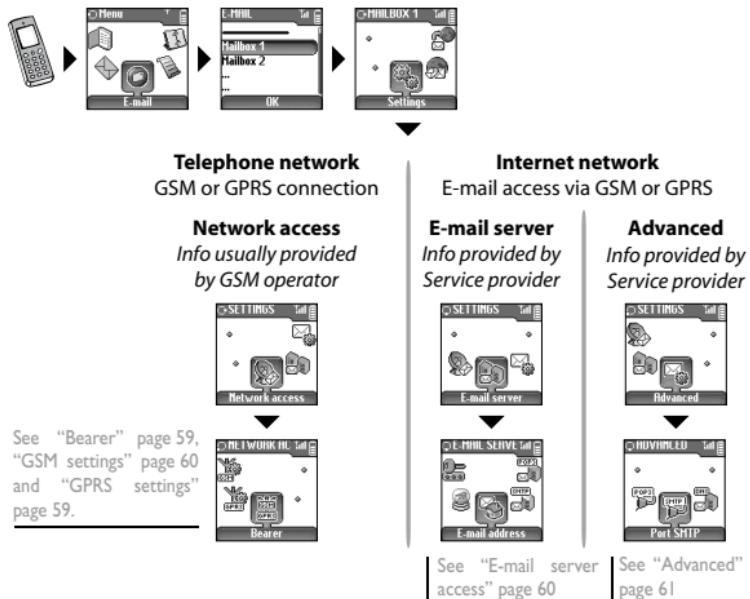
This feature is subscription-dependent and specific to Internet Service Providers (ISP): your mobile phone readily supports them if they are included in your subscription. Contact your ISP for detailed information on availability and rates.

 Mailboxes 1 and 2 feature the same settings and options. Configuring them differently will allow you to have two different e-mail accesses/addresses from your mobile phone.

- E-Mail
 - Mailbox 1 / Mailbox 2
 - Settings
 - Network access
 - GSM settings**
 - GPRS settings*
 - Bearer
 - E-mail server**
 - Advanced**
 - Open Mailbox
 - Previous
 - [Header selected in the list]
 - Get mail / Details /
 - Reply / Forward to /
 - Add to phonebook /
 - Delete
 - Next
 - Send mail
 - Validate list / Add addressee

-  * Operator settings
** Internet service provider settings

As shown below, **two types of settings must be configured** before using the e-mail feature: the settings you get from your operator, needed to connect to the **network** (see “Network access”), and the ones you get from the e-mail service provider to connect to his **server** (see “E-mail server access”).



Your phone might have been pre-configured. In this case, most 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).



In some cases, your operator might also be your e-mail service provider.

Settings

Network access



This menu allows you to configure your phone and to handle the connection to the network, whether GSM or GPRS, in order to then connect to the appropriate server that will let you send and receive e-mails.



All options described below are operator and/or subscription dependent.

- 1 Press , select **E-mail** then **Mailbox 1**, **Settings** and press .
- 2 Select **Network Access** and press .



Bearer



This menu allows you to select the type of network used when launching a connection. Press  or  to access one of the three choice, then  to confirm:



GSM



GPRS



GPRS first

When selecting **GSM** or **GPRS**, your mobile will only use the GSM or the GPRS network for e-mail connections.

When selecting **GPRS first**, your mobile will first try to connect to the GPRS network, then to the GSM network if the GPRS network isn't available when launching an e-mail connection.

 Selecting this option requires you have also configured both the GSM settings.

GPRS settings



This menu allows you to enter or change the GPRS settings communicated to you by your operator, which are:



APN



Login



Password

● Error messages during connections are mainly due to incorrect parameters: you should contact your operator before first use, in order to have the appropriate GPRS parameters.

The **APN** (Access Point Name) must be entered as given to you by your operator, as well as **Login** and **Password**.

GSM settings



GSM Settings

This menu allows you to enter or change the GSM settings communicated to you by your operator, which are:



Phone number



Auto disconnect.



Login



Password

The **Phone Number** field allows you to enter the phone number provided by your ISP and needed to establish a connection. Press or to select:

- **ISDN Nber** to enter an ISDN ISP number, **OR**
- **Analogic Nber** to enter an analogic number, then press .

● Contact your ISP to know what type of number you should select.

The **Auto disconnection** field allows you to select an inactivity time period after which the phone automatically disconnects (if a connection was in progress) from the network. Press or to select a value from 3 to 10mn and press to validate.

● The lack of exchanges with the network (connecting, sending an e-mail, disconnecting) defines the inactivity time period leading to auto disconnection.

Login and **Password** were up to you when you subscribed to your account. Enter them also as defined.

E-mail server access



E-mail server

The menus described in this section feature settings needed to connect to the e-mail server of your Internet Service Provider (ISP) via your mobile phone. Most parameters are communicated to you by your service provider and must be entered as given.

I Press , select **E-mail** then **Mailbox 1**, **Settings** and press .



2 Select E-Mail server and press .



The fields to be completed are the following:



The **POP3 address** field allows you to enter the IP or DSN address of the POP3 server, which is used to **receive** e-mails.

The **SMTP address** field allows you to enter the IP or DSN address of the POP3 server, which is used to **send** e-mails.

 **Network-dependent!** For an e-mail connection via GPRS, if your phone operator is not your e-mail provider, contact your operator to get the correct address of his SMTP server and enter it in this field.

In some cases, **Login**, **Password** and **E-mail address** are up to you when you subscribe to your account. Enter them also as defined.

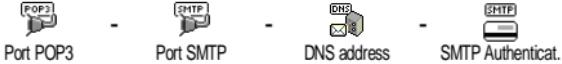
Advanced



The menus described in this section feature advanced settings that may have been pre-configured, so that you shouldn't have to change any of them.

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

The fields of this menu are the following:



POP3 port field allows you to enter the POP3 port number, which is used to **receive** e-mails, and the **SMTP port** field allows you to enter the SMTP port number, which is used to **send** e-mails.

The **DNS address** field allows you to enter the DNS address of the external data network you want to connect to. The **SMPT authentication** item allows you to activate/deactivate the authentication process with the SMTP server.

 In most European countries, this menu should be set to **Off**: your e-mails will NOT be sent if set to **On**. Contact your provider for complete information.

Write and send e-mails



The **Send mail** 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.

To one or several recipients

- 1 Press and select **E-mail**, then **Mailbox 1** or **Mailbox 2** depending on the one you wish to use. Select **Send mail** and press .
- 2 Press to select **Add addressee** and press to access the list.
 If you select the phonebook "On SIM card", you will not be able to access any e-mail addresses, but an edit window will allow you to enter an e-mail address. See "Phonebook" page 38 for information on phonebook selection.
- 3 Select a name in the list and press to add it to your mailing list or press to cancel and go back to the previous sub-menu.
- 4 Back to the **Addressees** list, press to **Change** the e-mail address, to **Delete** it from the list, or select **Add addressee**, press to access the phonebook again and add new names to the mailing list.
- 5 Repeat steps 2 to 4 to add as many recipients as wanted.
- 6 Select **Validate list** and press . Then enter the subject of your e-mail (you can leave this field empty) and press .
- 7 In the next window, enter the text of your e-mail (you can also leave this field empty). Press when ready to send your e-mail.
 To learn how to enter text, see "Text or number entry" page 5. Press to back one step without deleting the e-mail's content. If you exit the **Send mail** menu before sending your e-mail, its content is deleted without being stored.
- 8 Select **Modify mail** and press if you want to change the content of your e-mail. This takes you back to step 2: follow the instructions from there to complete the list of recipients and send your e-mail.
- 9 Select **Send now** and press to send your e-mail. Your mobile phone connects to the Internet server, sends your e-mail to the names present in your mailing list, then disconnects.
 You can cancel this operation by pressing and holding the key. Your mobile will then disconnect from the network, exit the e-mail menu and go back to idle.



Modify mail



Send now

Disconnection also occurs each time you enter the **Settings** menu while a connection is in progress. In this case, your e-mail is lost.

Depending on the call settings you configured (see “Call waiting” page 35), you can receive calls during an e-mail connection. In this case, and if you accept the incoming call, your phone switches to the call screen context and the e-mail menu is closed; the phone goes back to idle when you hang up.

With an attachment



Attach file

- 1 Repeat steps 1 to 7 described above. Select **Attach file** and press
- 2 A list appears, showing the available JPEG files. Select the picture you wish to send and press
- Info** You can only attach one JPEG file at a time. If you exit the **Send e-mail** menu before sending your e-mail, its content (including attachment) is deleted without being stored.
- 3 Then select **Modify mail** or **Send now** and press to confirm.

Receive and read e-mails

E-mails are received on a server, which you must connect to in order to retrieve your e-mails on your mobile phone (some operators send you a SMS when you receive a new e-mail). You must first download the headers from the server, before retrieving the corresponding e-mails.

Connect to the server

Connection process



- 1 Press and select **E-mail**, then **Mailbox 1** or **Mailbox 2** depending on the one you wish to use. Select **Open mailbox** and press .
- 2 Your mobile phone automatically connects to the e-mail server and downloads the e-mails headers. If you didn't receive any e-mail, **List empty** is displayed on the screen. Otherwise, the e-mail headers are displayed in the form of a list.
- 3 The total number of mails received and pending on the server is displayed on the top of the screen, as well as the number of pages needed to display all headers.
- 4 Your mobile phone retrieves five e-mails headers at a time. If **Next** (respectively **Previous**) appears at the end (respectively beginning) of the

list, other e-mails 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.

Headers information

Select a header and press  to display its **Details** and to see the address it was sent from, the date and time at which it was sent, its subject and the size of the attachment if any. The following status icons may appear in regards to each header:

[No icon] The e-mail can be downloaded.

 The e-mail size is too large, it cannot be downloaded.

 The e-mail is marked to be deleted (see page 66).

Download e-mails



Simply select one of the retrieved e-mail headers and press  to download the corresponding e-mail. Repeat this operation to download each e-mail corresponding to each selected header.

-  You can also press  to access the e-mail header's carousel and select **Get mail** from the available options. If the e-mail is too big (over 7 KB), it is rejected and the download is cancelled.

Get and store attachments

If the e-mail you have received contains attachments (JPEG picture, text file or another e-mail), that 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. There isn't any advanced options in this case: it can be read, but not stored nor forwarded.

 A text file (text only, ".txt" format) is attached to the e-mail, press  to read it. There isn't any advanced options in this case: it can be read, but not stored nor forwarded.

 The application needed to manage this attachment isn't available in your phone, or the e-mail is too large to be uploaded.

[Mail icon] Another e-mail is attached to the one you received (up to five e-mails can be attached one after the other). There isn't any

advanced options for an attached e-mail: it can be read, but not stored nor forwarded.



A picture at the JPEG format is attached to this e-mail. Select the attached picture in the list and press twice to store it in your mobile phone (you can rename it if you wish).



You must have stored a picture before being able to visualise it via the Picture album menu. See "Picture album" page 22 for detailed information on this subject. If there isn't enough memory to store the new picture, you must delete an item (name, event or picture) to be able to store a new one.

A picture may not be accepted by your Fisio 820 if it is too large, or if it doesn't have the right file format. When receiving a picture on your Fisio 820 via Bluetooth or e-mail, proceed as follows to obtain optimal results:

- The picture received must have been saved in JPEG format, eventually featuring the extension JPG, JPE or JPEG.
- The size of the image file should not exceed 7 KB.
- The optimal size is 112 x 112 pixels (maximum height is 160 pixels, and maximum width 128 pixels), in 24 bits colour in order to be displayed correctly. We recommend you use a standard picture editing software to find the size of the picture you want to send to your Fisio 820.
 - Use a filename of maximum 10 characters. You can then add an extension such as ".jpg".

Add an e-mail address to the phonebook



Add to phonebook

You must have selected the phonebook in your phone to be able to add an e-mail address; this menu item will NOT appear if you selected the SIM phonebook.

You can add the sender's e-mail address to your phonebook, even when you haven't yet downloaded his e-mail (retrieving the header only is sufficient to access the e-mail address).

- 1 Select an e-mail header, then press to access the carousel options.
- 2 Select [Add Sender to address book](#), and press . Then select:
 - <new> to create a new name, enter first and last name then add the associated e-mail address, or
 - a name in the list and press to add the e-mail address to this name card. If it already contains an e-mail address, you will be prompted to press to replace it, then to confirm.

Delete e-mails



- 1 Select the e-mail to be deleted and press to access the options.
- 2 Select **Delete**, and press to mark the e-mail to be deleted. A small icon allows you to spot the header(s) of the list corresponding to the e-mail(s) to be deleted.
- 3 To unmark the e-mail to be deleted, select this option again.
- 3 When you exit the **E-mail** menu, you will be asked to confirm deletion of the selected item(s) from the e-mail server. Press to confirm or to cancel (in this case, the marked e-mails remain in the list and aren't marked to be deleted anymore).

Reply to an e-mail



Reply

- 1 Select the header of the e-mail you want to reply to, press to access the options menu, then select **Reply** and press .
- 2 The address of the sender, which you can modify (see "To one or several recipients" page 62), is automatically added to the **Addressees** list. Select **Validate list** and press .
- 3 A new screen appears, that contains the subject of the received e-mail preceded with **Re:** standing for "Reply". Press .
- 4 Enter the text of your message, then press to go back one step or to send it: select **Send now** and press to send your reply.

Forward an e-mail



Forward to

In order to forward an e-mail to another recipient, you must first have downloaded it (see "Download e-mails" page 64). From the **Forward to** option, proceed as described above in "Reply to an e-mail".

-
- In both cases (reply to an e-mail or forward it), your phone will disconnect from the server when reaching the network inactivity time out set in the **Auto disconnection** menu (see "Bearer" page 59). It will reconnect to this server when sending the e-mail.

10 • Bluetooth features

Introduction

Your mobile phone integrates the *Bluetooth™* technology that allows you to use other *Bluetooth* wireless devices (e.g., headset, PC or PDA, car kit, etc.) and make your calls or transfer data between your mobile and another device through a radio link instead of a cable.

 *Bluetooth™ is a trademark owned by telefonaktiebolaget L M Ericsson, Sweden and licensed to Philips.*

To fully benefit from the services available via *Bluetooth* (send and receive SMS, e-mail and fax, upload pictures in your phone, phonebook synchronization, GPRS Wizard, etc.), you must install Mobile Phone Tools on your PC. This software application 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, 2000 and XP .*

Settings

Bluetooth setting

Bluetooth On/Off

Bluetooth devices

Discoverable

Accessories

Bluetooth headset

Detect / Change / Delete

Phonebook

[Name selected]

Use headset

Technical information

Before using the *Bluetooth* feature, you should check that the external device or accessory to be used with your mobile phone supports one of the following profiles:

Devices	Car kit	PC / PC card / PDA
Supported profiles	Headset	Serial fax, Serial port, OBEX object push and Dial Up Networking

 *Bluetooth certificates are mandatory according to each device and Bluetooth version supported is 1.1 in all cases. For detailed information concerning PC connectivity and to perform Data Connect operations via Bluetooth, refer to the Data Connect package and documentation. For any information concerning the connectivity with external devices, refer to the user guide of its manufacturer.*

Bluetooth settings



In order to communicate with the different wireless devices you will be using, Bluetooth must be set in stand-by mode. To change the default value of the stand-by duration time (set to 15 mn), proceed as follows:

- 1 Press and select **Settings**, **Bluetooth Setting**, **Bluetooth On/Off** and press .
- 2 Press or to change the duration time and set it either to **Off**, **15 mn**, **1 hour** or **Always on**. Then press to confirm.

When the stand-by duration time is over, stand-by mode is automatically reactivated when receiving a call or by pressing the configured hotkey (see "Hotkeys" page 30).

Your mobile phone will NOT answer the Bluetooth connection requests of wireless devices and accessories if the stand-by duration time is set to **Off**. We advise you to turn Bluetooth **Off** when not using it, as it increases energy consumption.

Pair and use a Bluetooth audio accessory

Bluetooth devices must first be paired to each other (e.g the headset to your mobile phone) before being used together; this process must be performed at least once for two specific devices to communicate and is described below.

Pairing process

- 1 Turn both the mobile phone and the headset on and place them near each other (refer to the headset documentation for information on pairing).
- When turned on, the headset beeps or flashes. We recommend that you do not wear the headset on your ear while proceeding with authentication process.
- 2 Press on your mobile phone and select **Settings**, **Accessories**, **Bluetooth Headset**, **Detect** and press . An animated icon appears on the screen, showing that your mobile is searching the headset.
- Pairing authentication should take place within 10 seconds. If it fails, you should switch the headset into authentication mode again, as described above.
- 3 The list of devices and accessories detected by the mobile phone appears, including a name (e.g., "Philips") and a Bluetooth address (unique identifier made of letters and digits). Press or to select the headset of your choice, then press .

- 4 Enter the **Pairing code** (also called "PIN code" or "Bluetooth passkey") supplied with your headset, then press .
- i** A pairing code (16 characters max.), allows the mobile to identify and differentiate several devices from one another.
- 5 Once the mobile has found the headset, it displays its name and address. Press  to store this information: your headset is ready for use with your mobile phone.

Change or delete a profile used



- 1 Select **Settings**, **Accessories**, **Bluetooth Headset**, and press .
- 2 Select the current headset profile in the list, then press .
- 3 Select **Change** to change the current profile, or **Delete** to set a new profile (e.g. to use another headset). Then press  to confirm your choice and proceed with configuration and authentication as described above.
i Your mobile can only store one audio profile at a time: if you delete the one available, you must define a new profile by reconfiguring a headset (see "Pair and use a PC or PDA" page 70).

Manage calls

All operations described below imply that the Bluetooth stand-by duration time is set to any value except **Off**, and that both your mobile and your headset are switched on.

Also note that your mobile phone doesn't manage resource sharing: if you are using your mobile to transfer data to/from your PC or PDA, you won't be able to place a call until you have completed the data transfer.

Make a call



- 1 Put your headset on and:
 - dial your correspondent's number from your phone, **or**
 - press  and select a name in the list, **or**
 - press on the Answer/talk button on the headset and pronounce the voice tag set for a voice dial (see "Voice command and voice dial" page 70).
- 2 Press , then  or  to select **Use headset** in the sub-menu that appears and press  to dial the number.

- 3 To end your call, simply press the Answer/end button on the headset, or the hang-up key on your mobile phone.

Answer a call

When receiving a call, the **Incoming call** symbol flashes while your mobile rings and/or vibrates and the headset beeps. To answer the call, press the Answer/end button of the headset or press  on the phone, select **Use headset** and press .

 To answer a call with the headset, it must be fairly close to your mobile phone.

Toggle between headset and mobile



Move to headset



Move to phone

While in communication with a correspondent, you can switch your call from the headset to the mobile and vice versa as follows: while the call is in progress, press , select **Move to headset** or **Move to phone** and press  to confirm your choice.

You can also **Move to headset** by pressing the answer/end button of the headset.

Voice command and voice dial

You can also use your *Bluetooth* headset for a direct access to several functions (voice dial and voice commands) by saying the associated word. To configure the voice tag for each wanted function, see "Voice dial" page 15.

You can also associate the Voice command to the functions supported by the Hotkeys (see "Hotkeys" page 30).

 In case of a **Redial** or a **Reply** voice command, launch the voice command, and press the headset key to activate the audio link.

Pair and use a PC or PDA

Pairing process

A PC or PDA must also be paired with your mobile phone via the **Settings > Bluetooth setting > Discoverable** submenu.

 You must turn on both devices before running the pairing process. In this mode, your mobile phone is detected by the PC or the PDA, from which you must launch the pairing process which should take place within 1mn50s.

The pairing process will take place on both the mobile and the external device, and the same pairing code must be entered on both devices. If not supplied with your *Bluetooth* device or card, you can enter the code of your choice.

 A pairing code (16 characters max.), allows the mobile to identify and differentiate several devices from one another.

Then refer to your PC or PDA user guide for configuration information. Up to three data profiles corresponding to the different hardware you will use can be managed from the **Profiles** menu of your phone, and will allow you to switch from one to another, depending on your needs. This menu will also let you set a **Default profile** (e.g. the profile of the most used device), **Change** it or **Delete** it (see page 69).

Available services

Insert the Mobile Phone Tools CD-Rom in your CD drive and follow the on-screen instructions to proceed with a standard installation procedure. Then launch Mobile Phone Tools. The following window appears, featuring several services:



- If your device isn't compatible with Bluetooth, all Mobile Phone Tools features are made available to you via the data connect kit featuring a USB cable. The cable is an accessory included in the data connect package. As such, it is NOT shipped as standard and must be purchased separately (see page 93).**

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 concerning installation and configuration.

Card and picture exchange

Introduction

Thanks to Bluetooth, you can quickly send and receive a name or event card and a picture to and from external devices - another mobile phone, a printer or a PC - featuring the OBEX protocol.

 Check in the relevant user guide if the mobile phone or printer you send the card to is OBEX compatible.

Phonebook

[Smart phonebook selected]
[Name selected]
Change name / Show / Call /
Send SMS / **Transmit** / Delete

Organizer

[Events] / [Event selected]
Delete / Change / **Transmit**

Communication

Data / Synchronize / **Receive** /
Change nickname / View
Bluetooth ID

Send a card or a picture



Send

- 1 To send a card or a picture, select the item of your choice from the relevant menu, press , select **Transmit** then press  again.
- 2 Messages and screen animations inform you of the process steps taking place and their result. Once the card or the picture is sent, the message "Sent to [device name]" is displayed.

Receive a card or a picture



Receive

- 1 Receiving an item can be cancelled at any time by pressing the  key.
To receive a card or a picture, press  and select **Communications**, **Receive** and press .
 - 2 The process is then performed from the external device. Follow the instructions displayed on screen. In this case as well, messages and animations will let you know when the item is received: the message "Received from [device name]" is then displayed.
-  A name or an event card received isn't actually saved yet in your phonebook or organizer: to save it, you must enter the relevant menu as described below and choose to store the received item. Also note that failure in sending or receiving a card might have several causes, e.g., the other device has not contacted your mobile within the timeout duration (10" when receiving and 1'50" when sending), the connection link was broken, etc.

Discard the card

Once you received a card, simply press  to discard it.

 You can also enter the Received card carousel, select **Discard** and press  to confirm.

Card details



- 1 Before storing the card in your mobile phone, you might want to check its details. Once you received it, press  to enter the Received card carousel, select **Show details** and press  to confirm.
- 2 The different fields of the card you received (e.g., name, phone or mobile phone number of a name card or starting and ending time/date for an event card) then appear in a list that you can consult before deciding whether you will store this card or not.
 *The type of fields depends on the information managed by the sender. You will not be able to modify the card fields until you have stored it.*

Store the card



- 1 Once you received a card, press  to enter the next carousel.
-  If you press , the received item is discarded.
- 2 Select **Store card**, then press : if you received a name card, it is stored in the Phonebook. An event card will be stored in your Organizer. Enter one of these menus respectively to edit the card details and modify them if needed (see page 43 and page 50).

Change nickname and view Bluetooth ID



Change Nickname

These two menus allow to respectively change the nickname of your mobile phone (e.g. enter "My mobile" instead of "Fisio 820" which is the default name) and view its Bluetooth ID.



View Bluetooth ID

11 • WAP services

Introduction



Most items of the **Operator Services** menu (e.g. Service numbers, Services +) are subscription-dependent and specific to operators: your mobile phone readily supports them if they are included in your subscription. Consequently, the menus shown opposite may or may not be available. The **WAP** option (independent from the two other options shown above), is described below in detail. Contact your network operator for detailed information on availability and rates.

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

OPER. SERVICES

Service numbers

WAP

Launch / Favourites / Last page / Alerts / Settings / Help

Services +

 *Contact your operator before initial use, in order to make sure your subscription supports the WAP feature and your phone has the appropriate WAP parameters. With some operators, WAP access parameters can be set remotely. Please check directly by your operator.*

WAP



Your mobile phone supports services based on the Wireless Application Protocol (WAP). The built-in WAP browser will allow you to access services supplied with your network, such as news, sports, weather, timetables, etc.

Launch



Your phone may have been pre-configured to directly access the services offered (if not, see "Settings" page 76). The **Launch** menu allows you to access the online services provided with your operator. There are 2 ways to access these services:

- In idle mode, press , or
- In idle mode, press , select **Oper. Services**, **WAP**, **Launch** and press .

An animation shows the phone is connecting to the homepage. Once the browser is launched, you are connected to your operator's homepage. The following commands enable you to navigate through the WAP pages:

- Press  or  to navigate the online pages.
- Press  to select an highlighted item.
- Press  or  to select the left or right option box displayed on the screen.
- Press  to return to the previous page.
- Press and hold  to end the online session.

During navigation, press  to access a special menu with the following options (subscription dependent, press  to activate the selected option):

- **Reload** to reload the last card viewed.
- **Mark site** to add the previous deck to the user's bookmark list (network dependent).
- **About...** displays browser version and copyright information.
- **Advanced** displays a menu containing advanced commands:
 - **Show URL**: to display the URL of the previous card,
 - **Goto URL**: to fetch the content of the URL entered,
 - **Restart UP. browser**: to empty the contents of the cache memory and create a new session.
- **Exit**: to quit the WAP application and return to idle mode.
- **Bookmarks** to display the stored bookmarks.
- **Security** to display the security administration options (current certificates, authentication, encryption, etc.).
- Long press on  pops up the alert inbox.
- long press on  to  requests the page bookmarked by **Mark site** (subscription dependent).

Favourites



Allows you to store direct links to your favourite WAP pages.

- 1 Select **Favourites** and press , then select <New>.
- 2 Enter the name of the WAP page of your choice (e.g. "Philips") and press .
- 3 Then enter the URL address of the homepage (e.g. <http://wap.pcc.philips.com>) and press  to store it.

- 4 Back to the **Favorites** list, press to display the corresponding details, to go to the selected Favorite or to access the next carousel.

Last page



Last page

Allows you to access the last pages browsed without reconnecting to online services.

Settings



Settings

Allows you to customise the way the pages are displayed on your phone (gain space on the screen, speed up display, etc.).

Display images



Display images

To activate/deactivate the downloading of images attached to WAP pages. The **Off** setting speeds up the global downloading time of the pages browsed.

Status icons



Status icons

To activate or deactivate the header display. Deactivating this function allows you to gain an extra line of text on your screen.

Access settings



Access settings

Several WAP profiles are available, which allow you to personalize different WAP accesses. If your phone was pre-configured, it shouldn't be necessary for you to change the connection access settings. Nevertheless, depending on your subscription, you may configure the parameters described further.

All options described below are operator and/or subscription dependent. With some operators, you may be sent a SMS which contains new WAP access parameters that will be stored automatically. Please contact your network operator for detailed information on this subject.

- **Show**



Allows you to visualise all parameters of the selected WAP profile (Gateway IP Address, Homepage address, phone number, etc.)

- **Activate**



Allows you to activate one of the three WAP profiles. It becomes the default profile when pressing and is automatically used for connection.

- **Change**



Allows you to change the parameters of the WAP profiles as described below.

Some pre-configured profiles might be locked, preventing re-programming.



Change name

Change name

Allows you to change the name of the selected WAP profile. Press , enter the name of your choice and press to confirm.



Bearer

Bearer

Allows you to select the type of network used when launching WAP.



GSM

GSM

Your mobile will only use the GSM network for WAP connections.

Press to confirm.



GPRS

GPRS

Your mobile will only use the GPRS network for WAP connections.

Press to confirm.



GPRS first

GPRS first

Your mobile will first try to connect to the GPRS network, then to the GSM network if the GPRS network isn't available when launching WAP. Press to confirm your choice.

Selecting this option requires you also configure the GSM settings (see below).

GSM settings

Allows you to change the GMS settings.



GSM settings



Gateway

Gateway

Allows you to enter the IP address and port number (subscription dependent) for the gateway: select **Gateway** and press , then enter the IP Address and press .

Port information: 9203 for a secure connection; 9201 for a non-secure connection.



Phone number

Phone Number

Allows you to enter the phone number needed to establish a connection with your WAP Service Provider (ISP). Select:

- **ISDN Nber** to enter an ISDN ISP number,

- **Analogic Nber** to enter an analogic number.

Enter the "+" sign followed by the number provided by your operator.

Only enter one number in one of the two fields. To know what type of number you should enter, contact your operator.



Inactivity time

Inactivity time

Allows you to enter an inactivity time period (expressed in second) after which the phone automatically ends the WAP session (if a connection was in progress) and returns to idle screen. Enter a value of over 30 s. and press .



Login



Password



GPRS Settings



Gateway



Login



Password



APN

Login

Allows you to enter the login needed. Enter the login and press .

Password

Allows you to enter the password needed. Enter the appropriate password and press .

GPRS settings

Allows you to change the GPRS settings as described below.

Gateway

Allows you to enter the IP address and port number (subscription dependent) for the gateway: select **Gateway** and press , then enter the IP Address and press .

Login

Allows you to enter the login needed. Enter the login and press .

Password

Allows you to enter the password needed. Enter the password and press .

APN

Allows you to enter the address of the external data network you want to connect to, a text string or an IP address (e.g., wap.operatorname.fr) used to establish the connection with your WAP Service Provider (ISP). Enter the address and press .



Error messages during WAP connections are mainly due to incorrect parameters: you should contact your operator before first use, in order to have the appropriate WAP and GPRS parameters. With some operators, WAP access parameters can be set remotely. Please check directly by your operator.



Homepage

Homepage

Allows you to enter the WAP address of the homepage, the first page displayed when accessing the WAP services. Enter the URL address of the homepage (e.g. www.philips.com) and press

- This feature is network-dependent: if the operator's gateway gives an URL, it will have priority on the Homepage URL you defined.*

12 • Other operator services

Introduction

Most items of the Operator Services menu (e.g. Service numbers, Services +) are subscription-dependent and specific to operators: your mobile phone readily supports them if they are included in your subscription. Consequently, the menus shown opposite may or may not be available. Contact your network operator for detailed information on availability and rates.

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

Operator Services

Service numbers

WAP

Access Settings

Help

Launch

Settings

Services +

GSM strings

The phone supports standard GSM strings that can be sent from the keypad to the network and used to activate supplementary services provided by the network.

- Example n° 1

Press  , then , to activate the Call Waiting service.

- Example n° 2

Press  , then , to know if the mobile identification has been sent.

- Example n° 3

Press  , then , to activate the feature call forward if no reply.

- Example n° 4

Press  , then , to activate the feature call forward if unreachable.

 *Contact your network operator for detailed information on GSM strings.*

Query a voice server, voice mailbox, messaging service, etc. (DTMF tones)

Some phone services (such as phone answering machines and pagers) require your phone to transmit DTMF tones (Dual Tone MultiFrequency), also known as "touch tones". These are used to communicate passwords, callback numbers, caller choices, and so on.

You can send DTMF tones 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 Phonebook). The phone number and the DTMF part must be separated by a wait character.

Pause and wait characters

To obtain a pause or wait character, press and hold  . The display shows  for a wait and  for a pause. The phone always interprets the first pause character as a wait character. When you dial a number containing a wait character, your phone dials the first part (the phone number) and then waits for the call to be connected before sending the rest of the digits as DTMF tones. Any subsequent pause character is an ordinary pause that generates a delay of 2.5 seconds.

Access your answering machine (example)

To hear all messages (e.g. code 3) on your answering machine (password 8421) at phone number 12345678, you could call: **12345678w8421p3.**

The phone dials 12345678 and waits for the call to be connected. When connected, the phone transmits 8421 (the password), pauses 2.5 seconds, and then sends the last digit. If you find that 2.5 seconds is not long enough for your needs, you can enter several pause characters one after the other to increase the pause time.

Make a second call

You can make a second call during an active call or during a call on hold. You can switch between the two calls (the cost displayed on the screen depends on local charge rate).

- I While already on the phone, dial a number then press  . The first call is put on hold and the number is displayed at the bottom of the screen. The second number is then dialled.

- To toggle between the two calls, press then select **Switch calls**. Each time that you toggle from one call to another, the active call is placed on hold and the call which was on hold is activated.
- To hang up the active line, press . The active line is hung up and the call on hold remains as such.
- To end the call on hold, use **Switch calls** to reach it, then press .



Notes:

The second number can be dialled either from the keypad or from:

- the Phonebook, by pressing , then selecting the name to be called,*
- the Call list, by pressing and holding , then selecting the number to be called.*

Answer a second call

You are able to receive another call when already in communication (if this feature is available with your subscription). When you receive a second call the phone emits an alert beep and the screen displays **Call waiting**.



Warning! To receive a second call, you must have:

- subscribed to this feature,*
- deactivated the Call forward option for voice calls (see page 34),*
- activated the Call waiting option (see page 35).*

If you receive a second call, press , then you can:

- accept the second call: the first one is put on hold, the second one is active.*

If you want to toggle between the two calls, press then select **Switch calls**.

Each time you toggle from one call to another, the active call is put on hold and the call which was on hold is then activated. To introduce the new caller into a conference press and select **Conference**.

- reject the second call*
- end the active call, then your incoming call is ringing.*



Notes:

- If you also wish to answer the incoming call, press ; to reject it, press .*
- If you have activated call forwarding 'If Busy' (see "Call forward" page 34), you will never receive second calls since they are always forwarded when the line is busy.*

Answer a third call

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

Conference Call



Conference

This option is subscription-dependent. You can activate the conference call by making consecutive outgoing calls, or create it from a multiparty call context. You may have up to five members at the same time and end the conference with . At this point all calls are disconnected. In order to make consecutive outgoing calls, first initiate a normal call with the first number of the conference. When the first member is on line, initiate a second call as described in "Make a second call" above. When the second call is engaged, press and select **Conference**. Repeat the above process until five members are connected.

If there is an incoming call during the conference call, and if there is less than five members, you can accept this new call by pressing . Press again and then select **Conference** to add this member to the conference call. If there is an incoming call during a conference with five members already connected, you can answer this new incoming call, but not add it to the conference.

Explicit Call Transfer

This option is subscription-dependent. You can connect an active call and a call on hold. You are disconnected when the transfer is completed. During a call press , select **Transfer** and press .

This feature is different from the Call forward, which takes place before you pick up the call (see page 34).

In-call symbols

During calls, the following symbols can be displayed:



Mute



Incoming call



Call underway



Active call placed on hold



Outgoing call



Precautions



Your cellular mobile phone is under **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.**



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.

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.

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

Always switch off your phone



- Before boarding an **aircraft** and or when packing the phone in your luggage.
- In **hospitals**, clinics, other health care centres and anywhere else where you may be in the close vicinity of **medical equipment**.



- If you are a user of a **pacemaker** or **hearing aid**, or expect to use your cellular phone in the immediate vicinity of someone who does, then take the precautionary steps described below.

- Consult your physician and pacemaker or hearing aid manufacturer to learn whether your particular device is susceptible to cellular phone interference.
- Carry and hold your cellular phone at safe distance from the implanted pacemaker device and electrode (20 cm is generally accepted as a "safe distance", however it is advisable to check with your physician and pacemaker manufacturer).

Always switch off your phone and do not remove the battery



- 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.



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

- For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory).
- Do not expose your phone to extreme temperatures.
- Treat the phone with care. Any misuse will void the International Guarantee.
- Do not immerse the phone in any liquid ; if your phone is damp, switch it off, remove the battery and let them dry for 24hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy.

However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes

energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

Information displayed on the battery



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



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

Make sure that 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 airbags or other security devices fitted in your car.
- The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

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

Environmental care



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

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

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

Troubleshooting

PROBLEM	SOLUTION
The phone does not switch on	Remove and reinstall the battery (see page 9). Then charge the phone until the battery icon has stopped flashing. Finally, unplug from the charger and try to switch the mobile on.
The display shows BLOCKED when you switch on	Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.
The  and  symbols are 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 or contact your network operator for assistance or information about the network.
The display doesn't respond (or responds slowly) to key pushes	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 go to idle screen	Press and hold  , 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 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. 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, or if it doesn't have the right file format. See page 64 for complete information on this subject.

When charging the battery, the battery icon shows no bars 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.
You are not sure that you receiving calls properly	To receive all calls, make sure that none of the features "Conditional call forward" or "unconditional call forward" is activated (see page 34). This network and subscription dependent feature may display one of the following icons:  call forward unconditional to number  call forward unconditional to voice mailbox
When attempting to use a feature in the menu, the mobile displays not allowed	Some features are network dependent. They are only available, therefore, if the network or your subscription supports them. Contact your operator for detailed information on this subject.
The display shows SIM failure	Check that the SIM card has been inserted in the right position (see page 9). If the problem remains, your SIM card may be damaged. Contact your operator.
The display shows IMSI failure	This problem is related to your subscription. Contact your operator.
The display shows Insert your SIM card	Check that the SIM card has been inserted in the right position (see page 9). If the problem remains, your SIM card might be damaged. Contact your operator.
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 phone without handling the handset.  You should check with local authorities if you are allowed to phone while driving.

Glossary

Bluetooth	A new technology to enable seamless data and voice transmission via short-range radio.
Call barring	Enables you to restrict or bar certain or all types of calls to and from your mobile phone, i.e. outgoing calls, outgoing international calls, incoming calls. Barring is activated with a personal code. To use this service, it must be supported by your network and by your phone. You may also have to add this service to your subscription.
Call forwarding	This feature allows you to program a number to which all incoming calls will be automatically rerouted.
Call restriction	Enables you to restrict or bar certain or all types of calls to and from your mobile phone, i.e. outgoing calls, outgoing international calls, incoming calls. To use this service, it must be supported by your network and by your phone. You may also have to add this service to your subscription.
Call transfer	Enables you to transfer a caller to another number. To use this service, it must be supported by your network and by your phone. You may also have to add this service to your subscription.
Cell broadcast	Used now in GSM particularly, this paging service allows an operator to spread short information messages to all or dedicated subscriber surrounding a cell or a region.
GPRS	Generalised Packet Radio Service - GSM network structure and methods development in terms of data connectivity with a high speed rate and dynamic allocation.
GSM	Global System for Mobile communications - Digital wireless telecommunications standard widely used throughout the world and used by your phone. GSM 900 uses 900 MHz frequency band, whereas GSM 1800 uses 1800 MHz frequency band (see "Operator services" page 80).
Home Zone	A particular area within your home network. If this feature is provided by your home network, the home zone symbol is displayed indicated that you are currently within the home zone.

Local network	The network where you are making a call. This may be your home network or another GSM network.
PIN	Personal Identification Number - An optional code used for all GSM-based phones to establish a personal authentication access to the phone menu. The PIN code is commonly given with your subscription and is the secret code of the SIM card.
PIN2	Another authorisation code which is used only for special services.
Public Names	Function that allows you to restrict dialling to selected numbers.
PUK	Personnal Unblocking Code - Used to unlock a blocked SIM card by entering a wrong PIN code 3 times. This is not commonly delivered with your subscription and several operators may apply a severe cost on this type of service.
PUK2	Used to unlock a blocked SIM card by entering a wrong PIN2 code 3 times.
OBEX	OBject EXchange protocol - Communication protocol allowing external devices such as PDAs and mobile phones to exchange name or event records. When installed on a printer, allows to print a record send directly from the mobile to the printer via Bluetooth.
Roaming	Traveling outside a wireless carrier's or subscriber's local or home coverage area. There is usually an additional charge for roaming.
URL	Uniform Resource Locator - URLs are the Internet equivalent of addresses. Like other types of addresses, they move from the general to the specific (from zip code to recipient, so to speak), e.g., http://www.pcc.philips.com/mobilephones/index.html http:/ (protocol) http://www.pcc.philips.com (server address or domain) /mobilephones/ (directory in which the file index.html resides).
WAP	Wireless Application Protocol - Organised and regulated by the WAP forum, WAP gives the opportunity to GSM network operator to run specific applications on a wireless network in using the Internet technology adapted to wireless phones.

Philips authentic accessories

When performance counts... Philips Authentic Accessories are designed to maximise the performance of your Philips mobile phone.

CHARGERS

Cigarette Lighter Adapter 12-24 V

- Charges the battery while you use your phone.
- Plugs into virtually any vehicle power outlet.

CKLR 12/P - 9911 240 34118



Travel Charger 90-240 V

- Charges your battery in any AC outlet.
- Small enough to carry in a briefcase or handbag.
- Charging time between 75 and 120 minutes, depending on battery type and use.

ACSR 12/P - 9911 240 30042



Taiwan/USA

ACTR 12/P - 9911 240 30043

United Kingdom

ACUB 12/P - 9911 240 30044

Australia

ACAR 12/P - 9911 240 30045

China

ACCR 12/P - 9911 240 30054

HANDS-FREE KITS

Compact car kit

- Designed to operate your Philips mobile phone hands-free, using the built-in speakerphone unit and the mobile's microphone.
- Simply plug the kit into the vehicle auxiliary outlet.

CKSK 20/P - 9911 240 34306



Deluxe car kit

- External antenna connection for optimum reception and transmission quality.
- No separate loudspeaker necessary as the call connects directly to your audio system..
- Automatic radio mute function on incoming call.

CKFX 15/P - 9911 240 34422



Cradle with RF connector

- This cradle simplifies and secures the use of your phone in a car. The antenna connection enhances the reception quality.

CKFR 82/P - 9911 240 34509

 To use car kits, the Bluetooth option must be Off.

Deluxe and extra-deluxe hands-free headsets

- In-line answer button offers you a simplified alternative to searching for the phone keypad: you answer an incoming call just by pressing the button. In idle mode, a long press activates the voice dial.
- Xtra Deluxe headset is a painted version featuring high quality metallic finish.

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

Deluxe headset

HSLD 15/P - 9911 241 30024

Xtra Deluxe headset

HSUX 38/P - 9911 241 31006



Bluetooth headset

HSBX 38/P - 9911 241 31004



Ultimate wireless headset

- High quality in-line microphone and earpiece allow personnal handsfree and wireless conversation.
- Noise cancelling microphone.
- So light (28 gr) you will forget about it.
- Compact design and innovative form shape product.

USB DATA CONNECT

Easy data connection to your mobile phone: the provided deskstand and USB cable enable high speed connection between your phone and your computer. Place your phone on the deskstand for an automatic organiser and phonebook synchronization within a few seconds. The provided software allows you to send faxes and SMS, access data communication facilities on mobile networks and connect to the Internet.

DCCX 38/P - 9911 241 39224



 To use the USB cable, the Bluetooth option must be Off.

 The USB data connect kit isn't compatible with Apple® Macintosh® computers. It is only supported by Windows® 98, 2000 and XP.

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 Communications cannot be held liable for any damage due to use with non authorised accessories. Ask for Philips Authentic Accessories where you purchased your Philips Phone.

Declaration of conformity

We, **Philips France**
Mobile Telephony Business Creation Team
Route d'Angers
72081 Le Mans cedex 9
FRANCE

declare under our sole responsibility that the product

CT 9888

Cellular Mobile Radio GSM 900/GSM 1800

TAC: 350053

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

EN 60950 and ETS 300 / 342-1

CTR's 19/20 and CTR's 31/32

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(5) 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**

The technical documentation relevant to the above equipment will be held at:

Philips France, Mobile Telephony Business Creation Team
Route d'Angers
72081 Le Mans cedex 9
FRANCE

Le Mans, October 23, 2001

Jean-Omer Kifouani
Quality Manager