Discover your phone

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The device is meant to be connected to GSM/GPRS networks.

How to...

Switch the phone On/Off	Long press ☎。
Enter your PIN code	Enter your PIN code using the keypad and press OK to confirm.
Make a call	Enter the phone number on the keypad and press ⌐ to dial。
Answer a call	Enter the phone number on the keypad and press ⌐ to dial.
Activate/ deactivate handsfree mode	During a call, press ⌐ to acces the handsfree option.
End a call	Press ☎.
Reject a call	Press ☎ when your phone rings.
Access *Main Menu*	Press OK in idle mode.

Quickly return to idle when browsing menus	Short press ☏.
Access the menu functions	Press ⓞ, and use the stylus to enter the sub-menu. Repeat the process until you reached your desired function.
Active the camera/video function	In idle mod，long press camera key.
Switch On/ Off	Press and hold ☏。
Enter PIN code	Enter PIN code with the keypad and press ⓞ to confirm.

Hard keys

☏ Hang up Key	• In menu or edit mode, short press to return to idle mode. • During an incoming call or call in progress, press to end the call or reject the call. • When the phone is switched off, long press to switch on the phone. • When the phone is switched on, long press to switch off the phone anytime.
⌐ Answer key	• Answer a call or dial a phone number. • In idle mode, press to view the dialed calls list.

Side camera key	• In idle mode, short press to enter the camera, long press to enter video camera. • When in camera/video camera preview mode, short press to take a photo. When in video camera mode, short press to start/end recording. • When the camera/video camera is activated, long press to exit.

Softkeys

The left and right soft keys （[−] 和 [−]）located on top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including during calls. These keys are contextual: they vary according to the current context.

Hard icons

There are 4 permanent hard icons at the top of the touch screen, namely (from left to right): Main menu, Messages, Contacts, Dial screen.

The 4 hard icons are available in idle mode. When not in idle mode, only the Main menu and Dial screen hard icons are available. During a call, only the Dial screen hard icon is available.
Tap on the first hard icon to enter the Main menu.
Tap on the second hard icon to enter Messages menu.
Tap on the third hard icon to enter Contacts menu.
Tap on the fourth hard icon to open the Dial screen, whereby you can tap to enter numbers.

Touch screen

Warning! The stylus pen supplied with your product is the only tool that you can use when tapping the touch screen. Do NOT use any other tool on the touch screen.

Your mobile phone features a touch screen which provides a faster and more intuitive way for you to navigate through lists and menus. The touch screen is operated with a stylus pen located at the side of the phone. It becomes available as soon as you enter any of the available menus. Use the stylus pen to tap once or twice on any available screen zone to carry

out the corresponding operations (such as menu page header, menu items, lists, left and right softkeys, options menu, function keys, text input area, selection area, pull-down menu box, selection box, etc).

You will not be able to use the touch screen in some cases, as they are not able to replace the keys to carry out certain operations.

The screen will display lists and menus that can be selected with the stylus pen. You can select an item, move up and down or select a few items simultaneously.

Main Menu

Entertainment page 17	*Browser* page 20	*Music* page 24
Camera page 27	*Messages* page 32	*My Files* page 46
Business page 48	*Contacts* page 53	*Profiles* page 57
Connectivity page 58	*Calls* page 62	*Settings* page 64

The main menu gives you access to all the different features of your Xenium 9@9m presented in the form of a grid. The table below indicates the arrangement of the *Main Menu*, the meanings of the various icons found there, and the page in this manual where more detailed information concerning the subject can be found.

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1. Getting Started

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

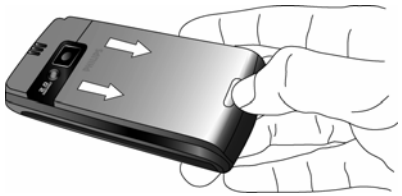
To use your phone, you must insert a valid SIM card supplied by a GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a memory in which you can store phone numbers and messages.

Inserting the SIM card

Follow the steps below to insert your new SIM card. Remember to switch off your mobile phone before removing the back cover.

Remove the back cover

To insert the SIM card, you must first remove the back cover. Press on the back cover and then slide the cover downwards as shown below.



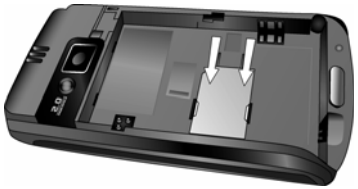
Remove the battery

To remove the battery, pull the battery up from the bottom left corner.。

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

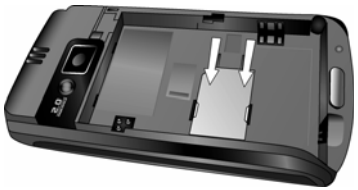
Insert the SIM card

Insert your SIM card under the metal clip holder, until it stops. Make sure that the clipped corner of the card is in the correct corner and that the gold contacts are facing down.



Replace the battery

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



Replace the back cover

Align and hook the back cover to the left side of the phone and press down the back cover until it locks into place with the right side of the phone.

Remove the protective film covering the screen and the camera lens before using the phone.

Switching on the phone

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

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

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

Set date	To set the current date.
Set time	To set the current time.
Time zone	To select your time zone.
Copy SIM names into the phone?	If your phone detects any names and telephone numbers in the SIM card phonebook, you will be asked if you want to copy them into the onboard phone book. If you wish to copy the numbers, press *OK*, otherwise press *Cancel*.

Charging the battery

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

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

The battery symbol indicates the state of charge. During charging, the charge indicators will scroll; it takes around 2.5 hours to fully recharge your mobile phone. When all the scroll bars are steady the battery is fully charged. You can then disconnect the charger.
Depending on the network and condition of use, talk time goes up to 8.5 hours and stand-by time up to 1 month.

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

Setting Hotkeys

You can configure the numeric keys 2 to 9 to access your favourite features simply by long-pressing on the numeric key. A number of hotkey shortcuts are pre-configured.

2 • Calling

Make a call

From the idle screen

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

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

Using the phonebook

1. Press in idle mode.
2. Select a contact in the list and press : the selected number is dialled. If you are using the onboard phonebook and the selected contact features more than one number, the number identified as the default will automatically be selected. To select a different number, press or (see °×Contacts°± µ69“Š for more information).
3. Press or *End call* to hang up.

Answer and end a call

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

- **Answer the call**: press or choose from the menu option.
- **Reject the call**: press . If you have activated *Call forward*, the call is diverted to a number or voice mail.
- **Hang up**: press or close the phone.

The phone will not ring if in Silent mode (see µ54“Š).

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

Call handsfree

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

1. In idle mode, enter the phone number using the keypad or select a contact in the phonebook.

2. Press OK or − *Options* then select *Call handsfree* or press OK.

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

Options during a call

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

Activate h/free
This option allows you to use your mobile phone's hands-free option.

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

Record dialogue

In most countries, recording telephone conversations is subject to legislation. We advise you to notify the caller if you intend to record your conversation and only do so if they agree.

To record a conversation during a call, select *Record dialogue* and press OK. Press OK again or − *Save* to end the recording: an edit window allows you to assign a name to the recording, which is then available in *Multimedia* > *Sound album*.
Depending on memory capacity , recordings can be of up to 30 minutes in total.

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

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

Other options during a call
Press − *Options* to be able to perform the following tasks while a call is ongoing: you can access and consult the *Name List* or *Call list*, hang up by selecting *End call*, change the *Equalizer* settings, send or read *SMS*, or consult and manage events of the *Organizer*.

Adjust the earpiece volume

During a call, press ▲ or ▼ to increase or decrease the volume.

Quickcall

The *Quickcall* feature allows you to set your four most frequently dialled numbers. You can then quickly call one of them by selecting the corresponding icon or picture on the screen.

Setting a Quickcall contact

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

Calling a Quickcall contact

To make a call, press ▲ when in idle mode, then select the thumbnail of your choice and press ⌣.

To reconfigure a thumbnail, select it and press OK to *Replace* the name and/or picture.

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

MMS Foto talk

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

1. Take a picture, then press *Menu*, or select a picture from the *Picture Album*, then press OK or −*Options*. In both cases, select *Send by...* > *MMS.*
2. When the *Add sound?* message appears, press − *Yes* to start recording. Then press − *Save* to stop and save your recording, or − *Cancel*.
3. Rename the picture if you wish or press − *OK*.
4. Select a contact in the list that appears and then *Add media* to go to the MMS creation screen. Press − *Send* to send your message, or modify it as you want before sending it.

Handling multiple calls

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

Making a second call

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

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

Answering a second call

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

Press ⌣	To answer the call (the first one is put on hold).
Press ☏	To reject the call.
Press OK or −*Options*	To open the options list. You can select *End call* to end the current call, then answer the incoming call.

To receive a second call, you must have deactivated the** Call forward **for voice calls (see µ74“Š) and activated the** Call waiting **(see µ74“Š).

Answering a third call

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

Press ☏	To reject the call.
Press OK or −*Options*	To open the options list. You can select *Accept* to answer the incoming call, or *End call* to end the current call, then answer the incoming call.

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

Conference call

Subscription dependent.

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

1. Make a first call with someone, then a second one (see above).
2. Press OK or *Options* and select *Conference*. Repeat the process until five members are connected.
3. Select *Remove party* to disconnect a member of the conference, or select *Private call* to have a private call with this member only (other members are put on hold).
4. Press ☎ to disconnect all calls at once.

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

3 • Text Entry

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

T9® text input

Tegic Euro. Pat. App. 0842463

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

How to use it?

Letters and symbols represented by each key are as follows:

2abc to 9wxyz	To key in letters.
− or ▲ / ▼	To browse the list of candidate words.
▸ 1 OK	Press any of the three keys to insert the selected word followed by a space.
−	Short press to backspace, long press to clear all text.
0.	To shift letter case: Standard, lower or UPPERCASE letters.
#	To view the table of symbols and punctuation.
*	To shift mode from T9® to basic text input to numeric.

Example: how to enter the word "home":

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

Language

You can switch input language while writing a message by long-pressing the # key. The available languages will depend on where you purchased your mobile phone.

Basic text input

Press * to switch from T9® to basic text input. This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the 4 key, so you must press it twice to enter "h". Short press − Cancel to clear one entry, long press to clear all text.

Example: how to enter the word "home":
Press 4, 4 (GHI) 6, 6, 6 (MNO), 6 (MNO), 3, 3 (DEF). Press OK when the message is completed.
Letters, numbers and symbols are located on each key as follows:

Short press		Long press
1	space 1. , @ / : ; " ' ! ¡ ? ¿ # + - * = % < > ( ) & £ $ ¥	1
2	a b c 2 à ä å æ ç	2
3	d e f 3 é è Δ Φ	3
4	g h i 4 Γ ì	4
5	j k l 5 Λ	5
6	m n o 6 ñ ò ö	6
7	p q r s 7 β Π Θ Σ	7
8	t u v 8 ü ù	8
9	w x y z 9 ø Ω Ξ Ψ	9
0	To shift letter case: Standard, lower or UPPERCASE letters.	0
#	To open symbols and punctuation mode.	Changes the language used for text edition
*	To shift mode: T9®, basic or numeric.	N/A

Handwriting recognition

In handwriting recognition mode, you can enter Chinese characters, English letters, numbers, symbols (including punctuations) by means of handwriting recognition.

1. Tap on the touch screen to enter the handwriting recognition mode.
2. Tap the corresponding icon on the touch screen to toggle between Chinese character input mode, English letter input mode, symbol input mode and number input mode.
3. Write the text with your stylus pen. The system can recognized your handwriting automatically and show the recognized result in the input area, with the proposed candidate characters displayed.
4. If the recognized result is not the character you desire, please choose one from the candidate characters and tap it to replace the one in the input area.
5. After you have finished writing, press OK to save. You can press − to delete the character or symbol on the left of the cursor in the text area. Long press − will clear all contents on the left of the cursor in the text area.

The following screen example describes the handwriting recognition process for Chinese characters, English letters, symbols and numbers.

Input Chinese characters

1. Press to enter the Chinese character input mode.
2. Write a Chinese character with your stylus pen on the touch screen.
3. You will see the recognized result on the input area.
4. To check for more Chinese characters, press or ◂ or ▸ . Choose one of the candidates from the input line and tap it to replace the one in the input area.

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Input English letters

1. Press to enter the English letter input mode.
2. Write an English letter with your stylus pen on the touch screen. The system can differentiate between the upper and lower case. You do not need to shift case before you write.
3. You will see the recognized result on the input area.
4. To check for other English letter, press or ◂ or ▸ . Choose one of the candidates

from the input line and tap it to replace the one in the input area.

Input Symbols

1. Press ?! to enter the symbol input mode.
2. Write a symbol with your stylus pen on the touch screen.
3. You will see the recognized result on the input area.
4. To check for more symbols, press or ◂ or ▸ . Choose one of the candidates from the input line and tap it to replace the one in the input area.

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Input numbers

1. Press 123 to enter the number input mode.
2. Write a number with your stylus pen on the touch screen.
3. You will see the recognized result on the input area.
4. To check for other numbers, press or ◂ or ▸ . Choose one of the candidates from the input line and tap it to replace the one in the input area.

4 • Entertainment

Western Horoscope, Lunar Calendar and Chinese Festival features are available only in the Chinese language menu (see page 27). Your phone may or may not have the Chinese Language menu depending on where the phone was purchased.

Western Horoscope

This menu allows you to display your horoscope for any given day. To consult your horoscope, you must first either enter your sign or your birth date. If you know your sign, you can select it from the *Select sign* menu, otherwise select *Set birth date*, press OK and enter your birth date. Press OK to display the corresponding sign.

In the *Horoscope* menu, you can select *Today* or *Other day* depending on the horoscope you want to consult (in the second case, enter the relevant date before pressing OK).

农历

Lunar Calendar

This menu gives you the correspondence between Gregorian and Chinese calendars by displaying the corresponding date in lunar mode from a selected Gregorian date.

Features requiring date & time information (e.g. organiser events) depend on Gregorian dates only.

Press OK to access the date edition window. Change the date if needed by pressing the corresponding keys, then press OK to convert to lunar mode.

Lunar in idle

This option allows you to display the lunar calendar on the idle screen. Press ▲ or ▼ to activate or deactivate this option.

Chinese Festival

This menu informs you of the next major Chinese festivals, from a given date. Select *A day from now* or select *Fr. give date* and enter the date from which you want to know what Chinese festivals will occur. In both cases, press OK to display the six next festivals.

Stopwatch

When you enter Stopwatch menu, the screen will display Stopwatch with a start time as 00:00:0.
Press [-] *Start* or [OK] to start the Stopwatch timer. The soft keys will become *Start*/*Stop* and *Reset*.
Press [-] *Reset* to reset the Stopwatch. Then [-] *Back* to exit.

Countdown

When you enter Stopwatch menu, the screen will display Stopwatch with a start time as 00:00:0. Enter the Countdown menu and enter the countdown time in HH:MM:SS format.

1. Press [-] *Start* to start the countdown.
2. Press [-] *Stop* to stop the countdown timer and press [-] *Back* to exit.
3. At the end of the countdown, the phone will emit an alarm. When you exit the countdown, this function will be deactivated.

Games

Default games
This menu features games that are pre-installed in your mobile phone. To start playing the game:

Press	To
[-] *Select*	Main menu > *Entertainment* > *Games* > *Default games*
[-] *Select*	Open the game list
[-] *Select*	Select a game
[-] *Options*	Select *New game* from the option menu
[-] *Select*	Start playing the game

Java Games
Your mobile phone features Java, which allows you to run Java-compatible applications such as games downloaded on the network. This menu allows you to create folders to organize the games you have downloaded from the network via WAP.

Brick game

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

[4] and [6]	To move the racket left or right.

and	To start the game by throwing the ball left or right.
	To pause the game up to 2 min. (after which the screen returns to idle mode and the game is lost).

5 • Browser

Items in Browser menu depend on the type of service you have subscribed to and/or the service provider you use. Consequently, some of the menus described below may not be available. If your phone was pre-configured, you will not need to change the settings described in this section.
The services provided may involve making a phone call or sending an SMS for which you may be charged. Contact your network operator for details.

WAP

Your mobile phone is WAP enabled. With WAP (Wireless Application Protocol), you can connect to the WAP network and browse special websites to download photos, wallpapers, and ringtones, etc.

Access to WAP is dependent on your service provider and your subscription. Please contact your service provider for the information required to fill in the fields described here.

Configuring WAP
Before you can connect to the WAP network, you must first complete the following two steps:

1. Configure your mobile phone's network connection. For information on configuring network access.
2. Configure your WAP push message settings.

Start browser

Your homepage is the WAP site your mobile phone connects to by default. Your phone may be preconfigured to connect to the WAP site of your service provider. See Profiles to know how to set your homepage.
To connect to your homepage, simply select *Homepage*.

It is also possible to set your homepage directly in your WAP browser. If you do so, the home page in the browser takes precedence and it is this page you will see when you select** Start Browser **in the Browser menu.

When you are connected to the WAP site, press either [–] or [–] to access features available on the webpage.

Bookmarks

This menu allows you to manage a list of your favorite WAP sites, much as you might do with a "Favorite" or "Bookmarks" menu in an Internet browser. In this way, you do not have to enter the address for a site whenever you want to visit it.

To add a new bookmark/folder:

Press	To
Select	Main menu > *Browser* > *Bookmarks*
Options	Go to the option menu.
▲ or ▼	Select to add *New Folder* or *New Bookmark*.
Select	Go to edit screen and enter information such as *Title* and *Address* for *New Bookmark* or *Title* for *New Folder*.

Bookmarks folder options

Press	To
Select	Main menu > *Browser* > *Bookmarks*
▲ or ▼	Navigate to the desired folder
Options	Options under bookmarks folder include: • *Edit* • *New folder* • *New bookmark* • *Delete* • *Delete all*

Bookmark options

Press	To
Select	Main menu > *Browser* > *Bookmarks*
▲ or ▼	Navigate to the desired Bookmark

Options	Options under each Bookmark include: • *Edit* • *Move* • *New Folder* • *New Bookmark* • *Delete* • *Delete all*

Settings

This feature allows you to customize the settings of the way you connect to your WAP service. You can create a number of profiles with different settings.

Press	To
Select	Main menu > *Browser* > *Settings* > *WAP profiles*
Options	Go to WAP parameter and edit details.

Edit WAP parameter

Options	Description
Name	To name the current profile
IP address	To enter the IP address of your WAP service
Port	To enter the IP port number of your WAP service. This is usually port number 9201.
Homepage	To enter a WAP site address to which you will connect directly when connecting using the related profile.
Linger time	When you have reached the inactivity timeout (in seconds), your phone will automatically close the WAP connection.
Connection	To toggle between different way to connect to the WAP service: *Auto*, *CSD* or *GPRS*. If the GPRS network is not available upon connection, a message will ask you if a CSD connection should be made instead.
CSD profiles	Toggle between different CSD profiles that you have defined in *Connectivity*.

GPRS profiles	To toggle between different GPRS profiles that you have defined in *Connectivity*.

WAP push setting

WAP Push is a service for the asynchronous delivery of content to the mobile device. Use this menu to turn on or off the reception of message broadcast on your network and/or from your service provider. Or you may specify to allow SMS centers from specific area to send you the messages. From main menu > *Brower* > *Settings* > *Push messages*.
Push messages Options

Options	**Description**
Always accept	Turn on the message broadcast service for all the messages.
Never accept	Turn off the message broadcast service for all the messages.
Only from address	Specify a certain area by adding its area code.

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

6 • Music

This feature allows you to download music from the network, save the sound files, edit your play list, and play the music. The phone can support MP3 and AAC format.

Tracks

This feature allows you to play downloaded music from either the *Phone memory* or *Memory card*. For example, to play tracks from an inserted mini-SD card, select the *Tracks* option and then on the next screen select *Memory card*. From the listed tracks, select the music file you want to play and then press OK .

Last played

This feature provides a list of songs that you previously played. The list of songs is arranged chronologically.

Playlists

This feature allows you to edit your favorite song list. To edit your playlist:

Press	To
— *Select*	Main menu > *Music* > *Playlists* > *<New playlist>*
▲ / ▼ — *Select*	Scroll to the desired playlist. Open the option menu to *Open*, *Play*, *Delete*, *Rename* the playlist or get more information in *Help.*

Memory status

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

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

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

7 • Camera

Your mobile phone features a digital camera that allows you to take pictures (up to 1.3 Mega pixels) and record short videos, store them in your phone, use them as wallpaper or send them to your friends.

Ensure the camera lens is clean before you take pictures as small dust can strongly affect the result.

Camera mode

Consult the table below on how to perform common operations with your camera.

Press	To
OK or Camera side key	From main menu > *Camera* or Launch camera mode directly.
Side keys + and -	Zoom in/out (when the camera is active)
	Zoom behaviour depends on camera resolution setting. The lower the resolution, the higher the zoom factor.
◂ / ▸	Switch between camera or video mode.
▴ / ▾	Adjust brightness (when the camera is active)
OK or Camera side key	Take a picture, which will be saved right after the shot
*#0	Press *#0 to activate/deactivate the flash.
— *Options* or OK	Open the option menu

Within any menu, press power key to cancel any current action and go back to idle mode. Once they have been saved, pictures / videos are available in *My Files* > *Pictures* / *Videos*.

Camera option menu

When the camera mode is activated and before a picture is taken, you can change a number of settings by pressing [—] *Options*.

Options	Description
Preview screen	Select to view with a *Large*/*Small screen*.
Picture resolution	Adjust from five image sizes: 160X120, 320X240, 640X480, 800X600 and 1280X1024.
Picture Quality	Select among three image quality: *Super fine*, *Fine* and *Normal*.
View pictures	Select to view the pictures taken.
Flash light	To activate or deactivate the flash mode.
Mode	Three modes for selection: *Night mode*, *Self-timer* and *Multi-shot*.

Multi-shot ***is only available when the picture resolution is 800X600 or lower.***

Colour effects	Select to add special colour effects to the picture.
Advanced	Edit more detailed information: • *Default name*: Enter default name for the picture. • *Reset settings*: Restore default values. • *Anti-Flicker*: Select between 50Hz or 60Hz.

Once you have activated the camera, simply press [OK] to take a picture. The picture is automatically saved. Once the picture is saved, you can then press [—] *Options* to access the following list:

Options	Description
Send	To send the picture *Via multimedia msg*, *Via Bluetooth*, *Via infrared* or *Via e-mail*.
Take new picture	Return to the viewfinder screen.
As contact ID	To set as the display image when there is an incoming call.
As wallpaper	To set the picture as a wallpaper to be either *Full Screen* or *Fit Screen*.
Delete	Delete the picture.

When the photo album is full, a warning message will pop-up.

Video mode

This option allows you to record short videos, which you can play, save in the phone, or in an inserted memory (mini-SD) card, or send to someone via MMS or e-mail.
Note that the phone's internal memory can store approximately 350KB of video. When recording to an mini-SD card, the amount of video you may store is dependent upon the size of the mini-SD card.

How to record Video?

Press	To
— *Select* or Camera side key	From main menu > *Camera* or Launch *Camera* directly.
◂ or ▸	To scroll the phone from camera mode to video mode. Note that the icon on the upper left screen indicates which mode you selected.
OK	Start recording a video.
▴ / ▾	Adjust brightness (when in recording mode)
+ / - Camera side keys	Zoom in/out (when in recording mode)
— *Stop*	Stop recording and save the video right after the shot
— *Options*	Open the option menu

Video option menu

When the video mode is activated and before you start recording, you can change a number of settings by pressing — option.

Options	Description
Preview screen	Select to view with a *Large*/*Small screen*.

Video length	Select from *MMS length* , *Maximum length* or *Unlimited*. ***To set the video length as Unlimited, please make sure that you have selected the Memory Card option from Settings > General > Default Storage.***
Video resolution	Select video size: *352x288* or *176x144*
Video quality	Select image quality: *Fine* and *Normal*.
View videos	Select to view the recorded video.
Flash light	Select to turn on/off the flashlight.
Colour effects	Select a colour effect.
Advanced	Edit more detailed information: • *Default name*: Enter default name for the video. • *Reset settings*: Restore factory settings.

Once you have activated the video mode, simply press OK to start recording. Press — *Stop* to stop recording and save the video. Once you have saved the file, you can then press — *Options* to access the following list:

Video menu options

Options	Description
Play	Play the video that you just recorded.
Send	Send the video file.
Record new video	Return to video mode to record new videos.
Delete	Delete the video clip.

When video album is full, a warning message will pop-up.

8 • Messages

Broadcast SMS

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

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

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

Topics
To define the type of messages you want to receive. To configure a topic, select *<New>*, enter the code provided by the operator, and, if desired, associate a name. You can also select an existing topic in the list, which you can rename or delete.

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

E-Mail

This menu allows you to access your e-mail with your Xenium 9@9m mobile phone. You can send and receive e-mails with attachments from two different e-mail accounts. Depending on your service provider and your subscription, your mobile phone may have been pre-configured with an e-mail account, in which case the parameters are already set.
If not included in your mobile phone contract, you will need to subscribe to an e-mail service in order to send and receive e-mails. In this case, all parameters are communicated to you by your provider.
The sections below describe in detail how to configure your mobile phone for e-mail.

Settings
To configure an e-mail account, select one and press OK to access the menus detailed below.

Rename profile
To rename an account from its default name. If one of the accounts has been pre-configured, it may be locked, in which case it cannot be renamed.

E-mail server
To configure the settings needed to connect to your e-mail service.

Password	The password to access your e-mail account.
E-mail address	Your e-mail address.
SMTP address	The Simple Mail Transport Protocol (SMTP) address. This is the server for your outgoing mail and is usually in a format like *smtp.yourmail.com*.
POP3 address	The Post Office Protocol (POP) address. This is the server for your incoming mail and is usually in a format like *pop.yourmail.com*.
Login	The login (or user name) to access your e-mail account.

You must obtain the POP3 and SMTP addresses from your e-mail service provider.

If you wish to use a GPRS connection to access your e-mail, you may need to use the SMTP server of your mobile service provider to send e-mails.

Advanced

POP3 port	The port number on the POP3 server. This is usually port 110.
SMTP port	The port number on the SMTP server. This is usually port 25.
DNS address	The IP address of your Domain Name Server.
SMTP authent.	SMTP authentication is usually set to *Off*. Contact your provider for more information.

Network access
Before you can consult your e-mails, you first need to configure your connection to the internet.

GSM Settings
When you use a GSM connection to connect to the internet, your mobile phone dials a number provided by your network operator and the data is sent and received over this connection, somewhat like a dial-up internet connection from a PC. The GSM connection parameters are described in the table below.

Phone number	This is the number your mobile phone dials to establish a connection. First choose *ISDN No.* or *Analogue No.* (depending on your network operator) and then enter the *Phone No.* provided by your operator.
Login & Password	The login and password provided by your GSM network operator to access this service.
Auto disconnect	Enter an inactivity time-out value after which the phone will automatically end the call (if a connection was in progress). The value must be over 30 seconds.

GPRS settings

If using GSM is like a dial-up internet connection, a GPRS connection would be the equivalent of broadband. GPRS (or Global Packet Radio Service) is a protocol for sending data rapidly using a radio signal.

To configure a GPRS connection, you may need to provide a a user name and password, although some GPRS connections function without them. You will need to provide the *APN* (or Access Point Name).

Bearer

This menu option allows you to choose which how to establish an internet connection.

- *GSM*: your mobile will only use the GSM network for e-mail connections.
- *GPRS*: your mobile will only use the GPRS network for e-mail connections.
- *GPRS first*: your mobile will first try to connect to the GPRS network. If no GPRS network is available, then it will try with the GSM network.

For these features to work, you must first have entered the corresponding settings.

E-mail inbox

This menu allows you to connect to your mailbox and download the e-mail headers (sender and subject lines) from the server. You may then choose to retrieve the corresponding e-mails.

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

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

	The e-mail size is too large (over 50 Kb), it cannot be downloaded.
	The e-mail is marked to be deleted (see µ⁄33“Š).

4. If there is no icon next to the header, you can press OK and select *Get mail* to download the e-mail. Repeat this operation to download each e-mail corresponding to each selected header.

If the e-mail you have received contains attachments (an image, a text file, or another e-mail), they are identified by a specific icon:

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

You must download and save a picture before you can view it in the *Picture album*. If there isn’t enough memory to store the new picture, you must delete other items (images, sounds, messages, etc.) to free up memory to save the new picture.

An image file may not be accepted by your mobile phone if it isn’t in the correct format. Images must be in JPEG, BMP or GIF format.

The optimal image size is 128 x 160 pixels (the dimensions of the screen). If you are transferring images from your home computer, you can use an image editing program to create images of the correct size.

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

Add to contacts To add the sender's e-mail address to your phonebook, even when you haven't yet downloaded his e-mail.
Select *<New>* to create a new contact, or a name in the list to add or change the e-mail address.

You must have selected the phone phonebook in this case; this menu item will NOT appear if you selected the SIM phonebook.

Delete To mark the e-mail to be deleted (select this option again to unmark it). When you exit the E-mail menu, you will be asked to confirm deletion of the selected item(s) from the e-mail server.

Reply To reply to the sender (whose address will be automatically added to the list). Proceed as described in °×E-mail inbox°± µ⁄31"Š.

Forward To forward the downloaded e-mail to someone else. Proceed as described in °×E-mail inbox°± µ⁄31"Š.

New mail

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

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

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

If you select a contact from the SIM phonebook, an edit window will allow you to enter an e-mail address.

Add media	Allows you to design your message. Enter the subject and text, then press OK to access the next options: • *Add sound* or *Add graphic* to attach a sound or a picture to your e-mail, • *Send now* to send it to the selected recipient(s), • *Modify* to redesign your e-mail.

You can only attach one picture (JPEG, GIF or BMP) or one sound at a time. If you accept an incoming call while writing an e-mail, the menu is closed and the phone goes back to idle when you hang up.

SMS

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

New SMS

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

1. Select *New SMS*, then *Enter phone no.* or *From contact list* and press − *Select* or OK.

2. Enter a number or select a contact and press OK, then one of the following options:

<New>	To write a new message.
Last message	To edit, modify and re-send the last message sent. This menu also lets you recall the message you were entering and might have lost if you pressed the ⌐ key by accident and returned to idle screen.
Template	To select a pre-configured message such as *Can you ring me back on this number?*

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

Save	To store the current message and its attachments in the *Archive* menu.
Send now	To send the current message.
Add sound	To attach a melody.
Add graphic	To attach an image or an animation.
Language	To change the language for typing.

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

Copyright protected pictures and sounds cannot be sent by SMS.

SMS Inbox

This menu allows you to read SMS messages you have received. The messages are displayed in a list. At the end of the list, the *<Delete All>* item allows you to delete all the messages at once. Deleting old messages is useful to free memory space in order to receive new messages.

When a message is displayed, press OK or − *Options* to access the menu options listed below.

Extracted No.	To extract a number included in the message itself, if this number is included in double quotes (several numbers can be included and extracted). **This menu is only visible if there is a number to extract.**
Store number	To save the number of the sender if it is attached to the message.
Delete	To delete the selected message.
Reply by SMS	To reply to the sender.
Forward to	To forward the selected message. Note that attachments cannot be forwarded.
Call back	To call the sender of the message (operator- dependent).
Call handsfree	To call the sender of the message handsfree.
Move to Spam Box	To move the selected message in the Spam Box (this will delete it from the SMS Inbox).
Add to blacklist	To add the sender's phone number to the Firewall blacklist (see µ⁄20"Š for details).

This option isn't available if the sender's identity (i.e. his phone number) is hidden.

Move to archive	To store messages in the phone memory. You can then consult them in *Messages* > *SMS* > *Archive*. Moving a message to the archive deletes it from the *SMS Inbox* list.
Edit SMS	To edit, modify and resend the SMS to someone.
Store melody	To save the melody that was sent with the SMS. **This menu is only visible if there is a melody to extract.**
Store graphic	To save the graphic and/or animation that was sent together with the SMS. **This menu is only visible if there is an image to extract.**

Spam SMS Box

This menu lists all SMS that were rejected via the Firewall option. Select a message in the list and press [−] *Options* to access the following items:

Add to blacklist	To add the sender's phone number to the Firewall blacklist.
	This option isn't available if his identity (i.e. phone number) is hidden.
Move to inbox	To move the selected message in the SMS Inbox (this will delete it from the Spam Box).
Delete	To delete the selected message.

Settings

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

SMS chat — When *On*, allows you to display received SMS on the idle screen. You can then quickly reply to a message received by pressing OK, entering your message in the edit screen, and pressing OK again.
If you receive an SMS while you are reading one, you can reply to the first one before reading the second. Alternatively, you can press *Back* to exit the first message. The second message then appears on your screen.

Delivery report — When *On*, this option will inform you via SMS whether your own SMS was received or not. **This feature is subscription dependent.**

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

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

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

Validity period — To select the length of time your messages are to be stored in the SMS centre. This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately). **This feature is subscription dependent.**

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

Archive

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

MMS

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

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

Receiving MMS

If someone sends you an MMS, an icon and a sound alert will inform. If the sender of the message has asked for a *Read report*, a prompt will ask you to send it or not. Once the MMS is downloaded, it is available in *MMS* > *Inbox* (see below).

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

New MMS

When you select *Create MMS*, you are first asked to enter the contact to whom you wish to send the MMS. You can select one or more existing contacts or enter a new mobile phone number.

Next you will be asked to *Add media*. In the MMS creation screen, five icons allow you to *Add picture*, *Add text*, *Add sound*, *Send* the message or access the *MMS options*. Use ▲ or ▼ to move from one option to the next and press OK or − to access the menu.

1. Design your message: *Add picture*, *Add text* and/or *Add sound*. Press ▸ to create more slides.
2. The last icon on the left-hand side lets you access the *MMS options* (see below).
3. Select *Send* to send the MMS to the selected recipient(s).

Pictures are chosen from the *Picture album*. Copyright protected pictures cannot be sent via MMS.

Sounds can be chosen from the *Sound Album* melodies. If you wish to send a sound memo, you need to record it when creating the MMS. In this case, in *Sound...* menu, select *<Records>*, then *<New>* and follow the procedure that appears on the

screen. Recordings previously saved cannot be sent via MMS.
The following options are available when creating new MMS messages:

Add Slide	To create a new slide and add it to your slide show. Press ◂ or ▸ to browse slides once you have created several.
Next slide / Previous slide	To move to the next/previous slide. Note that this option only appears if the MMS contains more than one slide.
Edit subject	To edit and change or enter the subject of your message.
Delete slide	To delete the selected page (if there is more than one in the message).
Save as draft	To save your message as a draft that you can edit, complete and send later on.
Save as template	To save your message as a template, that you can use as a basis for other MMS (e.g. "Happy birthday" type of message.
Preview MMS	To preview the slide show you have created.
Slide duration	To change the value of slide duration set in *Settings* > *Application settings* and to set a delay between each slide.

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

Inbox

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

Play	To switch back to automatic mode: the MMS is then played as a continuous slide show.

Next / previous slide	To move to the next or previous slide. You can also press ◂ or ▸ when viewing the MMS in manual mode. Note that this option only appears if the MMS contains more than one slide.
Save picture	To detach the picture of the current slide and save it in the *Picture album*.
Save sound	To detach the sound of the current slide and save it in the *Sound album*.
Close	To close the MMS and go back to the list of options.

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

Drafts

Lists all messages saved as drafts, or automatically saved if you quit the MMS menu before saving or sending your MMS. You can *Play*, *Edit*, *Send,* view *Details* and *Delete* drafts.

Templates

Lists all messages saved as templates. You can *Play*, *Edit* and *Delete* them.

Outbox

Lists the messages you have *Sent* or created but *Not sent* yet. You can *Play*, *Delete* or view the *Details* of all these messages, *Send* or *Forward* them to someone.

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

Settings

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

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

Application settings

Retrieval mode

Allows you to choose from:

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

This mode is deactivated when roaming.

Validity period

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

Read report

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

Delivery report

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

Auto save

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

Slide duration

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

9 • My Files

his menu allows you to manage your files by storing into different folders. Moreover, you may use *Memory status* to get the memory capacity information of your phone or mini-SD card.

Managing files

You may cut, copy, and paste the files in *My files*. However, the phone can't copy big files from mini-SD card to internal memory (up to 350KB).
To cut, copy, or paste any files in *My files*:

Press	To
− *Select*	From main menu, select *My files* > *Pictures* or *Sounds*.
▲ or ▼	Scroll to the desired file.
− *Options*	Open the *Options* menu.
▲ or ▼	Select *Organise* > *Cut* or *Copy*.
▲ or ▼	Go to the desired folder.
− *Options*	Open the *Options* menu.
▲ or ▼	Select *Paste here*.

Phone memory

To see all the files saved in the handset memory:

Press	To
− *Select*	From main menu, select *My files* > *Memory status*
▲ or ▼	Navigate through *Free memory*, *Used* and *Total size*.

Memory card

To see all the files saved in the external memory:

Press	To
− *Select*	From main menu, select *My files* > *Memory card.*
◀ / ▶	Scroll between *My Files* of the phone's memory and *Memory card*.
▲ or ▼	Navigate through files that are saved in memory cards.

Please see** Settings > General > Default storage **µ59“Š to change the default location storage.

10 • Business

This menu contains features and options designed to help you keep you organised and informed while on the move.

Calculator

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

Addition	Press ▸ or the *+ key.
Subtraction	Press ◂ or the *+ key twice.
Multiplication	Press ▴ or the *+ key 3 times.
Division	Press ▾ or the *+ key 4 times.
Equals	Press OK or #.

An icon at the top of the screen indicates which navigation keys to use for entering operators.
Press and hold 0. to get the decimal point.

Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure.

Money converter

This menu allows you to convert a sum from one currency into another using the exchange rate of your choice. You can convert from *Local* to *Foreign* or vice versa. Enter a rate in the *Exchange rate* field and an amount in either the *Local* or *Foreign* fields: the sum is calculated automatically.

Organizer

This menu allows to create, store and manage events in your organiser. When the organiser alert is *On* (see “Sounds alerts” on page 54), a beep or a sound recorded alerts you when an event is due.

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

Creating a new event

1. In *Events*, select *<New>*, then the type of event to create (*Holiday*, *Meeting*, *To Do*).

2. Enter the starting and ending date and time of the event and name it (e.g. "Meeting with Smith").
3. Set a reminder and a frequency: alerts will be triggered at the chosen time.

The reminder only applies to Meeting and To Do events. It will be updated when changing time zones (see °×World clock°± below).

Deleting old events

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

To delete all events set in your organiser, enter a starting date several years ahead (e.g. 31st of December 2010) to make sure all events preceding this date are deleted at once.

Managing events

Select an event in the list and press OK or − *Options* to access the following options:

Delete	To delete the selected event.
Change	To change the selected event.
Send by infrared	To transmit the selected event to another infrared-compatible device.
Change sound	To change the sound associated with the alarm type of the selected event.
Play sound	To play the selected melody.

Changing a repeating event modifies all instances of this event.

Events views

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

World clock

This menu allows you to set and display both the local time and the time in the foreign time zone of your choice. Note that if you choose to display the local and foreign time on your home screen, the image you selected as your wallpaper will no longer be displayed there,

but will be replaced with the standard International clock wallpaper.

World clock

Activate this option if you want to display both the local time and the time of another time zone on the idle screen. Press ▲ or ▼ to set the option *On* or *Off*. When *On*, the new menu item *Switch local and foreign* allows you to display the zone of your choice.

This feature is not available when the option** No clock **is selected in "Clock display" on page 53.

Local settings

Set time	Allows you to set the time by pressing the appropriate keys.
Local zone	Move ▲ or ▼ to select the time zone corresponding to your area.
Daylight saving	Allows you to set the daylight saving option *On* or *Off* for the local time zone.

Foreign settings

Foreign zone	Move ▲ or ▼ to select the time zone of your choice.
Daylight saving	Allows you to set the daylight saving option *On* or *Off* for a foreign time zone.

Alarms, reminders, programmed events are time zone independent! If you set an alarm or an event at 9:00 AM in time zone A, it will still ring or be due at 9:00 AM if you change to time zone B.

Sound recording

This menu allows you to make recordings of up to 12 minutes in length, depending on the memory status.

Select *<New>* to begin the recording. The message *Speak now* appears along with a progress bar. When you are finished, press [—] *Save* to stop recording. You can then either enter a name for the new sound file or accept the default name proposed by pressing [OK]. You then return to the list of *Sound recordings* and the new recording is displayed in the list.

When you select a sound file, it is played automatically in a loop. Press OK to access the options. You can *Set a reminder*, *Play recording*, *Rename* or *Delete* it, *Send by Email*, *Infrared* or *MMS* (see µ25“Š°×Sound album°± for details), *Set as ringer* or *As SMS/MMS ringer*.

A flashing warning sign indicates that your recording will soon reach the maximum authorized length. If you do not stop recording, a red envelope icon informs you that your recording is too long to be sent via MMS.

Alarm clock

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

1. Select an alarm and set it *On*.
2. Then enter the time and press OK.
3. Then select the frequency: *Once*, *Daily*, *On weekdays*.
4. Finally, select the type of alarm: *Melody*, *Sound recording*, or *Buzzer* and press OK.

Repeat above steps to set other alarms.

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

Snooze mode

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

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

The snooze mode is automatically deactivated after 9 alarm repetitions.

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

Firewall

This menu allows you reject all calls and SMS received from the people you include in the blacklist.

Settings
Select this menu item and press − *Select* to access the options described below

Notification	To select the way you want to be notified of a rejected call or SMS: with a *Status icon* displayed in idle screen or an *Icon feedback*. You can also choose *No notification*.
Activation	Allows you to set the firewall option *On* or *Off*. When *On*, your mobile phone will reject all calls and SMS received from the people listed in the blacklist. Rejected calls appear in the *Call list* and rejected SMS in the *Spam SMS Box*.

Blacklist
This menu displays the list of contacts whose calls and SMS will be rejected. Select *<New>* to add a name and the corresponding number to the list, then choose whether you want to reject *SMS* and/or *Calls* coming from this person.

Select a name in the list and press OK or − *Select* to *Change* the related information or *Delete* it. Select *Details* to display the blacklist details.

You can add a name to the blacklist directly** from phonebook, **the** Call list **and the** SMS Inbox**: select a contact, a call or a message in the relevant list, press** − Options **and simply select** Add to blacklist. **The related number will be added to the blacklist.

Auto Switch On / Off

These two separate menus allow you to set your mobile phone to switch itself on or off at pre-set times.
To set *Auto switch on sound*, select the option and press OK. Select *On* and press OK. Enter the time at which you want your mobile phone to switch itself on and press OK. Select the desired frequency from *Once*, *Daily*, or *On weekdays* and press OK. A message appears to confirm activation.
Proceed the same way for the *Auto switch off sound* option.

11 • Contacts

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

Settings

This menu contains the settings for configuring the phonebooks for your mobile phone.

Delete all

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

Contacts select

This menu allows you to select the phonebook to use, either *In SIM* or *In phone*. Press ▲ or ▼ to select a phonebook. Contacts added to the selected phonebook can then be copied into the other, via the *Copy to SIM* or *Copy to phone* options.

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

Status

Select this menu to display the total number of contacts you have saved in each phonebook, out of the total number available.

Copy to phone

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

Selecting this option twice will duplicate all the names.

Name list

It is in this menu that you can manage the names, telephone numbers, and e-mail addresses of your contacts. You can also access the *Names list* directly from the home screen by pressing ▼ .

Adding contacts to the SIM phonebook

1. Select *<New>* in the list.
2. Enter the name and the number of your choice, then the type of number allocated to the name (*Phone*, *Fax* or *Data*) and press OK to store this name in your phonebook.

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

Adding contacts in the phone phonebook

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

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

Own numbers

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

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

Emergency number

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

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

Edit and manage contacts

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

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

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

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

In the SIM phonebook

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

Call	*Voice dial*	*Add to blacklist*
Call handsfree	*Flash dial*	*Copy to phone*
Send SMS	*Delete*	*Details*
Send MMS	*Change*	

In the onboard phonebook

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

Call handsfree	*Call*	*Change name*
Send SMS	*Show*	*Select picture*
Send MMS	*Delete*	*Select sound*
Send by infrared	*Add to blacklist*	

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

Make default	The first number you enter becomes the default number which is automatically dialled when pressing ⌙. This option allows you to set another default number.
Copy to SIM card	To copy a contact of your phone phonebook into the SIM phonebook (it is then always updated when switching phonebooks or when using another phone).
Show	To display the details of the selected field.
Change type	To change or to define the field type of the selected number.
Change	To change the number of the selected field.
Voice dial	To set a voice tag that will call the contact when pronounced (see µ60“Š).
Flash dial	To set a direct access to this contact by linking to a key (see µ61“Š).

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

Adding picture and sound to contacts

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

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

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

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

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

12 • Profiles

You can set your phone to operate with the following sound profiles:

- *Normal*
- *Headset*
- *USB Cable*
- *Outdoors*
- *Meeting*

Profile selection

To select from different profile:

Press	To
— *Select*	From main menu, select *Profiles*.
▲ or ▼	Navigate to a desired profile.
— *Options*	Display the *Options* menu and you may: • *Activate*: Activate the profile. • *Personalise*: Customize the profile.

Personalise settings

Personalise settings includes the following:

Options	Description
Alert type	Select the type of alert from *Ring only*, *Vibrate only*, *Ring & Vibrate*, *Vibrate then ring* and *None*.
Key sound	Toggle to turn on/off the key sound.
Ringtones	Select ringtone for *All calls*, *All contacts calls*, *Alarm*, *Appointments*, *Messages*, *Cell info* and *Group 1-10*.
Ring volume	It is a 10-scale volume controller. Use ▲ to increase the volume and ▼ to decrease the volume.
Photo shutter	Select a shutter sound from three predefined sounds. ***This option is only available in** Settings > Sounds.*

13 • Connectivity

Your phone allows you to connect to a variety of external devices via infrared, Bluetooth, USB, CSD, or GPRS. This menu provides you with more features to set up the connection with these external devices.

Infrared

You can set up the phone to receive data via infrared wireless communication, and transfers of files up to 350KB. To use an IR connection, the device with which you want to establish a connection must be IrDA compliant. The types of data you can send or receive include business cards, graphics, images, sound clips, videos and calendar notes to or from a compatible phone or data device (for example, a computer) via the IR port of your phone.
Note that do not expose your eyes directly to the IR (infrared) beam or allow it to interfere with other IR devices. This device is a Class 1 Laser product.

Sending and receiving data via IR
Before infrared transmission, make sure you have the IR ports of the sending and receiving devices point at each other. Note that there should be no obstructions between the devices. It is suggested to keep the two devices at the distance of one meter to ensure effective connection.
To activate infrared transmission, press *Menu* > *Connectivity* > *Infrared*. The user of the sending phone selects the desired IR function to start data transfer.
Note that if data transfer is not started within two minutes after the activation of the IR port, the connection is cancelled and has to be started again.

Bluetooth

Your phone supports Bluetooth wireless technology, allowing connection to a compatible Bluetooth device within 10 meters, and transfers of files up to 350KB. The Bluetooth connection can be subject to interference from obstructions such as walls or other electronic devices.
Before you can apply Bluetooth, make sure the other device supports Bluetooth function by contacting the device's manufacturer or its accompanied documentation.

Making a Bluetooth connection

To make a Bluetooth connection, enter the main menu, select *Connectivity*, then select *Bluetooth*. On the Bluetooth screen, select *Activate*. Next, select *Search for devices*. When the list of devices appears, select one to make a connection with it.

If you do not use the Bluetooth feature for some time, you should deactivate it in order to conserve battery power.

Bluetooth menu

Options	Description
Activate	To turn on/off the Bluetooth feature.
Search for devices	Select to search the external devices that you connect to your phone.
My devices	Select to connect to devices that you predefined.
Preferences	Select to display more features: • *Phone name* • *Visible* • *Services supported*

When searching for a device, you are presented with a list of any devices discovered within range of your Bluetooth-enabled phone. As soon as you select a device and a connection is made, you are prompted to enter a passkey in order to pair with the device. This passkey is supplied by the manufacturer of the other Bluetooth device, refer to its documentation for further information. The passkey feature ensures that only legitimate connections are allowed to connect either to your device or the selected device.

USB features

This feature allows you to connect your phone to a PC or a Webcam via USB. To apply the feature:

Press	To
– *Select*	From main menu, select *Connectivity* > *USB features*.

▲ or ▼	Navigate through *USB drive*, *Webcam* and *PC software*. Your mobile phone will then behave such as a USB drive, a Webcam or will perform PC connections with Mobile Phone Tools. If you connect your phone to PC via PC software, you can transfer files up to 350KB. If you connect r phone to PC via USB drive, you can access your mini SD card and the transfers file size is unlimited until your memory is full.
USB drive	This menu allows you to upload and download music (MP3 and Midi), videos and pictures via the USB cable.
Webcam	This menu allows you to chat with your friends via network conferencing.
PC software	It offers an instant sychronization between your mobile phone and your computer, and enables you to backup your mobile phone data on the computer and recover the data saved in the computer, upload and download files, send and receive SMS and edit your mobile phone contacts.
Select	Select to connect to the desired device.

When the transfer is finished, please make sure that you safely remove your device by clicking on the

Network

This feature allows you to change your Network settings:

Options	Description
Select network	Search for available network.
Search mode	Select between *Automatic* and *Manual*.

Preferred networks	Select your preferred network or press [–] *List* to change network.
Select band	Five bands are available: *900MHz*, *1800MHz*, *1900MHz*, *900/1800MHz* and *900/1900MHz*.

Memory card

The phone has a mini-SD memory card slot to increase the phone's memory. The phone supports FAT16 mini-SD cards up to 512MB with guaranteed performance and quality.

Connections

CSD profiles

This menu allows you to configure a CSD (circuit switched data) connection to the network. The available CSD settings are:

Options	**Description**
Name	To name the current profile
Call type	To toggle between *Analogue* or *ISDN*.
Dial number	To enter the dial number of your WAP service.
Login	To enter a login name.
Password	To enter the password.

GPRS profiles

This menu allows you to configure a GPRS (General Packet Radio Service) connection to the network. The available GPRS settings are:

Options	**Description**
Name	To name the current profile
APN	To enter GPRS APN.
Login	To enter a login name.
Password	To enter the password.
Authentication	To activate/deactivate the feature.

14 • Calls

Most options described in this chapter are operator and/or subscription dependent and require either a PIN2 code or a phone code. For more information on PIN codes, see °×Security°±µ58“Š.

Call history

This menu provides you with a list of calls you have missed, answered and made. The calls include *All calls*, *Missed calls*, *Answered calls* and *Outgoing calls*, which are displayed in chronological order with the most recent first. Select a call in one of the lists and press − *Options* to access the following:

Options	Description
Extract number	Extract the sender’s phone number or a number included in the message itself.
Delete	Delete the number from the caller list.
Call	Call the highlighted number.
Call Handsfree	Call the contact's number in handsfree mode.
Delete all	Delete all the numbers on the lists.
Text message	Send an SMS to the caller.
Multimedia message	Send a MMS to the caller.

Clear history

This menu allows you to clear the call history: *Clear outgoing*/*Answered*/*Missed*/*All calls*. Press − *Select* to confirm the deletion and − *Back* to cancel the deletion.

Call settings

This menu allows you to configure call settings:

Options	Description
Auto answer	Select to turn on/off *Auto answer*.
Any key answer	Select to turn on/off *Any key answer*.
Minute reminder	Select to activate or deactivate *Minute reminder* and set the *Start time*.

Call services This feature allows to you set *Time & cost*, *Call waiting*, *Hide ID*, *Caller ID* and *Cost settings*. Please refer to the following *Call services* menu.

Call services has the following options:

Time & cost: Display the duration of your calls and their charges: *Call duration*, *Total incoming*, *Total outgoing*, *Cost left* and *All voice calls*.

Call waiting: Select to activate or cancel call waiting or *Check status*.

Hide ID: Withhold for all calls.

Caller ID: Select to display all caller ID.

Cost settings:The feature (subscription-dependent) allows you to manage the costs of your calls by setting *Currency* and *Personal rate*. You can also select *Auto display* or set the *Maximum cost*.

Call divert Set to divert the following kinds of calls: *All voice calls*, *If not answered*, *If out of reach*, *When no reply*, *If busy*, *Divert all data calls active*, *Check status* and *Cancel all*.

Call barring This menu allows you to limit the use of your phone to specific calls by allowing you to prevent the reception or placing of different types of calls. The types of calls you can bar are the following:

- *All outgoing*
- *All international*
- *Only here & home*
- *All incoming*
- *Incoming if abroad*
- *Check status*
- *Cancel all*
- *Phone barring code*

Fixed dialling Select to turn on/ off *Fix dialling*.

Closed user group Select to turn on/off *Closed user group*, *Select group*, *Outgoing access* and *Preferred group*.

15 • Setting

This chapter describes the contents of the Settings menu. It is here that you can access the options (sounds, time and date, security, etc.) to configure your Philips 568 mobile phone to best suit your lifestyle.

How to…

Press	To
— *Select*	From main menu, select *Settings*.
◂ or ▸	Toggle among four different Settings menu: *General*, *Display*, *Sounds* and *Connectivity*.
▴ or ▾	Navigate to the desired item under the four menus.
— *Select*	Select to confirm the item.

General

This menu allows you to configure some general settings:

Options	Description
Language	Select the text entry language and Display language: • *T9 language*: Select to turn on/off *T9 preferred*, *T9 language* and *T9 Chinese*. • *Phone language*: Select form *Automatic*, *English*, *Traditional Chinese* and *Simplified Chinese*.
Time & date	For *Time & date* setting, please refer to the following *Time & date* menu.
Security	Select from *Change lock code*, *SIM lock*, *Change PIN*, *Change PIN 2* and *Phone lock*.

The default Phone lock code is 123456.

Voice control	You may use voice control to call up a phone feature or phone dialing. • *Voice command*: Record phone features for voice command. • *Voice dialling*: Record the contact's name for voice dialing. Please refer to the following description of "Record voice command"
Auto keypad lock	Select to activate or deactivate this feature.
Shortcuts	Displays a list of shortcut features.
Default storage	Define the storage location: *Phone memory* or *Memory card*.
Flight mode	Select to turn *on*/*off* the airplane mode.
Default settings	Restore the phone to default settings.

Time & date menu provides the following options:

Options	Description
Display time	Select if you want to display the clock. Toggle between *On* or *Off*.
Time zone	Use ◂ or ▸ to select your time zone.
Set time & date	Edit your current time and date.
Time Format	Set to *12 hours* or *24 hours*.
Date Format	Select a *Date Format*.
Power-on time	Select to activate or deactivate this feature.
Power-off time	Select to activate or deactivate this feature.
Countdown	Set and use the countdown feature.

Record voice command

Press	To
− *Select*	From main menu, select *Settings* > *General* > *Voice Control* > *Voice command*
▲ or ▼	Toggle to a desired feature.

Record	Start recording (for three times)
> *Yes* or > *No*	Cancel recording.
Repeat	Record again or
or	cancel recording.
Back	

Display

You may configure your phone with different display settings:

Options	Description
Wallpaper	Select to turn on/off the wallpaper display.
Themes	Select different *Theme* types: *Simple*, *Elegant* and *Intense*.
Backlight level	Select one level from *Maximum*, *High*, *Medium* and *Low*.
Backlight duration	Select backlight duration from *1 minute*, *30 seconds* and *15 seconds*.
Greetings	Select to turn on/off greetings and edit the greetings message.

Sounds

You can set your phone to operate with five sound profiles. For details, see "Profiles".

Ringtone setting.

Press	To
Select	From main menu, select *Settings* > *Sounds* > *Ringtones*.
Select	Select *All calls*, *Alarm*, *Appointments*, *Messages*, *Cell info* or your desired *Group*s.
Select	Select *Phone memory* or *Memory card*.
▲ or ▼	Navigate the sound files.
Select	Confirm your desired ringtone.

Icons & symbols

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

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

	Silent - Your phone will not ring when receiving a call.
	Vibra - Your phone will vibrate when receiving a call.
	GPRS attach - Your phone is connected to the GPRS network.
	SMS message - You have received a new message.
	Voice mail - You have received a new voice mail.
	Battery - The bars indicate the battery level (4 bars = full, 1 bar = low).
	Alarm clock activated.
	Roaming - Displayed when your phone is registered to a network other than your own (especially when you're abroad).

	SMS full - Memory for messages is full. Delete old messages to receive new ones.
	Call Forward Unconditional to number - All your incoming voice calls are being forwarded to a number other than voice mail.
	Call Forward to voice mailbox - All your calls are being forwarded to voice mail.
	Home zone - A zone designated by your network operator. Subscription dependent, contact your service provider for details.
	GSM Network: your phone is connected to a GSM network. **Reception quality**: the more bars are shown the better the reception is.
	SMS Chat - option is set to **On**.
	Memory full - The phone's memory is full. Delete items to store new ones.
	MMS message - You have received a new multimedia message.
	Wap message - You have received a message in the wap push inbox.
	Auto switch on/off - option is set to **On**.

Precautions

Radio Waves

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

- Your phone transmits/receives radio waves in the GSM frequency (900 / 1800 / 1900 MHz).
- The GSM network controls transmission power (0.01 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

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

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

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

Switch off the phone and remove the battery if you are going to leave it unused for a long time.Change your PIN code after purchasing the phone and to activate call restriction options.

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

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

Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

Always switch off your phone...

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

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

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

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

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

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

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

Pacemakers

If you have a **pacemaker**:

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

Hearing aids

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

Improved performance

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

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

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

Battery information

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

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

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

Your mobile phone and your car

Studies have shown that speaking on thetelephone while driving lowers your concentration, which can be dangerous. Adhere to the following guidelines:

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

EN 60950 Norm

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

Environmental care

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

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

	The battery should not be disposed of with general household waste.
	The labelled packaging material is recyclable.
	A financial contribution has been made to the associated national packaging recovery and recycling system.
	The plastic material is recyclable (also identifies the type of plastic).

Troubleshooting

The phone does not switch on
Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug from charger and try to switch the mobile on.

The display shows BLOCKED when you switch on
Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.

The display shows IMSI failure
This problem is related to your subscription. Contact your operator.

Your phone doesn't return to the idle screen
Long press the hangup key or switch off the phone, check that the SIM card and the battery are installed correctly and switch it on again.

The network symbol is not displayed
The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in place if your mobile has an external antenna, or contact your network operator for assistance/ information.

The display doesn't respond (or the display responds slowly) to key presses
The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again. In other cases please contact your phone supplier.

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

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

You can't send text messages
Some networks don't allow message exchanges with other networks. First check that you entered

the number of your SMS centre, or contact your operator for detailed information on this subject.

You can't receive and/or store JPEG pictures
A picture may not be accepted by your mobile phone if it is too large, if its name is too long, or if it doesn't have the correct file format.

You have the feeling that you miss some calls
Check your call divert options.

During battery charge, the battery icon shows no bar and the outline is flashing
Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F).
In other cases please contact your phone supplier.

The display shows SIM failure
Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card may be damaged. Contact your operator.

When attempting to use a feature in the menu, the mobile displays NOT ALLOWED
Some features are network dependent. They are only available, therefore, if the network or your subscription supports them. Contact your operator for detailed information on this subject.

The display shows INSERT YOUR SIM CARD
Check that the SIM card has been inserted in the right position. If the problem remains, your SIM card might be damaged. Contact your operator.

The autonomy of your phone seems lower that indicated in the user guide
The autonomy is linked to your settings (e.g., ringer volume, backlight duration) and the features you use. To increase the autonomy, and whenever possible, you must deactivate features you do not use.

Your phone doesn't work well in your car
A car contains many metallic parts that absorb electromagnetic waves which can affect the phone's performances. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.

Check with local authorities if you are allowed to use the phone whilst driving.

Your phone is not charging
If your battery is completely flat, it might take several minutes of pre-charge (up to 5 minutes in some cases) before the charging icon is displayed on the screen.

Philips Authentic Accessories

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

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

Charger

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

Carry case

Protects your phone from nicks and scratches.

Data connect kit

Provides easy data connection to your Philips mobile phone. The USB cable enables high speed communication between your phone and your computer. The provided software allows you to download pictures and melodies and to synchronise your contacts and appointments.

When your mobile phone is connected to the PC via a USB data cable, the cable also acts as charger to charge your phone (9@9m USB charging compatible with most PCs).

Trademark declaration

JAVA is a trademark of Sun Microsystems, Inc.

Tegic Euro. Pat. App. 0842463

T9® is a trademark of Tegic Communications Inc.

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

Limited warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

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

3. What Will Philips Do if The Product is Not Free From Material Defects in Materials and Workmanship During The Limited Warranty Period?

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

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

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover:

a) Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation handling, neglect, inundation, fire, water or other liquid intrusion; or
b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
d) Product defects or problems caused by uses with non-Philips products or accessories; or
e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
h) Normal wear and tear or Force Majeure.

5. How Do You Get Warranty Service?

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

6. Other Limitation: This Warranty is The Entire Agreement.

EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS ANY WARRANTY OF SATISFACTORY QUALITY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
PHILIPS' TOTAL LIABILITY FOR DAMAGES RELATING TO OR ARISING OUT OF THE PURCHASE OR USE OF THE PRODUCT, REGARDLESS OF THE TYPE OR CAUSE OF SUCH DAMAGE OR THE FORM OR CHARACTERISATION OF THE CLAIM ASSERTED (E.G. CONTRACT OR TOPIT), SHALL NOT EXCEED THE ORIGINAL PURCHASE PRICE PAID FOR THE PRODUCT.

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

This limited warranty represents the complete and exclusive agreement between the Consumer and Philips with respect to this cellular Product and it supercedes all prior agreements between the parties, oral or written, and all other communications between the parties relating to the subject matter of this limited warranty. No carrier, retailer, agent, dealer, employee, thereof, or employee of Philips is authorized to make modifications to

this limited warranty and you should not rely on any such representation.

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

SAR INFORMATION

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types Xenium 9@9m (FCC ID: T38CT9A9M) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the head is 0.331 W/kg and when properly worn on the body is 0.351 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and voids the phone warranty if said accessories cause damage or defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

1.1 FCC declaration of conformity for Section 15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.