

Discover Your Phone



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user guide and the product described. The device is meant to be connected to GSM/GPRS networks.

How to...

Switch the phone On/Off

Long press .

Store numbers in Phonebook

Enter the number and press  **Options** and select **Store number**.

Make a call

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

End a call

Press .

Answer a call

Press  when your phone rings.

Reject a call

Press  when your phone rings.

Adjust earpiece volume

Press  using the navigation keys during a call.

Switch to meeting mode

Long press  in idle mode.

Access the **Contact**

Press  in idle mode.

Access Dual SIM menu	Press  in idle mode.
Access SMS editor	Press  in idle mode.
Access Quickcall	Press  in idle mode.
Access the <i>Call list</i>	Press  in idle mode. The <i>Call list</i> displays the <i>Calls missed</i> , the <i>Calls received</i> and the <i>Calls dialled</i> .
Access the <i>Main Menu</i>	Press  <i>Menu</i> in idle mode.
Return to previous menu	Press  .
Quickly return to idle	Press  .

Softkeys

The left  and right  soft keys located at the top of the keypad allow you to select the corresponding options that appear on the screen immediately above them, including during calls. The functions associated with these keys will vary according to the current context.

Hard icons

There are 4 permanent hard icons at the bottom of the touch screen, namely (from left to right): Home, SMS Message, Contacts and On-screen keypad.

Tap on the SMS Message icon  to enter the SMS Message editor.

Tap on the Contacts icon  to enter the Contacts menu.

Tap on the on-screen keypad icon  to open the on-screen keypad, 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 that can be selected with the stylus pen. You can select an item, move up and down or select a few items simultaneously.

Calibration

It is advisable to carry out screen calibration in order to obtain better accuracy when using it with the stylus pen. Tap the center of the symbol with the stylus until *Calibration done* appears on screen.

Main Menu

<i>Entertainment</i>  page 18	<i>Op. Services</i>  page 20	<i>Camera</i>  page 23
<i>Tools</i>  page 27	<i>Messaging</i>  page 32	<i>My Files</i>  page 40
<i>Call Info</i>  page 42	<i>Contacts</i>  page 45	<i>Settings</i>  page 49

Presented in the form of a grid, the Main Menu enables access to the various features available in your mobile phone. The table above summarises the arrangement of the *Main Menu*.

Press  in idle mode to access the *Main Menu* and use the navigation keys of which the directions are represented in this user guide as , ,  or  to browse the icons and lists. Within lists, press  to access the options associated with the selected item, press  *Back* to go back one level.

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I. Getting Started

Congratulations on your purchase and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

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

To use your phone, you must insert a valid SIM card supplied by a GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a memory in which you can store phone numbers and messages (for more information, see "Contacts" on page 45).

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 up the battery cover from the top left corner.



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

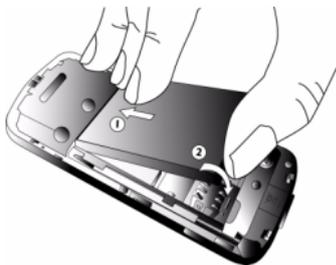
Insert the SIM card

Insert the SIM card into one of the two SIM card slots. If you only have one SIM card, insert it into SIM 1 slot (default slot). Make sure that the clipped corner of the card is in the correct corner and that the gold contacts are facing down.



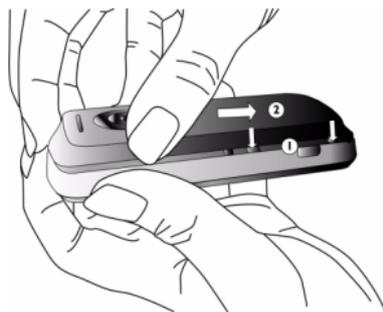
Replace the battery

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



Replace the back cover

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



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  key. Enter the PIN code if required. A PIN code is a 4- to 8-digit secret code of your SIM card. It is preconfigured and communicated to you by your operator or retailer. For more information on PIN codes, see “Security” on page 53.

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.

See “Settings” on page 49 for details on these two items.

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** (see “Display” on page 50).

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 4 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 hours and stand-by time up to 1 month.

Keeping the charger plugged to the mobile phone 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.

Setting Hotkeys

You can configure the numeric keys  to  to access your favourite features simply by long-pressing on the numeric key. A number of hotkey shortcuts are pre-configured. For more information, see “Hotkeys” on page 52.

Dual SIM

The dual SIM feature in 9@9v mobile phone allows you to install two different SIM cards into one mobile phone. You can switch between two numbers/networks.

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  *Cancel*.
 2. Press  to dial.
 3. Press  or  *End call* to hang up.
- To make 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 from the list and press : the selected number is dialed. If you are using the onboard phonebook and the selected contact features more than one number, the number identified as the default will be automatically selected. To select a different number, press  or  (see "Contacts" on page 45 for more information).
3. Press  or  *End call* to hang up.

IP Dial (China only)

You may select *IP dial*. When you select *IP dial* option, the mobile phone will automatically add the IP special service number preset by you in front of the phone number and then make the IP call. You can also long press  to activate IP dial.

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* (see page 43), the call is diverted to a number or voice mail.
- **Hang up:** press  or switch off the phone.

The phone will not ring if in Silent mode (see page 49).

If you have selected *Any Key Answer*, you can accept a call by pressing any key except  (see page 42).

Call handsfree

For your own comfort and safety, ensure that 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 from the phonebook.
2. Press  to switch to handsfree mode and back.

Options during a call

During a call, press  **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.

Notepad

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

Other options during a call

Press  **Options** to perform the following tasks while a call is ongoing: you can access and consult the **Contacts List** or **Call list**, hang up by selecting **End call**, change the **Equalizer** settings, send or read **SMS**, or consult and manage the events in 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 dialed numbers. You can then quickly call one of them by selecting the corresponding icon or picture on the screen.

Setting a Quickcall contact

1. From the main menu, select **Settings** > **Shortcuts**, and enter the **Quickcall** menu.

2. Press **Set**. Select a name from the contacts list, and select a picture from the *Picture album*. Proceed the same way for each thumbnail.

Calling a Quickcall contact

To make a call, press ***** when in idle mode, go to the *Quickcall* menu, then select the thumbnail of your choice and press .

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

Make an emergency call

You can make an emergency call anytime, irrespective of whether the mobile phone has been registered on the network.

1. In idle mode, enter the emergency call number (specific number in the caller's country).
2. Press .

Note that an emergency call will not be stored in the call record.

3. Alternatively, after switching on the mobile phone and entering the PIN number, press **SOS** to go to the emergency call screen. If there is no SIM card, pressing **SOS** can also bring you to the emergency call screen,

displaying the call number. Then press **call** to make an emergency call directly and the dial animation will be displayed.

MMS Foto talk

This feature allows you to send a picture via MMS. 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 **Options**. You can rename the picture. In both cases, select *Send by... > MMS*.
2. Press ***/*** to add a sound, write a text, select another picture, or access the options menu.
3. Press **Send** and select a contact from the list. Press **Select** to send the MMS (see "New MMS" on page 32 for more information).

Handling multiple calls

The ability to handle two or more calls at the same 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 from the phonebook) and press . The first call is put on hold (the number is displayed at the bottom of the screen) and the second number is dialled. You can then press **Options** to access the following options:

- **Switch calls** to toggle between 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 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 **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 Call forward for voice calls (see page 43) and activated Call waiting (see page 42).

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 **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 call (see above).
2. Press **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

Your mobile phone supports a number of text editing modes, including Handwriting input, Pinyin input, Stroke input, English input, Numeric input and Symbol input.

You can toggle between handwriting recognition mode, on-screen keyboard input mode and keypad input mode. Tap  to enter the handwriting recognition mode. Tap  to enter the on-screen keyboard input mode. Tap  to enter the keypad input mode.

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 pressed. You press once on the key corresponding to each letter needed to spell a word and T9[®] suggests a word based on your keystrokes. If several words are available, the first word in the list is displayed and highlighted. Press   or  to browse the list and press  to insert the word.

How to use it?

Letters and symbols represented by each key are as follows:

-  to  To key in letters.
-  or  To browse the list of candidate words.
-  or  Insert the selected word followed by a space.
-  Short press to backspace, long press to clear all text.
-  To shift case: Standard, lower or UPPERCASE letters.
-  Long press to open the languages list and change the language for text edition. Short press to open numeric mode.
-  Long press to toggle input mode from T9[®], to basic text input. Short press to open symbols table.

Example: how to enter the word "home":

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

Language

You can switch input language while writing a message. Press  **OK** and select input language from the options list. The available languages will depend on where you purchased your mobile phone.

Basic text input

Long 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 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 ,  (GH), , ,  (MNO),  (MNO), ,  (DEF). Press  **OK** when the message is completed and go to the next step.

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

Short press

Long press

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

Handwriting recognition

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

1. Tap the  hard icon on the on-screen keypad.
2. Tap  on the top right corner of the touch screen to enter the handwriting recognition mode.
3. Write the text with your stylus pen. The system will recognize 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, choose one from the candidate characters and tap it to replace the one in the input area.
5. 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.
6. Tap  to enter symbol and number input mode.
7. After you have finished writing, press  **OK** to access the following options:
 - **Send**: choose a recipient and send your message.

- **Send to multiple**: choose several recipients and send the message.
- **Add sound**: insert sound files to your text.
- **Add graphic**: insert pictures to your text.
- **Save as draft**: save the text as draft.
- **Input language**: switch between languages during text editing.

The following examples describe the handwriting recognition process for Chinese characters, English letters, symbols and numbers.

Input Chinese characters

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

Input English letters

1. Tap  to enter the English letter input mode.
2. Write an English letter on the touch screen with your stylus pen. The system can differentiate between 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 letters, press  or  on-screen icon. Choose one of the candidates from the input line and tap it to replace the one in the input area.

Input symbols and numbers

1. Tap  to enter symbols and numbers input mode. Tap  to go back to the message.
2. Tap a symbol or number on the touch screen with your stylus pen.
3. You will see the recognized result in the input area.

Space Input

Tap  to insert a space after the cursor.

On-screen keyboard input

On-screen English keyboard

You can input 26 English letters, 10 numbers and other symbols under this mode. Tap the letter or number on the screen and the editor will display the letter or number you have tapped. Under the English input mode, you can tap  or  on the screen to switch between upper case and lower case letter.

The on-screen keyboard input mode has 3 tabs, allowing you to input Chinese characters, English characters, symbols and numbers. The method for entering English characters, Chinese characters, symbols, space inputs, and line breaks are exactly the same as those under Handwriting recognition mode. Please refer to the section “Handwriting recognition” on page 16 for more information.

On-screen Pinyin keyboard (for Simplified Chinese)

Tap the Chinese characters on the screen to compose a pinyin combination, the corresponding list of candidate characters will be displayed on the screen. You can navigate the list of candidate letters using  and  on-screen icons. They are needed when the candidate characters cannot be displayed in one line space. Tap the  and  arrows to scroll the pages. If the character that you wish to input is displayed in the candidate list, you can tap the character directly with your stylus pen to display it in the editor.

On-screen symbol and numeric keyboard

Tap the symbol and numeric icon on the on-screen keyboard to input the symbol or number on the editor and display it on the screen.

4. Entertainment



Western Horoscope, Lunar Calendar and Chinese Festival features are available only in the Chinese language menu (see page 19). Your phone may or may not have the Chinese Language menu depending on where the phone was purchased.

Games

This phone features games that are pre-installed in your mobile phone. Press  to enter the main menu from idle mode and select [Entertainment](#) > [Games](#).

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.

The keys used are as follows:

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

Snake Game

In this game, you need to use the navigation keys to move the snake and feed it with eggs. The more eggs the snake eats, the longer it will grow, and the higher the marks you will get. You will lose the game if the snake touches the wall or itself.

The keys used are as follows :

			To move the snake up.
			To move the snake down.
			To move the snake left.
			To move the snake right.
			To pause the game for up to 2 minutes. (after which the screen returns to idle mode and the game is lost).

Chinese Characteristics (for China and HK only)

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. organizer events) depend on Gregorian dates only.

Lunar in idle

This option allows you to display the lunar calendar in idle screen. Select **On** or **Off** to activate or deactivate this option.

Lunar Calendar

Select **Lunar Calendar** and press  to access the date edition window. Change the date if needed by pressing the corresponding keys, then press  to confirm.

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  and enter your birth date. Press  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 ).

Chinese Festival

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

5. Op. Services



This menu contains the services and features provided by your operator. Consequently, the menus described below may vary or may not be available, depending on your subscription. Contact your network operator for more details.

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

Op. Services

This menu option is reserved for operator-specific services. Please contact your operator for more information about these options.

WAP

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

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

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

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

Press  [Select](#) To select a highlighted item.

Press  [Back](#) To return to the previous page.

Press  or
select [Options](#) >
[Exit](#) To end the WAP session.

Your mobile phone connects to the network according to the [Access settings](#) you have defined in the menu [Settings](#) > [Network](#) (see page 54). In case of a connection error, the screen displays "Go to menu": press  or  [Options](#) to access the WAP options (see page 22).

Homepage

This is the link to the first WAP site you access when launching a WAP session. In most cases, this menu item is preconfigured and will connect to your operator's WAP homepage. To change this default homepage see "Options" on page 22.

Bookmarks

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

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

Select **Add bookmark** and start entering the new name for the edit screen to appear. Press  **OK**, then proceed the same way to enter the URL address.

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

Go to URL

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

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

Settings

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

Select profile

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

All connection settings described below apply to the selected profile.

Network

- **Homepage**: to change the homepage name and address (start entering the new name for the edit screen to appear).
- **Network access** allows you to select one of the data profiles you have defined in **Settings > Access settings** (see page 55).
- **Bearer** allows you to select the type of network used by the selected profile when launching a connection (see page 54).
- **Proxy address** and **Proxy port** allow you to define a gateway address and port number to be used when launching a WAP connection using the selected profile.
- **Security**: to display the list of installed security **Certificates** (then display its details or delete it), the **Session info** or the **Current certificate**.

Browser options

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

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

Rename profile

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

Cache

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

Push inbox

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

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

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

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

Options

While browsing, press  **Options** to access:

- Homepage** To access the default homepage.
- Back** To go back to the previously browsed page.
- Forward** To go to the next browsed page.
- Refresh** To reload the currently browsed page from its original server.
- Set as homepage** To save the currently browsed WAP page as the default homepage.
- Save as...** To save images embedded in the pages that are displayed in the **Picture album**.
- Exit** To end a WAP session.
- Bookmarks** See page 22 for description of these options.
- Go to URL**
- Settings**
- Push inbox**

6. Camera



Your Xenium 9@9v mobile phone features a built-in digital camera. You can take pictures, store them in your phone or transfer them to your PC via *Infrared*, use them as wallpaper or send them to your friends via *MMS*. This chapter describes in detail how to use the camera.

How to...

This section describes how to perform the most common operations with your camera.

Activate the camera

To activate the camera mode, simply press  *Camera*: the camera application is automatically launched.

After a period of inactivity, the camera automatically exits.

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

The table below details the operations of the various keys in camera mode.

	Zoom in / out
	Increase / decrease brightness
 or 	Exit <i>Camera</i> mode and return to home screen
	Activate/deactivate the self-timer
	Activate/deactivate the burst mode
	Access the <i>Options</i> menu
	Return to previous screen

Take a picture

1. Frame your picture and press  or  on the touch panel to take the picture.
2. Once the picture is taken, a view screen is displayed. Press  to ignore the picture, or press  to access the following options (see “Camera menu” below for details).

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

Pictures are named with the date they were taken, e.g. “0410_154157.jpg” for a picture taken on October 4, at 15: 41:57.

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

Using the self-timer

1. In **Camera** mode, press .
2. Adjust your picture, and press  to start the countdown of 10 seconds (this value cannot be changed).

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

3. A sound is played three seconds before the picture is taken, then again when it's actually shot.

Camera menu

This section describes in detail the **Camera** menu options.

Picture resolution

Use this menu option to choose the size of the photos you take. The options are:

- **VGA (640 x 480)**
- **Medium (320 x 240)**
- **Screensize - Wallpaper (128 x 160)**

Please note that the higher the resolution, the larger the file size.

Picture quality

This menu allows you to adjust the quality of the pictures taken with your camera: **Low**, **Medium**, **High**. The lower the quality, the smaller will be the resulting image files, thereby allowing you to store more photos on your mobile phone.

My pictures

When you take a picture and save it, the file is stored in your **My pictures** folder. When you open the menu, your photos are displayed as thumbnails. Use the up and down navigation keys to move through the list. To view the image in full-screen, press . Use the up and down navigation keys to move through the list of images. Press  **Options** to access the following:

- Send by...** Use this menu to transfer an image to another device. The options are: **MMS** and **Infrared**.

- Set as wallpaper** To set the selected photo as the image to be displayed in the background of your screen.
- Modify** This option launches the image editing program (see “Picture album” on page 40).
- Properties** Choosing this option displays the following properties of the selected image: **Name**, **Size** (in Kb), **Resolution**, and **Format**.
- Rotate** This option allows you to rotate an image; the options are: **- 90 degrees**, **+ 90 degrees**, **+ 180 degrees**. Changes are automatically applied.
- Rename** Use this option to rename an image file.
- Delete** Use this option to delete only the selected file from your **My pictures** folder. A warning message appears: **Do you really want to delete?** Press **Yes** to delete all or **No** to return to the previous screen.

- Delete all** Use this option to delete all the files in your **My photos** folder. A warning message appears: **Do you really want to delete?** Press **Yes** to delete all or **No** to return to the previous screen.

Mode

Color mode

The **Color mode** feature allows you to apply a number of different visual effects to your images. The options are:

- **None**
- **Black & White**
- **Sepia**
- **Negative**

Night mode

When activated, this feature allows you to take pictures in low-light situations.

Self-Timer

This feature allows you to take a time-delayed picture so that you can get into the frame as well. To use the **Self-Timer**, select **On** in this menu, return to the viewfinder mode, frame your picture, and then press **O**.

Continuous shoot

Activating this menu option allows you to take a "burst" of 4 photos with one press of the button. Note that to use the **Continuous shoot**, the resolution must

be set to [Screensize](#) (for more information, see “Picture resolution” on page 24).

When the camera has finished processing the images, they are displayed on the screen as thumbnails. You may then press  [Options](#) to access the options described below.

View To view the pictures. Press  to view the pictures.

Save To save the selected image.

Save all To save all the images in the group.

Send by... To send the selected image by MMS, Email, or Infrared.

Properties To display name, size, resolution and format of the selected picture.

Delete To delete the selected image.

Delete all To delete all the images in the group.

When you save or delete an image from the group, it is removed from the thumbnail view and stored in the [My pictures](#) folder.

Slide show

Selecting this option will launch a slide show of the contents in [My pictures](#) folder. During the slide show, each photo will be displayed briefly on the screen. Press  or  to end the slide show and return to the previous screen.

Brightness

Use this menu option to adjust the exposure compensation of your mobile phone's screen.

Frames

This feature allows you to take photos with decorative frames. The [Standard frames](#) folder contains frames that were loaded on your mobile phone when you purchased it.

Sound settings

When [On](#), the alert and shutter sounds will be activated.

Default settings

To reset all camera settings to their default values. A warning message appears: [Do you really want to reset all settings?](#) Choose [Yes](#) or [No](#).

Help

This menu option provides you with on screen help in taking pictures with your mobile phone.

7. Tools



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

Organizer

This menu allows to create, store and manage events in your organizer. When the organizer alert is *On* (see “Display” on page 50), a beep alerts you when an event is due.

The organizer shares the mobile memory capacity with other features (phonebook, picture album, sound, etc.). To check the memory available in your phone, select My Files > 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 start and end 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).

Managing events

Select an event from the list and press  *Options* to access the following options:

- | | |
|---------------------|---|
| <i>Change</i> | To change the selected event. |
| <i>Change sound</i> | To change the sound associated with the alarm type of the selected event. |
| <i>Play sound</i> | To play the current sound. |
| <i>Delete</i> | To delete the selected event. |

Changing a repeating event modifies all instances of this event.

Events views

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

Deleting old events

This menu allows you to delete past events. Enter the start 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 organizer, enter a start date several years ahead (e.g. 31st of December 2015) to make sure all events preceding this date are deleted at once.

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 to **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** or **Buzzer** and press  **OK**.

Repeat the 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.

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 have 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.

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.

Local settings

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.

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.

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 $\boxed{+}$ key.
Subtraction	Press ◀ or the $\boxed{-}$ key twice.
Multiplication	Press ▲ or the $\boxed{\times}$ key 3 times.
Division	Press ▼ or the $\boxed{\div}$ key 4 times.
Equal	Press $\boxed{=}$.

An icon at the top of the screen indicates which navigation keys to use for entering operators. Press and hold $\boxed{0.}$ to get the decimal point. Calculator accuracy is to 2 decimal places and is rounded up to the higher decimal figure.

Infrared

Your mobile phone allows you to connect to a variety of external devices via infrared. This menu provides you with more features to set up a connection with these external devices.

Infrared

Your mobile phone has an infrared port that allows you to send or receive data to or from other infrared-compliant devices (e.g. another mobile phone, a computer, a PDA, etc.) through a wireless link.

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

Position of devices

Before transmitting data between two devices, they must be correctly positioned in relation to one another. Make sure that:

- the infrared ports are facing each other,
- they are at a less than 30 cm away from each other.
- nothing obstructs the infrared beam.



Receiving data

When you select **Receive**, your phone is ready to receive an item via infrared and waits for the another infrared device to send it. As with sending data,

messages are displayed on the screen and allow you to follow the process.

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

Saving the data

A message will appear to inform you that you have received a file. Press  to access the options described below.

Save

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

Show

To display the details of the data you have received.

Discard

To ignore the data received.

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.

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 *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.

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  *Select* to *Change* the related information or *Delete* it. Select *Details* to display details of the blacklist.

You can add a name to the blacklist directly from the Phonebook, Call list and 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.

8. Messaging



This menu allows you to send and receive text or multimedia messages, as well as manage the messages you have sent and received. In idle mode, press  to access the main menu. Then select **Messaging** and press  **Select** to create, edit and send your messages.

Create Message

When writing messages, you can toggle between T9 input, multitap by long pressing .

New SMS

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

1. To compose and send an SMS, select **Create message** > **SMS**.
2. Enter your text and press  **OK** to access the following options:

Send To add recipient and send your message.

Send to multiple To add several recipients and send your message.

Save as draft To store the current message and its attachments in the archive menu.

Add sound To attach a melody.

Add graphic To attach an image.

Input Languages To change the language for typing.

New MMS

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

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

New MMS

To compose and send MMS, select **Create message** > **MMS**. 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  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 select the contact from the contact list and 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.

The following options are available when creating new MMS messages:

- [Add slide](#) To add more slides.
- [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](#) to add recipient and send your message. 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

This menu allows you to read SMS/MMS 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 an SMS is displayed, press  **Options** to access the menu options listed below:

- Reply by SMS** To reply to the sender.
- Call back** To call the sender of the message (operator- dependent).
- IP Call** To make an IP call.
- Edit SMS** To edit, modify and resend the SMS to someone.
- Forward to** To forward the selected message. Note that attachments cannot be forwarded.
- Delete** To delete the selected message.

Move to archive

To store messages in the phone memory. You can then consult them in **Messages > SMS > Archive**. Moving a message to the archive deletes it from the **SMS Inbox** list.

Move to Spam Box

To move the selected message in the Spam Box (this will delete it from the SMS Inbox).

Store number

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

Add to blacklist

To add the sender's phone number to the Firewall blacklist (see page 31 for details).

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

When an MMS is displayed, press  **Options** to access the menu options listed below:

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.

Outbox

Lists the SMS/MMS messages you have *Sent* or created but *Not sent* yet. You can *Delete*, *Move to Archive*, *Edit SMS* or *Forward* to someone.

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

Make sure that Autosave SMS is on. See page 37 for more details.

Drafts

Lists all SMS/MMS messages saved as drafts, or automatically saved if you quit the MMS menu before saving or sending your MMS. You can *Delete*, *Edit SMS* or *Forward* to someone.

Templates

Lists all SMS/MMS saved as templates for editing and sending later. 10 SMS have already been preset. You can edit and modify them.

Spam SMS Box

This menu lists all SMS that were rejected via the Firewall option (see “Firewall” on page 31 for details

on this feature). 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 to the SMS Inbox (this will delete it from the Spam Box).

Delete

To delete the selected message.

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  **Options** to access the following options: **Reply by SMS**, **Call back**, **IP call**, **View SMS**, **Forward to**, **Delete**, **Move to archive**, **Move to spambox**, **Store number**, **Add to blacklist**.

Broadcast SMS

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

Reception

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

Topics

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

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

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).

Settings

This menu allows you to configure the SMS/MMS settings. Select **SMS** or **MMS**. When you select **SMS** you can access the following options include:

SMS center To select your default SMS centre.

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

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

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 duration by which your messages will 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.

SMS chat

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

Delivery report

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

This feature is subscription dependent.

When you select *MMS* you need to choose an MMS profile in the list and select *Modify* to access the following options:

Application settings

Retrieval mode

Allows you to choose from:

- *Manual*: you connect to the server manually 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 *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 to *On* or *Off* and informs you (via an SMS) when the status of the MMS you have sent has changed, i.e. if it has been read or deleted.

Delivery report

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

Auto save

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

Slide duration

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

Network settings

- Network access** To choose a connection profile from the ones you have set (see “Access settings” on page 55).
- Bearer** To select the type of network used when launching a connection: **GSM**, **GPRS** or **GPRS first**.
- MMS center** To enter the MMS address of the server you will connect to.
- Gateway address**
Gateway port To enter the IP and Port numbers of the server’s gateway.

My dictionary

This feature allows you to enrich the T9 dictionary used for writing messages. Select **<New>**, enter the word of your choice and simply press **○** to save it. For detailed information on entering with T9, please see “T9® text input” on page 14).

9. My Files



This menu and its sub-menus contain options related to the multimedia features of your Xenium 9@9v mobile phone.

Picture album

This menu allows you to display and modify the images stored in your mobile phone. The options are:

- My pictures* To access the photos taken with the phone's embedded camera.
- My images* To access the images you have downloaded.
- Protected images* To access the list of copyright protected sample images.
- Icons* To access the list of icons you have downloaded.

Inside the folders, images are displayed as a text list. Select an image and press **▶** to view the image. Press  to access the menu options listed below.

- Rename* To rename the picture.
- Send by...* To send the selected image file via *Infrared* (see page 29) or *MMS* (see page 32). Note that you cannot send pictures that are copyright protected.
- Set as wallpaper* To set the selected picture as wallpaper.
- Delete/ Delete All* To delete the selected picture or all pictures at once.

Sound album

This menu allows you to manage the sound files stored in your mobile phone. The options are:

- Own melodies* To access your downloaded sound files.
MIDI or AMR audio file can be supported by your phone. You can download those format files to the mobile phone via MMS, infrared

or WAP.

The maximum size for downloading MIDI or AMR audio files by MMS/infrared/WAP is 50kb.

Protected melodies

To access the list of copyright protected sample sounds.

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

Rename

To **Rename** the selected sound file.

Send by..

To send the selected sound file via **Infrared** (see page 29) or **MMS** (see page 32).

Set as ringtone .

To set the selected sound as ringer.

As SMS/MMS ringer

To set the selected sound **As ringtone**. This option must be

activated in the **Settings > Sounds** menu (see page 49).

Delete /

To **Delete** the selected sound file or all files at once.

Delete all

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 organizer entries, games, etc.

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

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

If the **List full** message appears when saving a new item, you must delete an item to be able to create or add a new one.

10. Call Info



The menus described in this section are used for managing how your Xenium 9@9v mobile phone handles calls and their related costs.

Call list

Your mobile phone can provide you with a list of outgoing and incoming calls, attempts at auto redialling, as well as call details. The different types of calls (*All Calls*, *Missed calls*, *Received calls* and *Outgoing calls*) are displayed in chronological order with the most recent call on top. You can also select *Delete all* to delete all calls from the *Call list*. If the correspondent is stored in your phonebook, the corresponding name is displayed.

Select an item and press  to access the following options: *Details*, *Call*, *Store number*, *Delete*, *Send SMS*, *Send MMS* and *Add to blacklist*.

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

The *Rejected calls* menu lists all calls that have been rejected via the *Firewall* option (see “Firewall” on page 31 for details on this feature).

Settings

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

Any key answer

When *On*, this options allows you to accept a call by pressing any key, except  (used to reject a call).

Call waiting

With GSM call

Applies to *All calls*, *Voice calls*, *Fax calls* and *Data calls*. When this option is active, you hear a beep if someone tries to call you while you are already on a call. Select the *Status* option to find out whether the GSM call waiting is active or not.

With GPRS call

Allows you to set *On* or *Off* the call waiting for incoming voice calls while a GPRS connection is ongoing.

Auto redial

When **On**, if the person you are calling is busy, your phone will automatically redial the number until a successful connection is made or until the maximum number of attempts is reached (10). The phone beeps at the beginning of each attempt and emits a special beep if the connection is successful. The time between redials increases with each attempt.

Caller ID

To **Show** or **Hide** your identity from your correspondent. The **Status** will inform you which option has been activated.

Mailboxes

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

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

Call forward

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

Unconditional Will divert all the incoming calls. If you select this option, you will not receive any calls until you deactivate it.

Conditional Allows you to choose when you want to divert incoming calls: **If no reply**, **If not reachable** or **If busy**. Each option can be set independently.

Status Display the status of all call forwarding.

Before activating this option, you must enter your voice mailbox number (see next section). This feature is subscription dependent, and different from call transfer, which takes place when one/several calls are in progress.

IP Prefix

To set the prefix provided by your operator (up to 10 digits can be stored) in order to make IP calls. This function is subscription and network dependent. Contact your operator for configuration parameters.

Info at call end

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

Counters

This menu allows you to track the cost and duration of your calls. Most options mentioned below are subscription dependent.

GSM counters

This feature is used to keep track of your incoming and outgoing GSM calls. Please note that the **GSM call counters** do not include WAP connections.

Last call info To display the duration and/or cost of your last call.

Total duration To **Show** or **Reset** the time duration of **Outgoing** or **Incoming** calls.

GPRS counters

The GPRS counter allows you to monitor the amount of data received via GPRS sessions. This feature is subscription and network dependent.

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

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

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

11. Contacts



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

Contacts list

It is in this menu that you can manage the names and telephone numbers. You can also access the [Contacts list](#) directly from the home screen by pressing ▾.

Adding contacts to the SIM phonebook

1. Select **<Add 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*).

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.

Add contacts into the onboard phonebook

1. Select **<Add 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. Each contact can feature a maximum of 5 numeric fields (e.g. 2 mobile numbers, 3 work numbers).

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 phone 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.

Settings

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

Select contacts

This menu allows you to select the phonebook to use, *In SIM*, *In phone* or *SIM + 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 contents of your SIM card into your phone.

Selecting this option twice will duplicate all the names.

Delete all

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

Edit and manage contacts

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

[Z-] to [9-]
and [0-]

Press the key for the letter that you want to go to in the list (e.g. press [0-] twice to access the letter "U"). The first record starting with this letter is selected in the list.

[0-]

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

Options to access the following options:

- *Details*
- *Send MMS*
- *Delete*
- *Call*
- *Flash dial*
- *Add to blacklist*
- *IP call*
- *Copy to*
- *Change*
- *Send SMS*
- *phone*

In the onboard phonebook

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

- *Show*
- *Send MMS*
- *Delete*
- *Call*
- *Select picture*
- *Add to blacklist*
- *IP call*
- *Select sound*
- *Change name*
- *Send SMS*
- *Copy to SIM*

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

Show

To display the details of the selected field.

Copy to SIM card

To copy a contact of your phonebook into the SIM phonebook (it is then always updated when switching phonebooks or when using another phone).

Flash dial

To set a direct access to this contact by linking to a key (see page 53).

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.

Change type

To change or to define the field type of the selected number.

Change

To change the number of the selected field.

Adding picture and sound to contacts

Contacts stored in the onboard 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  *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. Settings



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

Sounds

Ringtone

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

Ringer volume

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

Silent

When this mode is *On*, all alerts are deactivated.

The Silent mode also applies to key tones.

Messages ringer

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

Key tones

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

Sounds alerts

Allows you to set alert sounds for the following items:

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

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

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

Vibra alert

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

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

Switch on sound

Allows you to set the welcome sound of your mobile phone to **On** when you switch the phone on.

Equalizer

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

Display

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

Deactivating most of the functions in this menu increases battery life (see “Autonomy” on page 51 below).

Contrast

Allows you to choose from different levels of contrast.

Wallpaper

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

Backlight

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

Backlight intensity

Allows you to choose from different levels of backlight intensity.

Time and date

Set time

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

You should select your **Time zone** and activate **Daylight saving** (if appropriate) before setting the time.

Set date

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

Local zone

Allows you to select your current time zone. When you enter the menu, you are presented with a map of the world that you can navigate with the up and down navigation keys. Each time zone is identified according to its position relative to Greenwich Mean Time (GMT) and by the main cities within that time zone.

Daylight saving

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

Dual SIM

Select SIM

This menu allows you to switch from one SIM card to another.

Switch on Roaming

This menu allows you to set your roaming status. You can select **Off** (roaming disabled), **Ask when roaming**

(select to switch another SIM card when you are roaming) or **Autoswitch when roaming**.

Set Slot Name

This menu allows you to set the names of the card slots. Select **On** and the SIM card you want to rename.

Default SIM Slot

This menu allows you to select the default SIM slot.

Autonomy

This menu gives you a direct access to the features that consume the most energy and allows you to improve your battery life by quickly changing each setting.

Profiles

A profile is a group of predefined settings that allow you to quickly adapt your phone to the environment. Selecting **Meeting**, for example, will set your ringer volume to silent, activate the vibrating alert and deactivate the key tones (the other items are set according to your **Personal** settings). When your meeting is over, selecting **Personal** will reactivate all your usual settings. The details of each profile are displayed when selecting a profile.

You can also associate a hotkey with a profile (e.g., long press key  to activate **Outdoors**). Long

pressing the same key deactivates it and returns you to your [Personal](#) settings. For more information, see “Hotkeys” on page 52.

Personal	The information that appears here will depend on how your mobile phone has been configured.	
Autonomy	Vibra alert	Off
	Ringtone	Medium
	Backlight	Eco mode
	keytones	Off
Headset	Vibra alert	On
	Ringtone	Medium
Car	Vibra alert	On
	Ringtone	High
Outdoors	Ringtone	High

Meeting	Vibra alert	On
	Ringtone	Silent
	Key tones	Off

Shortcuts

This feature allows you to configure shortcuts to the features and options you access most frequently.

Quick Call

This feature allows you to set your four preferred or most frequently dialed numbers. You can then quickly call one of them by selecting the corresponding icon or picture on the screen, thereby removing the need to enter and browse the [Contacts](#) list. See “Language” on page 53 for details.

Hotkeys

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

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

-  Meeting mode.
-  Call voice mailbox.
-  Dial international call.
-  Key lock.

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

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

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

Language

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

Security

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

PIN protection

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

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

Change codes

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

If you enter a wrong PIN code 3 times in succession, your SIM card is blocked. To unblock it, request the PUK code from your operator or retailer. If you enter an incorrect PUK code 10 times in a row, the SIM card will be blocked and unusable. If this happens, contact your operator or retailer.

Keypad lock

Set your keypad lock to **Off**, or select an immediate or delayed lock. When selecting one of the delayed options, and if you temporarily unlock your keypad

by pressing the **[*#]** key, it will be automatically locked again according to the delay you have selected.

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

Public names

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

This feature is subscription dependent and requires a PIN2 code (see page 53).

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

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

This feature is subscription dependent and requires a PIN2 code (see page 53). This option might also apply to WAP.

Call barring

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

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

Info privacy

This menu allows you to protect your messaging, contacts and call info menu. Select the menu you want to protect in info privacy. The factory default code is 0000. You can change the code.

Network

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

Access settings

This menu allows you to create different data profiles that can be used for connecting to various services: for example, when using WAP or when sending MMS, the selected profile will be used to connect to the GSM or GPRS network.

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

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

Show To display all parameters of the selected profile.

Change name To rename the selected profile.

GSM Settings

To change the GSM settings:

- *Login & Password*,
- *Phone No.* needed to establish the connection and provided by your operator (*ISDN No.* or *Analogue No.*),
- *Inactivity time*, a value of over 30 seconds after which the phone disconnects automatically (if a connection was in progress).

GPRS settings

To change the GPRS settings:

- *Login*,
- *Password*,
- *Inactivity time*
- the *APN* menu allows you to enter the address of the external data network you want to connect to, a text string used to establish the connection.

GPRS connect

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

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

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

Register again

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

Preferred list

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

Icons & symbols

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

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



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



Vibra - Your phone will vibrate when receiving a call.



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



SMS message - You have received a new message.



Voice mail - You have received a new voice mail.



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



Alarm clock activated.



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



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



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



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



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



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

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



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



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



MMS message - You have received a new multimedia message.



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



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

Precautions

Radio Waves



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

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

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



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

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

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

Change your PIN code after purchasing the phone and to activate call restriction options.



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

Public concern has been focused for some time on the possible health risks for users of cellular phones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

Always switch off your phone...

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



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



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



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

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

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



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

Pacemakers

If you have a pacemaker:

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

Hearing aids

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

Improved performance

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



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

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

Battery information

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



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

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

Your mobile phone and your car



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

- Give your full attention to driving. Pull off the road and park before using the phone.
- Respect the local regulations in countries where you drive and use your GSM phone.
- If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose.
- Ensure that your phone and car kit do not block any air bags or other security devices fitted in your car.

The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

EN 60950 Norm

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

For your phone, the socket-outlet shall be installed near the phone and shall be accessible.

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 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).

WEEE Marking in the DFU: “Information to the Consumer”

Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Troubleshooting

The phone does not switch on

Remove/reinstall the battery. Then charge the phone until the battery icon stops scrolling. Unplug from charger and try to switch the mobile on.

The display shows BLOCKED when you switch on

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

The display shows IMSI failure

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

Your phone doesn't return to the idle screen

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

The network symbol is not displayed

The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place, try to reconnect to the network (especially when abroad), check that the antenna is in

place if your mobile has an external antenna, or contact your network operator for assistance/information.

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

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

Your battery seems to over heat

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

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

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

You can't send text messages

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

You can't receive and/or store 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 than indicated in the user guide

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

Your phone doesn't work well in your car

A car contains many metallic parts that absorb electromagnetic waves which can affect the phone's performances. A car kit is available to provide you with an external antenna and enables you to make and receive phone calls without handling the handset.

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

Your phone is not charging

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

Philips Authentic Accessories

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

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

Charger

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

Mono headset

Your phone will activate headset mode automatically when you plug in the headset.

Specific Absorption Rate Information

International standards

THIS MOBILE PHONE MEETS THE INTERNATIONAL RECOMMENDATIONS FOR EXPOSURE TO RADIO WAVES

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the international standards. These recommendations have been established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and, the Institute of Electrical and Electronics Engineers (IEEE) that forecast a substantial safety margin for assuring the protection of all persons, regardless of age and health.

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is **2.0W/kg averaged over ten grams of tissue** and, is **1,6W/kg averaged over one gram of tissue** by IEEE Std 1528 for the head.

Tests for SAR have been conducted using recommended operating positions with the mobile phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR levels of the mobile phone while operating are generally below the maximum SAR value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

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

The highest SAR value for this Philips Xenium 9@9v model phone when tested for compliance against the standard was 0,690 W/kg for ICNIRP recommendation.

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

Trademark declaration



Tegic Euro. Pat.
App. 0842463

T9® is a trademark of Tegic
Communications Inc.

Limited warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

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

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

Workmanship During The Limited Warranty Period?

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

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

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover:

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

- b) Product that has been damaged due to repair, alteration, or modification by anyone not authorized by Philips; or
 - c) Product that has reception or operation problems caused by signal conditions, network reliability or cable or antenna systems; or
 - d) Product defects or problems caused by uses with non-Philips products or accessories; or
 - e) Product which warranty/quality stickers, product serial number or electronic serial number has been removed, altered or rendered illegible; or
 - f) Product purchased, used, serviced, or shipped for repair from outside the original country of purchase, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
 - g) Product returned without valid proof of purchase or which proof of purchase has been altered or is illegible.
 - h) Normal wear and tear or Force Majeure.
5. How Do You Get Warranty Service?
- a) Return the Product to an authorized service center of Philips. You may contact the local Philips office for the location of the nearest authorized service center.
 - b) The SIM card must be removed from the Product before it is given to Philips. Philips assumes no liability for damaged or loss of the SIM card or the data contained therein.
 - c) If the Product failure is not covered by this limited warranty, or this limited warranty is inapplicable, void or invalid due to any terms and conditions stated herein, the Consumer will be charged for the cost of repair or replacement of the Product and all other related cost incurred in repairing or replacing the Product.
 - d) IMPORTANT - you are required to return the Product together with a valid proof of purchase which must identify the point of purchase, date of purchase, Product model and Product serial number clearly.
6. Other Limitation: This Warranty is The Entire Agreement.
- EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH ABOVE AND THOSE IMPLIED BY LAW AND WHICH CANNOT BE EXCLUDED OR MODIFIED BY AGREEMENT, PHILIPS PROVIDES NO OTHER WARRANTY WHETHER EXPRESS OR IMPLIED (WHETHER BY STATUTE, UNDER THE OPERATION OF LAW OR OTHERWISE) AND SPECIALLY DISCLAIMS

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

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

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

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

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

Declaration of conformity

We,
Shenzhen Sang Fei Consumer
Communications Co., Ltd.
11 Science and Technology Road,
Shenzhen Hi-tech Industrial Park,
Nanshan District, Shenzhen 518057
China

declare under our sole responsibility that the product
Xenium 9@9v
Cellular Mobile Radio GSM 900/1800
TAC: 35175902

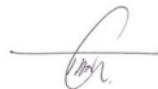
to which this declaration relates, is in conformity with
the following Standards:

SAFETY : EN 60950-1: 2001+A11:2004
HEALTH: EN50360:2001; EN50361:2001-7
EMC: ETSI EN301 489-7 v 1.2.1
SPECTRUM: ETSI EN 301 511 v9.0.2

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex V of Directive 1999/5/EC has been followed related to articles 3.1 and 3.2 with the involvement of the following Notified Body: BABT, Balfour House, Churchfield Road, Waltonon-Thames, KT12 2TQ. UK
Identification mark: **0168**

Jan 26, 2008



Quality Manager