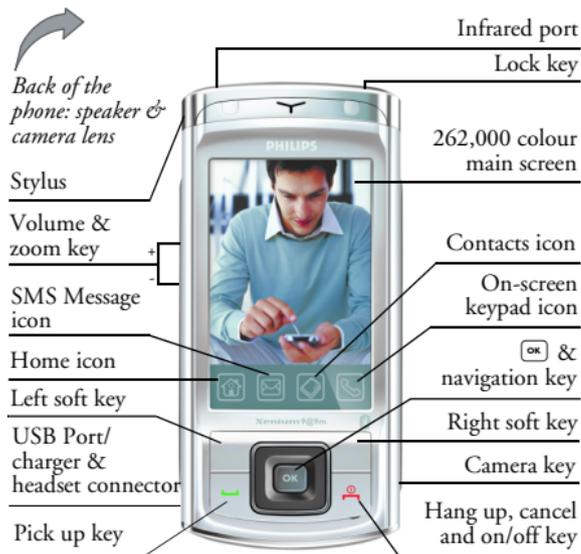


Discover your phone



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liability for any error, omission or discrepancy between this 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  .
Enter your PIN code	Enter your PIN code via the on-screen keypad and press  to confirm.
Make a call	Enter the phone number via the on-screen keypad and press  to dial.
Answer a call	When the phone rings, press  .
Activate handsfree mode	When the phone rings, press  , then press  Options . Go to Handsfree by pressing  and  , then press  Select .

	<p>The Call Options list has the following options:</p> <ul style="list-style-type: none"> • <i>Handsfree</i> • <i>Mute</i> • <i>Hold</i> • <i><New call></i> • <i>End call</i> • <i>View calls</i> • <i>View contacts</i> • <i>Record</i> • <i>Notepad</i>
Deactivate handsfree mode	While in a phone conversation, press  <i>Options</i> . Go to <i>Handset</i> by pressing  and  , then press  <i>Select</i> .
End a call	Press  .
Reject a call	Press  when your phone rings.
Access <i>Main Menu</i>	Press  in idle mode.
Quickly return to idle when browsing menus	Short press  .

Access the menu functions	Press  and use the stylus to enter the sub-menu. Repeat the process until you have reached your desired function.
Active the camera/video function	In idle mode, short press the camera key.
Switch On/ Off	Press and hold  .
Enter PIN code	Enter the PIN code via the on-screen keypad and press  to confirm.

Hard keys



Hang up Key

- In menu or edit mode, short press to return to idle mode.
- During an incoming call or call in progress, press to end the call or reject the call.
- When the phone is switched off, long press to switch on the phone.
- When the phone is switched on, long press to switch off the phone anytime.



Answer key

- Answer a call or dial a phone number.
- In idle mode, press to view the dialled calls list.



Side camera key

- In idle mode, short press to enter the camera mode.

Softkeys

The left and right soft keys ( and ) located right below the main screen allow you to select the corresponding options that appear on the screen immediately above them, including options during a call. These keys are contextual: they 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.

The 4 hard icons are displayed in idle mode. During a call, both SMS Message and On-screen keypad hard icons are available.

Tap on the Home icon  to enter the Main menu.
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 which provides a faster and more intuitive way for you to navigate through lists and menus. The touch screen is operated with a stylus pen located at the side of the phone. It becomes available as soon as you enter any of the available menus. Use the stylus pen to tap once or twice on any available screen zone to carry out the corresponding operations (such as menu page header, menu items, lists, left and right softkeys, options menu, function keys, text input area, selection area, pull-down menu box, selection box, etc.).

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

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

Main Menu

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

Entertainment  page 19	WAP  page 22	Media player  page 25
Camera  page 27	Messaging  page 31	My files  page 43
Business  page 46	Contacts  page 52	Profiles  page 56
Connectivity  page 57	Calls  page 60	Settings  page 63

Press  or  *Menu* to access the *Menu* when in idle mode, then use the central navigation keys - whose directions are represented in this user guide with the ▲, ▼, ◀, ▶ signs - to browse the icons. When navigating in the *Menu*, a rectangle highlighting the current menu being selected appears on the screen. The name of the menu appears in the top central part of the screen. Press  to access the options related to the selected item, or press  *Back* to go back one level.

How to use this manual

The current manual is structured as below:

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

Chapter 1: Getting started Information on how to set up your mobile phone for the first time: installation of the SIM card, battery, etc.

Chapter 2: Calling Information on how to make and receive calls

Chapter 3: Text entry

Chapters 4 to 15

Other sections

Information on how to enter text using the on screen keypad.

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

After Chapter 15 appear the sections for Icons & Symbols, Precautions, Troubleshooting, Philips Authentic Accessories, Trademark Declaration, SAR Information, Limited Warranty, and the Declaration of Conformity.

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I. Getting Started

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

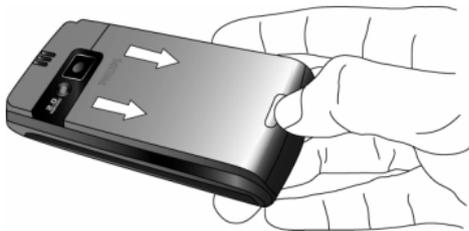
To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription information, your mobile telephone number, and a memory in which you can store phone numbers and messages.

Inserting the SIM card

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

Remove the back cover

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



Remove the battery

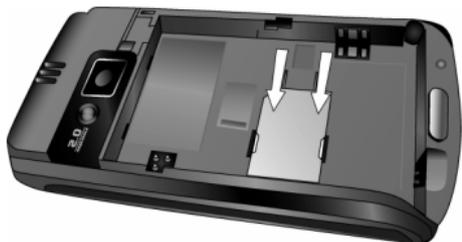
To remove the battery, pull up the battery from the bottom left corner.



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

Insert the SIM card

Insert your SIM card under the metal clip holder, until it stops. Make sure that the clipped corner of the SIM card is aligned with the clipped corner of the SIM card slot and that the gold contacts of SIM card are facing downwards.



Replace the battery

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



Replace the back cover

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



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

Switching on the phone

To switch on the phone, long-press  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 network operator or retailer.

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

Charging the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and a sound alert will be emitted when the battery level reaches low (if the battery alert is set to *On*).

Once the battery and battery cover are back in place, you can charge the phone. Release the protective rubber cap covering the charger connector by pulling it sideways. Plug in the connector as shown below. Then plug the other end into an AC mains power socket.



The battery symbol indicates the state of charge. During charging, the charge indicators will scroll; it takes about 2.5 hours to fully recharge the battery. When all the scroll bars are steady, the battery is fully charged. You can then disconnect the charger.

Depending on the network and condition of use, talk time goes up to 8.5 hours and stand-by time up to 1 month.

Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery.

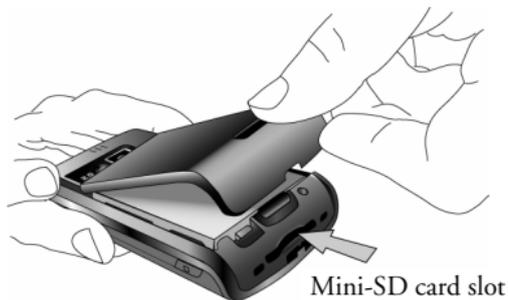
The only way to turn off the charger is to unplug it, so use an easily accessible AC mains power socket. You can connect the charger to an IT supply (Belgium only).

Inserting the Mini-SD Card

The maximum capacity of Mini-SD that X-Tablet can support is up to 2GB.

Remove the back cover

The Mini-SD card slot is visible only when the back cover of the phone is removed.



Insert the Mini-SD card

After the cover is removed, the Mini-SD card slot becomes visible. You can then insert the Mini-SD card as indicated below.



2. Calling

Make a call

From the idle screen

1. In idle mode, tap the  icon at the bottom of the touch screen to open the phone number input screen. Tap the on-screen numbers to enter the phone number. To correct an error, press  **Clear**.
2. Press  to dial.
3. Press  to hang up.

For international calls, tap the on-screen + symbol 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  to dial the selected number. If you are using the onboard phonebook and the selected contact contains 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 52 for more information).
3. Press  to hang up.

Answer and end a call

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

- **Answer the call:** press  or press  **Options** and select **Accept Call**.
- **Reject the call:** press  or press  **Options** and select **Reject Call**. If you have activated **Call forward**, then the call will be diverted to another number or your voice mail.
- **Hang up:** press .

The phone will not ring if it is in Silent mode (see "Sounds" on page 65 for more information).

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. Tap the on-screen numbers to enter the phone number, or select a contact from the phonebook.
2. Press **OK** or **Options** then select **Handsfree** by pressing **Select**.
3. To deactivate handsfree, press **Handset**, or press **OK**, then select **Handset**.

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

Options during a call

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

- Handsfree
- Mute
- Hold
- <New Call>
- End call
- View calls
- View contacts
- Record
- Notepad

Record dialogue

In most countries, recording of telephone conversations is subject to legislation. We advise you to notify the caller if you intend to record the conversation and only do so if he or she agrees.

To record a conversation during a call, press **Options**, select **Record** and press **OK**. Press **Stop** to end the recording.

The saved file is then available in **My files > Sounds**. It is always on **Drive C**.

There are 3 locations for storing files: Drive C, Drive D, and Mini-SD Card. For more information, please refer to "My Files" on page 43.

Depending on the memory capacity, the total length of the recording can be up to 30 minutes.

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

Adjust the earpiece volume

During a call, press + or - side keys to increase or decrease the volume.

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 (Network dependent)

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  to access the following options:

- **Handsfree**: to use your mobile phone's handsfree option.
- **Mute**: to mute or unmute the microphone so that your caller cannot hear you.
- **End all calls**: end both the first and the second calls
- **End call**: end the current call
- **View calls**: view all active calls
- **View contacts**: view the details of the contact
- **Record**: to record a conversation during a call. Depending on memory capacity, and number and length of recordings will vary.
- **Transfer call**: to connect the two calls. You are disconnected when the transfer is completed.

- **Notepad**: Note down text, number, or picture. You can store the resulting JPEG file under *My Files* > *Pictures* on *Drive C*.
- **Switch calls**: to toggle between calls (you can also press  or  to switch calls).
- **Conference**: to introduce the caller into a conference call.

Answering a second call (Network dependent)

When you receive a second call while already in communication, the phone displays an icon/progress bar showing the existence of an incoming call, as well as the caller ID of the second call. The text *Incoming call* is displayed on the screen. You can then:

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

Press  To reject the call.

Press  or  **Options** To open the options list. You can select **End call** to end the current call, and then answer the first call that has been put on hold.

To receive a second call, Call forward for voice calls (see page 60) must be deactivated and Call waiting (see page 60) must be activated.

Answering a third call (Network dependent)

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

Press  To reject the call.

Press  or  **Options** To open the options list. You can select **Replace active call** to answer the incoming call and end the currently active call. Select **Transfer call** to transfer the call, select **Conference** to start a conference call, select **Switch calls** to switch between the three calls, or select **Mute** to mute the call.

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

Conference call (Network dependent)

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

1. Make a call with the first member, followed by the second one (see “Making a second call (Network dependent)” on page 13).
2. Press  **Options** and select **Conference**. Repeat the process until all members are connected (maximum five).

You can press  to switch between the two calls.

3. Select **Remove party** to disconnect a member from 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, Zhuyin input, English input, Numeric input and Symbol input.

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

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 touch screen to enter the handwriting recognition mode.
3. Tap the corresponding icon on the touch screen to toggle between Chinese character input mode , English letter input mode , symbol input mode  and number input mode .

4. 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.
5. 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.
6. After you have finished writing, press  to go to preview screen. 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.
7. Press  **Options** to access the following options:
 - **Insert object**: insert picture, sound, contact number, or template to your text.
 - **Continue**: go to the next step and choose a recipient for your message.
 - **Add text**: go back to the editor to add more text
 - **Save as**: save the text as draft or template
8. Press  to exit.

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

Input Chinese characters

1. Tap  or  to toggle to your desired Chinese character input mode.
2. Write the Chinese character with your stylus pen on the touch screen.
3. You will see the recognized result on the input area.
4. To check for more Chinese characters, press  or  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 with your stylus pen on the touch screen. 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

1. Tap  to enter the symbol input mode.
2. Tap a symbol on the touch screen with your stylus pen and then tap [Select](#).
3. You will see the recognized result on the input area.
4. To check for more symbols, press  or  on-screen icon.

Input numbers

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

Space Input

Tap  to insert a space after the cursor.

Line break operation

Tap  on-screen line break symbol to start a new line.

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, and symbols. It does not have a tab for entering numbers, because numeric keys are part of the keyboard. 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 15 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 on one line of 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.

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 key presses. Press  and  on-screen icons to browse the list and tap the character directly with your stylus pen to display it in the editor.

On-screen Zhuyin keyboard (for Traditional Chinese)

Tap the Chinese characters on the screen to compose a Zhuyin 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 on one line of 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 keyboard

Double tap the symbol on the on-screen keyboard to input the symbol on the editor and display it on the screen. The following is the symbol grid:



!	^	_		<	~
@	&	-	\	>	`
#	*	+	:	,	?
\$	({	;	.	[
%)	}	"	/]

4. Entertainment



Western Horoscope, Lunar Calendar and Chinese Festival features are available only in the Chinese language menu (see page 46). Your phone may or may not have the Chinese Language menu depending on where your phone was purchased.

Games

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

Press	To
 Select	From the main menu, select Entertainment > Games
 Select	Select a game
 Select	Start playing the game

Java Games

Your mobile phone features Java, which allows you to run Java-compatible applications such as games downloaded from the network. This menu allows you

to create folders to organize the games you have downloaded from the network via WAP.

Brick game

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

The following keys are used:

◀ 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).

Sudoku

It is played over a 9x9 grid, divided into 3x3 sub-grids, called "regions". Sudoku begins with some of the grid cells already filled with numbers. Its objective is to fill the other empty cells with numbers between 1 and 9 (1 number only in each cell) according to the following guidelines:

- Number can appear only once on each row.
- Number can appear only once on each column.
- Number can appear only once on each region.

- You can [Continue](#) an existing game, start a [New game](#), choose the [Level](#) of difficulty, look at the [Instruction](#) for the game, and look at the [Best times](#) results.

Java

Your mobile phone features a Java run-time environment, which allows you to run Java applications, such as games downloaded from the network.

The first time you launch Java, a message appears to alert you that the installation and configuration of Java will take several moments. This is a one-time occurrence.

Settings

Once Java has been installed, you may then proceed with the configuration.

Auto launch

Allows you to set the automatic launch of Java [On](#) or [Off](#). When set to [On](#), a Java application will be automatically launched immediately following installation.

Network access

Bearer

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

- [GSM](#): your mobile will only use the GSM network for e-mail connections.
- [GPRS](#): your mobile will only use the GPRS network for e-mail connections.
- [GPRS first](#): your mobile phone will first try to connect to the GPRS network, then to the GSM network if the GPRS network isn't available.

Selecting the above option requires you to have both GSM and GPRS settings configured.

Network account

Allows you to select one of the data profiles you have defined in [Settings](#) > [Connectivity](#) > [Connections](#) > [GPRS Profiles](#).

Proxy

This menu allows you to set the proxy server [On](#) or [Off](#). You can define the [Proxy address](#) and [Proxy port](#), as well as the [Login](#) and [Password](#) for your proxy server.

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

Java applications

1. The first time you select this menu, press  **OK** for initialization to start. This will take several minutes.
2. Select **Install** to install on your mobile phone the JAVA games you have downloaded: you must always proceed with installation first to be able to play a game.
3. Back to the JAVA window, you can press **OK** to access the content of the Default folder, then press  **Menu** and select **Launch** to play the listed games.
4. Press  **Exit** to quit the Java application, or press  **Menu** to access the list of available options.

Your mobile phone may display messages about "MIDlets". MIDlets are JAVA applications or games.

Torch

From **Entertainment** > **Torch**, you can turn on the torch by pressing  or  **Select**; turn off the torch by pressing  or  **Off**.

STK

The availability of the features in this menu depends on whether or not your SIM card supports STK. If your SIM card supports STK function, the STK menu will be displayed on the screen.

5. WAP



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

Items in the Browser menu depend on the type of service you have subscribed to and/or your service provider. Consequently, some of the menus described below may not be available. If your phone has been pre-configured, you will not need to change the settings described in this section.

The services provided may involve making a phone call or sending an SMS for which you may be charged. Contact your network operator for details.

Browsing

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

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

Options

While browsing, following options are available:

- Homepage** This is the link to the first WAP site you access when launching a WAP session. In most cases, this menu item is pre-configured and will connect to your operator's WAP homepage.
- Back** To go back to the previously browsed page.
- Forward** To go forward to the next WAP page.
- Refresh** To refresh the current page.
- Bookmarks** This menu allows you to store your favorite WAP site addresses, rename them and access them quickly from the list.
- 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).
- Save as** Save the WAP page.

Set as
homepage

Save the WAP page as homepage.

Exit

To end a WAP session.

Go to URL

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

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

Bookmarks

This menu allows you to store your favorite 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 based on the information of the page you are browsing.

Select **New bookmark**. The edit screen will appear when you start to enter the new name. Press **OK**, then proceed the same way to enter the URL address. The **Options** allows you to **Delete** or **Edit** the selected bookmark.

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.

Rename profile

To rename the currently selected profile (the edit screen will appear when you start to enter the new name).

Cache

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

Network

- **Edit homepage:** to change the homepage name and address (the edit screen will appear when you start to enter the new name).
- **Network access:** allows you to select one of the data profiles you have defined in [Settings > Connectivity > Connections > GPRS profiles](#).

If the user has selected the first default item in profile list, eg. "CMCC wap", then he cannot access this menu and a error message is displayed as follows: "This profile is locked".

- **Bearer:** allows you to select the type of network used by the selected profile when launching a connection.
- **Proxy address** and **Proxy port:** allow you to define a gateway address and port number to be used when launching a WAP connection using the selected profile.
- **Security:** to display the list of installed security [Certificates](#) (then display its details or delete it), the [Session info](#) or the [Current certificate](#).

Push inbox

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

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

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

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

6. Media Player



This feature allows you to play sound files and video files. Your mobile phone supports MP3 format.

Music player

Tracks

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

Playlists

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

Press	To
 <i>Select</i>	Access the <i><New></i> play list option under <i>Media Player > Music player > Playlists</i>
<i>▲ / ▼</i>	Scroll to the desired playlist.

 *Options* Open the option menu to *Open playlist*, *Manage playlist*, *Delete playlist*, and *Rename playlist*.

Last played

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

Settings

This feature allows you to access the following settings:

Music in background You can select *Never* or *Always*.

Play mode You can select to *Shuffle* or *Repeat* the playlist.

Now playing

This feature displays the song that is currently playing.

Video player

This feature allows you to manage your video files. Select a video file and press  *Options* to access the following options:

Delete Delete the video file.

Play Play the selected video file.

Memory location

This feature allows you to select whether you prefer to save your sound files and video files to the *Mini-SD card* or *Drive D*.

7. Camera



Your mobile phone features a digital camera that allows you to take pictures (up to 2.0 Mega pixels) and record short videos, store them in your phone, use them as wallpaper or send them to your friends.

The Camera menu has two modes:

- Camera mode
- Video mode

To switch between the 2 modes, you can press the ◀ / ▶ keys on your phone, or you can tap the icons at the top of your screen using your stylus pen. The  icon is for the camera mode, the  icon is for the video mode.

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

Camera mode

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

Press	To
 or Camera side key	Enter the main menu and select Camera to go to camera mode.
Side keys + and -	Adjust brightness (when the camera is active)
◀ / ▶	Switch between camera or video mode.
▲ / ▼	Zoom in/out (when the camera is active).
<hr/> <i>Zoom behaviour depends on the resolution you have set for the camera. The lower the resolution, the higher the zoom factor.</i> <hr/>	
 or Camera side key	Take a picture, which will be saved right after the shot.
	Tap on  to change the resolution of the camera. You can set the resolution to 1600x1200  , 800x600  , 320x240  or 176x220  .
	Tap on  to adjust the brightness.



Tap on  to zoom in or out (when the camera is active).



Tap on  to activate/deactivate the flash.

 **Options** Open the options menu.

Within any menu, press  key to cancel any current operation and go back to idle mode.

Once the pictures / videos have been saved, they are available in *My Files* > *Pictures* / *Videos*.

Camera option menu

When the camera mode is activated and before you start taking a picture, you can change a number of settings by pressing  **Options**.

Options	Description
<i>Capture</i>	Select to start taking the picture.
<i>Full screen viewfinder</i>	Select <i>On/Off</i> to activate/deactivate full screen view.
<i>Picture resolution</i>	Adjust from four image sizes: <i>2.0 Mpix (1600x1200)</i> , <i>SVGA (800x600)</i> , <i>Medium (320x240)</i> and <i>Wallpaper (176x220)</i> .

Picture Quality

Select among three image qualities: *Super fine*, *Fine* and *Normal*.

View pictures

Select to view the pictures taken.

Camera Mode

Select among five camera modes: *Flash*, *Colour effects*, *Night mode*, *Self-Timer* and *Multishot*.

Multishot is available only when the picture resolution is 176x220.

Advanced

Edit more detailed information:

- *Default name*: Enter the default name for the picture.
- *Storage location*: Select the desired storage location.
- *Anti flickering*: Select between 50Hz or 60Hz.

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

Options	Description
<i>Send</i>	Send the picture <i>Via Bluetooth, Via infrared, Via e-mail</i> and <i>Via MMS</i> .
<i>Store</i>	Save the picture
<i>Discard</i>	Delete the picture.
<i>Modify</i>	Draw and edit on the picture.
<i>Rotate</i>	Rotate the picture to <i>-90 degree, +90 degree, +180 degree, Flip horizontal</i> or <i>Flip vertical</i> .
<i>Set as wallpaper</i>	To set the picture as a wallpaper in <i>Full Screen</i> or <i>Fit Screen</i> .

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

Video mode

This option allows you to record short videos, which you can play, save on the phone, or save on an inserted memory (mini-SD) card. The recording time depends on the memory status.

The phone memory can store up to 70MB. When recording to a mini-SD card, the size of video you may store is dependent on the size of the mini-SD card.

How to record Video?

Press	To
 or Camera side key	Enter the main menu, select <i>Camera</i> to go to video mode.
◀ or ▶	To switch the phone from camera mode to video mode.
<i>Note that the icon on the upper left screen indicates your current mode.</i>	
	Start recording a video.
+ and - volume side keys	Adjust brightness.
▲/▼	Zoom in and out.
 <i>Stop</i>	Stop recording and save the video right after the shot.
 <i>Options</i>	Open the options menu.

Video option menu

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

Options	Description
<i>Full screen viewfinder</i>	Select On/Off to activate/deactivate the full screen view.
<i>Video resolution</i>	Select video size: 352x288 or 176x144 .
<i>Video quality</i>	Select image quality: Superfine , Fine or Normal .
<i>Flash</i>	Select to turn the flashlight on/off.
<i>View videos</i>	Select to view the recorded video.
<i>Advanced</i>	Edit more detailed information: <ul style="list-style-type: none"> • Default name: Enter the default name for the video. • Storage location: Select the desired storage location.

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

Options	Description
<i>Playback</i>	Play the video that you have just recorded.
<i>Send</i>	Send the video file.
<i>Discard</i>	Delete the video file.

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

8. Messaging



New message

SMS

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

1. Select **New message** > **SMS**, and write your message via the on-screen keyboard and the stylus pen. Then press  or  **OK** to proceed.
2. Press  **Options** to access the following options:

Insert object To attach a **Picture**, **Sound**, **Contact number** and **Template** to the message.

Continue To **Enter phone no.**, **Contacts** or **Group** before sending the message.

Add text To add the text.

Save as To store the current message as **Template** or **Draft**.

3. Press  to go to the next step, with the following options:

Enter phone no. Enter the phone number of the person to whom you wish to send the new SMS.

Contacts Select a recipient from the contact list.

Groups Select a group of recipients.

4. Press **OK** again. The recipient list is displayed with one default item **<Add recipient>** on the top of screen.

Add recipient To add another recipient(s) from the contacts list, or to enter a phone number. If you want to modify or remove a contact, select it and press .

5. Press  to send the message.

New SMS will be stored in the SIM card temporarily, and then it will be transferred to the phone memory after being read.

Copyright protected pictures and sound cannot be sent by SMS.

MMS

In the MMS creation screen, you can navigate between five tabs using the ▲ or ▼ keys. The five tabs allows you to [Add text](#) , [Add picture](#) , [Add sound](#) , [Add slide](#) , and [Send MMS](#) . You can access the MMS options by pressing  [Options](#).

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

1. Select [New message](#) > [MMS](#), and design your message: add a [Picture](#), a [Text](#) and/or a [Sound](#). Press ▶ to create more slides.
2. Press  [Options](#) to access the [MMS options](#) (see below).
3. Select [Send](#) to send the MMS to the selected recipient(s).

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

The following options are available when creating new MMS messages:

[Add object](#) To create a new object and add it to your MMS.

[Edit subject](#) To edit and change or enter the subject of your message.

[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.

[Delete slide](#) To delete the selected page (if there is more than one slide in the message).

[Save as draft](#) To save your message as a draft that you can edit, complete and send later on.

[Preview MMS](#) To preview the slide show you have created.

[Slide duration](#) To change the slide duration set in [Settings](#) > [Application settings](#), and to set a delay between each slide.

Once your message is completed, select [Send now](#) and press . A progress indicator allows you to keep track of the sending progress of your message. Press  [Cancel](#) if you wish to cancel the sending. If you have 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 [Sent](#) menu if you have activated the [Auto save](#) option.

E-mail

If not included in your mobile phone contract, you will need to subscribe to an e-mail service in order to send and receive e-mails. In this case, all parameters are communicated to you by your operator.

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

If you exit the New message > E-mail menu before sending your e-mail or if you cancel the sending while it is taking place, the e-mail content will be deleted without being stored.

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

1. Select **New message > Email**. Two items are displayed.

Last saved The mail you last wrote.

New mail To create new mail.

2. Enter the text, then press **OK** to compose the details of the email message.

To

Press **☐** to get the following options:

- **Add contacts**: open contact list to select E-mail address.
- **Add address**: open email editor and can add more than one address.
- **Edit list**: if one address has been added, then the address list can be managed, including **Edit**, **Delete**, **Add contacts** and **Add address**. If not, a pop-up displays as **No e-mail address**.
- **Send**: send mail.
- **Save message**: save mail.

Subject

Press **☐** to get the following options:

- Edit message
- Send message
- Save message

Attachment

Pictures, **Sounds** and **Videos** are available to be added to the mail.

*After editing, press **▲** or **▼** to select the recipient if there are more than one recipient and then press **OK** to send the E-mail.*

Create email

Allow you to design your message. Enter the subject and text, then press  to access the next options:

- **Add sound** or **Add graphic** to attach a sound or a picture to your e-mail,
- **Send now** to send it to the selected recipient(s),
- **Modify** to redesign your e-mail.

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

Inbox

E-mail

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

1. Select **Open mailbox**. Your phone automatically connects to the e-mail server and downloads the list of e-mail headers if any (five at a time).
2. If **Next** (or **Previous**) appears at the end (or beginning) of the list, other e-mail headers are

pending: select one of the available options and press  to retrieve them.

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



The e-mail size is too large (over 100 Kb), it cannot be downloaded.



The e-mail is marked to be deleted.

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

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



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



A text file (text only, ".txt" format) is attached to the e-mail, press  to read it (no advanced options in this case).



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



Another e-mail is attached to the one you have received. Up to five e-mails can be attached, although there will be no advanced options.



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



A music file is attached to this e-mail. Select it in the list and press **OK** twice to store it in your phone (you can rename it if you wish).

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

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

The optimal image size is 176 x 220 pixels (the dimensions of the screen). If you are transferring images from your home computer, you can use an image editing program to create images of the correct size.

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

Add to contacts

To add the sender's e-mail address to your phonebook, even when you haven't yet downloaded his e-mail.

Select **<New>** to create a new contact, or a name in the list to add or change the e-mail address.

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

Delete

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

Reply

To reply to the sender (whose address will be automatically added to the list). Proceed as described in "Inbox" on page 34.

Forward

To forward the downloaded e-mail to someone else. Proceed as described in "Inbox" on page 34.

SMS and MMS

This menu allows you to read SMS and MMS messages you have received. Note that SMS and MMS are integrated into one Inbox.

The messages are displayed in a list. Deleting old messages is useful to free up memory space in order to receive new ones.

If someone sends you an MMS, an icon will appear and a sound alert will be emitted. If the sender of the message has asked for a [Read report](#), you will be prompted to send it or not to send it. Once the MMS is downloaded, it is available in the [Inbox](#).

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

MMS does not support MP3 and video files.

When a message is displayed, press  [Options](#) to access the menu options listed below.

View	View the message.
Reply	Reply to the sender of the message.
Delete	Delete the message.
Forward	Forward the message to someone else.

[Details](#) View the details of the message.

[Archive to SIM](#) Archive the message to the SIM card.

[Call back](#) Call back the sender of the message.

[Sort](#) Sort the message.

[Select multiple](#) Select multiple messages.

Outbox

Outbox

Lists the messages you have [Sent](#) but [Not sent](#) yet. You can [View](#) the message, [Forward to](#) someone, [Delete](#) the message, view [Details](#) of the message, [Sort](#) the message, [Select multiple](#) messages, [Resend](#) the message (SMS only) and [Archive the message to SIM](#) (SMS only).

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

It is useful to delete old messages to free up memory space, so that you can receive new messages.

Sent

Sent

When you send a message, the messages will be stored in [Sent](#).

To activate auto save feature, go to [Messaging](#) > [Settings](#) > [SMS](#). Select [Auto save SMS](#) to activate this feature. All sent messages will be saved in the [Sent](#) folder.

When you are in the Sent message list, press  [Options](#) to access the following options:

- [View](#) View the sent message.
- [Delete](#) Delete the sent message.
- [Archive to SIM](#) Archive the sent message to the SIM card.
- [Details](#) View details of the message.
- [Sort](#) Sort the sent messages.
- [Select multiple](#) Select multiple sent messages.

When a message is displayed, press  [Options](#) to access the following options:

- [Resend](#) Resend the selected message.
- [Forward](#) Forward the selected message.
- [Delete](#) Delete the selected message.
- [Details](#) View details of the selected message.

Drafts

Lists all messages saved as drafts, or automatically saved if you quit the menu before saving or sending your message. You can [View](#) drafts, [Send SMS/MMS](#) drafts, [Edit](#) drafts, [Delete](#) drafts, [Archive](#) drafts to SIM (SMS only), view [Details](#) of drafts, [Sort](#) drafts, [Select Multiple](#) drafts.

Templates

Lists all messages saved as templates. You can [View](#) templates, [Edit](#) templates, [Delete](#) templates, view [Details](#) of templates, [Sort](#) templates, and [Select Multiple](#) templates.

Drafts

This menu allows you to create a new draft. Press  to view a selected draft. Press  [Options](#) to access the following options:

- [View](#)
- [Send SMS](#)
- [Edit SMS](#)
- [Delete](#)
- [Archive to SIM](#)
- [Details](#)
- [Sort](#)
- [Select multiple](#)

Templates

This menu allows you to create a new template. To create a new template, select [<New template>](#), enter the text using the input method described in Chapter 3, Text Entry, then press [☑](#). You get the following 3 options:

- [Templates](#)
- [Save](#)
- [Clear](#)

Press [Save](#) to save the template.

SIM Archive

This menu allows you to store SMS messages on the SIM card.

Press [☑](#) [Options](#) to access the following options:

- [View](#) View details of the selected message.
- [Edit SMS](#) Edit the selected message.

[Delete](#) Delete the selected message.

[Delete all](#) Delete all the messages.

Spam SMS Box

This menu allows you to filter SMS after the firewall has been set. When the firewall is activated, any SMS from a person on your blacklist will go to the spam SMS box automatically.

Cell Broadcast

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

District code

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

Reception

To set the reception of cell broadcast messages [On](#) or [Off](#).

Topics

To define the type of messages you want to receive. To configure a topic, select [<New>](#), enter the code provided by the operator, and, if desired, associate a name to the topic.

Settings

SMS

Reply path When set to *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 SMS centre and not theirs. This speeds up the rate of transmission. **This feature is subscription dependent.**

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

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

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

Signature When set to *On*, this option 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.**

MMS

This menu allows you to *Activate*, *Modify* or *Rename* one of the available MMS profiles. Your mobile phone may have been pre-configured. To change the settings, choose an MMS profile from the list and select *Modify* to access the settings described below.

Application settings

Retrieval mode Allows you to choose from:

- **Manual:** you connect to the server manually by selecting a notification in the *Inbox*, select *Read* to download, then *Play* it.

- **Automatic:** new MMS are directly placed in the *Inbox*. Select the MMS and press ▶ to play it.

This mode is deactivated when roaming.

- Validity period** To select how long your MMS will be stored on the server, from *1 hour* to *1 week* (maximum). This is useful when the recipient is not connected to the network (and thus cannot receive your message immediately).
- Read report** This option can be set to *On* or *Off*. When set to *On*, it informs you (via an SMS) when the status of the MMS you have sent has changed, i.e. if it was read or deleted.
- Delivery report** This option can be set to *On* or *Off*. When set to *On*, it informs you (via an SMS) of the delivery status, e.g. if your MMS was received or rejected.

Auto save This option can be set to *On* or *Off*. When set to *On*, it allows you to automatically save the sent messages 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.

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 To enter the IP and Port numbers of the server's gateway.

Gateway port

E-Mail

Rename profile

This menu allows you to Activate, Modify or Rename one of the available email profiles. Your mobile phone may have been pre-configured. To change the

settings, choose an Email profile and select *Modify* to access the settings described below.

If an account has been pre-configured, it may be locked and cannot be renamed.

E-mail server

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

Password The password to access your e-mail account.

E-mail address Your e-mail address.

SMTP address The Simple Mail Transport Protocol (SMTP) address. This is the server for your outgoing mails and is usually in a format like *smtp.yourmail.com*.

POP3 address The Post Office Protocol (POP) address. This is the server for your incoming mails and is usually in a format like *pop3.yourmail.com*.

Login The login (or user name) to access your e-mail account.

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

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

Advanced

POP3 Port The port number on the POP3 server. This is usually port 110.

SMTP port The port number on the SMTP server. This is usually port 25.

DNS address The IP address of your Domain Name Server.

SMTP authent. SMTP authentication is usually set to *Off*. Contact your provider for more information.

Network Access

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

GSM Settings

When you use a GSM connection to connect to the internet, your mobile phone dials a number provided by your operator and the data is sent and received over this connection, like a dial-up internet connection

from a PC. The GSM connection parameters are described in the table below.

Phone No. This is the number your mobile phone dials to establish a connection. First choose **ISDN No.** (Integrated Service Digital Network) or **Analogue No.** (depending on your network operator) and then enter the **Phone number** provided by your operator.

Login The login provided by your GSM network operator to access this service.

Password The password provided by your GSM network operator to access this service.

Auto disconnect Enter an inactivity time-out value after which the phone will automatically end the call (if a connection was in progress). The value must be over 30 seconds.

GPRS Settings

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

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

Bearer

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

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

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

Application settings

With application settings is set to ON, when you reply an email, the original text will be quoted. If the application settings is OFF, the original text won't be quoted when an user replies an email.

9. My Files



This menu allows you to manage your files by storing them into different folders. Moreover, you may use [Advanced](#) > [Memory status](#) to get the memory capacity information of your phone or Mini-SD card.

Pictures

The pictures are factory preset and copyright protected. You can also download the pictures via MMS, WAP, Infrared, USB, and Bluetooth.

1. In idle mode, press [Menu](#) to enter the main menu.
2. Select [My files](#). Then select one of the three storage locations: [Drive C](#), [Drive D](#), or [Mini-SD Card](#). You can press the ◀ and ▶ keys to select the storage location.
3. Select [Pictures](#) and press or [Select](#) to enter [Pictures](#) menu.
4. Select a picture from the list.
5. Press [Options](#) to carry out the following operations:

Options

[View](#)

[Send](#)

[Modify](#)

- *Draw*

- *Add text*

- *Add graphics*

Description

View the selected picture.

You can choose the method for sending your selected picture: by [MMS](#), [Email](#), [Infrared](#) and [Bluetooth](#).

Use this menu to access the following options:

To draw on the selected picture.

To add text to the selected picture. Enter your text in the editing screen and press [OK](#). Use the navigation keys to move the text on the screen: short press to move the text one pixel at a time, long press to move pixels continuously.

Press [Back](#) to go back to the text editor, or press [OK](#) to validate and go to the next option.

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

- *Eraser* To **Undo** the last modification made to the picture, or to **Reset**, i.e. cancel all changes at once. Press  **Back** to cancel or  **OK** to validate.
- *Crop* Select the area to crop using your stylus.
- *Save* To save the picture with all the changes you have applied.
- *Send* To send the selected picture via infrared, E-mail or MMS.

Advanced

- **Details:** Display detailed information of the selected picture, such as filename, file size, format and storage location.
- **Move to Drive C or D:** move the selected picture to phone memory.
- **Move to Mini-SD card:** move the selected picture to Mini-SD card.
- **Copy to Drive C or D:** Copy the selected picture to phone memory.
- **Copy to Mini-SD card:** copy the selected picture to Mini-SD card.
- **Rename:** Rename the selected picture.

Use The sound can be **Set as ringtone**, or **As SMS/MMS ringer**.

Delete Delete the selected picture.

Slide Show View the pictures in a slideshow.

Select Multiple Select multiple pictures at the same time.

Sounds

Your phone manages audio files the same way as it manages pictures. The preset music files are commonly stored in **My Files > Sounds**. You can download the music files via MMS, WAP, Infrared, USB, and Bluetooth.

1. In idle mode, press  **Menu** to enter the main menu.
2. Select **My files**. Then select either **Drive C** or **Drive D**. You can press the ◀ and ▶ keys to select the drive.
3. Select **Sounds**, and press  to enter **Sounds** menu.
4. Select a sound file from the list.
5. Press  **Options** to carry out the following operations:

Options	Description
Play	Play the selected sound file.
Send	You can choose the method for sending your selected picture: by MMS , Email , Infrared and Bluetooth .
Advanced	<ul style="list-style-type: none"> • Details: Display detailed information of the selected sound, such as filename, file size, format and storage location. • Move to Drive C or D: move the selected sound to phone memory. • Move to Mini-SD card: move the selected sound to Mini-SD card. • Copy to Drive C or D: copy the selected sound to phone memory. • Copy to Mini-SD card: copy the selected sound to Mini-SD card. • Rename: Rename the selected sound.
Use	The sound can be Set as ringtone , or As SMS/MMS ringer .
Delete	Delete the selected sound.
Select Multiple	Select multiple sounds at the same time.

Others

Games

Select this menu to access the pre-installed games in your mobile phone. Please refer to [Entertainment > Games](#) for more information.

Text

Select this menu to manage the text files in the list. Press  [Options](#) to carry out the following operations:

Options	Description
Encoding	Select the code to display the text.
View	View the selected text file.
Send	Send the text via Infrared , Email , or Bluetooth .
Advanced	This option allows you to move the text between Drive C , Drive D and the Mini-SD card . It also allows you to rename the text file and view details of text.
Delete	Delete the selected text file.

Advanced

Memory status

Select this menu to display the memory status of the current drive or Mini-SD card and view details of text.

10. Business



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

Calendar

This menu displays the calendar. The month view is the default view and today's date is highlighted in red and also by a red square. You can select a different date by moving the red square with the navigation keys. Calendar includes the following options:

Options	Description
View day	View the events list of the day. Press  Options to: <ul style="list-style-type: none">• View: view the event details.• Edit: Edit the event details.• Delete: Delete the event.• Send: Select the connection type: Infrared or Bluetooth.
View week	Display the calendar in week format.

[New event](#) This menu allows you to create a new appointment. Press  to create a new event with the following information:

- [Start date](#): Enter a start date.
- [End date](#): Enter an end date.
- [Start time](#): Specify the start time.
- [End time](#): Specify the end time.
- [Subject](#): enter a subject for the event.
- [Alarm type](#): Specify the alarm type.
- [Reminders](#): Set the reminder to alert [At event time](#), [5 mins before](#), [15 mn before](#), [1 hour before](#), [1 day before](#) or [Other day](#).
- [Repetition](#): Set event repetition frequency.
- [Location](#): Specify the location of the event.

[Go to date](#) Enter a date and locate the date on the calendar directly.

Advanced

For more options:

- **Find:** Search for an event.
- **Delete all:** Select from *All events*, *One day before* and *One week before*.
- **Reminders:** Select from *Always*, *Never* and *If phone is on*.
- **Start day:** Set the starting day of a week.

Alarm clock

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

To set an alarm, follow the steps below:

1. Select an alarm and set it *On*.
2. Enter the time and press **OK**.
3. Select the frequency: *Once*, *Daily* or *On weekdays*.
4. Select the type of alarm: *Buzzer*, *View all*, and press **OK**.

Repeat above steps to set other alarms.

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

Calculator

Your phone has a built-in calculator that you can use to perform basic calculations with the on-screen keypad. Calculation accuracy is 2 decimal places and is rounded up to the higher decimal figure.

The result of the calculator is indicative. The calculation accuracy is 2 decimal places. The result is then truncated after the 2nd decimal digit for the next operation.

Firewall

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

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 from the list and press  or  **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 Contacts, the Call list and the SMS Inbox. Select a contact, a call or a message from the relevant list, press  Options and simply select Add to blacklist. The related number will be added to the blacklist

Settings

Select this menu and press  **Select** to access the options described below:

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**.

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**.

International 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.

International 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**.

Local settings

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

Time zone Press  or  on-screen icons to select the time zone corresponding to your area.

Summer time Allows you to set the summer time option **On** or **Off** for the local time zone.

Foreign settings

Daylight saving Allows you to set the daylight saving option **On** or **Off** for a foreign time zone.

Foreign zone Press  or  on-screen icons to select the time zone of your choice.

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.

Switch local/foreign

To display to foreign zone and vice-versa.

Auto On / Off

These two separate menus allow you to set your mobile phone to switch itself on or off at the preset times.

To set **Power-on time**, select **Auto Power On** option and press . Select **On** and press . Enter the time at which you want your mobile phone to switch itself on and press . Select the desired frequency from **Once**, **Daily**, or **On weekdays** and press . A message appears to confirm the activation.

Proceed the same way for the **Power-off time** option.

Chinese Dictionary

This menu allows you to search for the meaning, grammar or phonetic symbols, etc. of a particular English or Chinese term. It features an intelligent term recognition function. When a Chinese term is entered, the corresponding English translation will be provided, and when an English term is entered, the corresponding Chinese translation will be provided.

1. In idle mode, select **Business** > **Dictionary**. Press  or  to select between  (English to Chinese) or  (Chinese to English).
2. Tap once at the blank box beside the  button.

3. Write the word on the screen using the stylus and tap the [Search](#) button.
4. Press  [Select](#) to display the meaning, pronunciation and grammatical information of the word.

Text viewer

Select this menu to manage the text files in the list. Press  [Options](#) to carry out the following operations:

Options	Description
Encoding	Select the code to display the text.
View	View the selected text file.
Send	Send the selected text file.
Advanced	Move the text file between Drive C, Drive D, and the Mini-SD card. You can also rename the text file and view details of text.
Delete	Delete the selected text file.

Notepad

Note down text, number, or picture. You can store the resulting JPEG file under [My Files](#) > [Pictures](#) on [Drive C](#).

Secretary On-The-Go

Press  or  [Record](#) for a one touch access to start recording. The recorded sound is saved in [My files](#) > [Sounds](#) under [Drive C](#) (for details, see “Sounds” on page 44).

Tasks

This menu allows you to record your tasks on the phone. Press  [Add](#) to create a [<New task>](#) with the following information:

Options	Description
Start date	Enter the starting date.
Start time	Enter the starting time.
Subject	Enter the subject for the entry.
Alarm type	Set the alarm type: Buzzer , View all , Own melodies , Prot. melodies or Sound recording .

Status Select *Pending* or *Done*.

Reminders Set the reminder alert.

Tools

There are five handy tools that comes with your mobile phone.

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.

Countdown

When you enter *Countdown* menu, the screen will display the countdown timer with a start time as 00:00:00. Press  *Options* > *Change* to enter the *Countdown* menu and enter the countdown time in HH:MM:SS format.

1. Press  *Start* or  *Change* to start or change the countdown timer.
2. Press  *Stop* to stop the countdown timer.
3. Press  *Back* to exit.

Stopwatch

When you enter *Stopwatch* menu, the screen will display the Stopwatch with a start time as 00:00:0.

Press  *Start* or  to start the Stopwatch timer.

When you press  *Pause*, the soft keys will become *Continue* and *Reset*.

Press  *Reset* to reset the Stopwatch. Press  *Continue* to continue the stopwatch.

Voice recorder

This menu allows you to make recordings. Press  *Record* and select between *MMS recording length* or *Unlimited recording length*.

11. Contacts



This menu allows you to manage the names, addresses, and telephone numbers of your friends, family, and colleagues. There are two storage areas for your contacts: the SIM phonebook and the onboard phonebook.

Managing contacts in the onboard phonebook allows you to store more information (e-mail address, web address, fax number, etc.) than if you used the SIM phonebook.

The space available for these fields on the SIM card may vary according to your Operator or SIM card provider. If you want to call your contacts while outside your home country network, enter the international prefix, country and area codes.

To switch between SIM phonebook and onboard phonebook:

*From the main menu, select **Contacts > Advanced > Choose phonebook.***

View contacts

To view or create a new SIM/phone contact:

1. From the main menu, select **Contacts > View Contacts.**
2. Select **<New contact>.**
3. Enter the following fields of details for SIM contacts.
 - **Name**
 - **Mobile**
4. Store the entry or return to the **Contacts** menu.

Note that to create a contact, you must enter at least a number.

Most of the fields are free-text, meaning you can enter alphanumeric data using the text entry functions of your mobile phone (for more information on text entry, see “Text Entry” on page 15).

Phonebook Options

In the phonebook, you can display the details of a contact by selecting it and pressing  **Options** to view/edit more details:

Options	Description
Add to Blacklist	Add the contact to the blacklist.
View	View details of the selected contact.
Send message	Send a Text Message or Multimedia Message to the contact.
New contact	Create a new contact.
Search	Search for a contact.
Call	Call the contact.
IP Call	Make an IP call to the contact.
Call Handsfree	Call the contact's number in handsfree mode.
IP Call handsfree	Make an IP call to the contact in handsfree mode.
Delete	Delete the contact.
Send contact	Send the contact via Infrared or Bluetooth .
Copy to phone	Copy the entry from the SIM card to the phone.

Move to phone	Move the entry to the phone.
Select multiple	Select one contact at a time or select all contacts.

View groups

The [View groups](#) feature allows you to organize your contacts so that you can send messages to all the members of the group. From the [Contacts](#) menu, select [View groups](#) and the list of groups is displayed.

View

Select a group and press  [Options](#) > [View & Edit](#) to display the members of the group.

Group Options

Options	Description
View & Edit	Display the group members.
Rename	Rename the group.
Reset	Reset the contacts of the group.
Send Message	Send an SMS to members of a group.

Special numbers

This menu allows you to keep a list of useful numbers such as own numbers, service numbers, voicemail and SOS numbers.

Options	Description
<i>My number</i>	<i>View</i> , <i>Edit</i> or <i>Delete</i> your own phone number.
<i>Mailboxes</i>	Dial the number of your voice mail service provider.
<i>SOS</i>	Dial emergency phone numbers.

Quick call

This feature allows you to set up to nine preferred or most frequently dialled numbers. You can then quickly call one of them by selecting the corresponding icon or picture on the screen, thereby removing the need to enter and browse the contacts list.

You may edit a list of quick call as follows:

1. In idle mode, select *Contacts* > *Quick call*.
2. Use the ▲, ▼, ◀ and ▶ keys to navigate the grid of nine numbers. Select the desired location.

3. Press  *Add* or  to open the contacts phonebook. Use ▲/▼ to navigate the list of entries in the phonebook.
4. Press  *Select* or  to make your selection and add the entry to the grid of quick calls.
5. You will be prompted to choose whether to attach a picture to the quick call entry. Select either  *No* or  *Yes*. If you choose to add a picture, you can choose one from Drive C, Drive D, or your Mini-SD card.

After an entry is added to the grid, you can access the following options by pressing  *Options* or .

Options	Descriptions
<i>View</i>	View the details of the quick call entry in the grid.
<i>Replace</i>	Replace the current quick call with an new entry.
<i>Remove</i>	Remove the quick call entry from the grid.
<i>Call</i>	Call the quick call entry.

Advanced

This menu provides you with advanced features so that you can view or edit your contacts.

Options	Description
<i>Choose phonebook</i>	Toggle between contacts saved on the <i>SIM contacts</i> or <i>Phonebook</i> .
<i>Copy to SIM</i>	Copy all the entries to the SIM card.
<i>Move to SIM</i>	Move all the entries to the SIM card.
<i>Copy to phone</i>	Copy all the entries to the Phone.
<i>Delete all phone contacts</i>	Delete all contacts in the Phone.
<i>Status</i>	SIM card or in phone contact memory status.

12. Profiles



Profiles

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

Personal	The information that appears here will depend on how your mobile phone has been configured.	
Autonomy	<i>Vibra alert</i>	Off
	<i>Ringtone</i>	Medium
	<i>Backlight</i>	10 sec
	<i>Animation</i>	Off

Car	<i>Ringtone</i>	High
Flight	<i>Ringtone</i>	Off
Headset	<i>Ringtone</i>	High
	<i>Backlight</i>	10 sec
Home	<i>Ringtone</i>	Medium
Meeting	<i>Vibra alert</i>	On
	<i>Ringtone</i>	Silent
	<i>Key tones</i>	Off
Outdoors	<i>Ringtone</i>	High
Silence	<i>Ringtone</i>	Off

13. Connectivity



Your phone allows you to connect to a variety of external devices via Infrared, Bluetooth, USB, or Network. This menu provides you with more features to set up the 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 not more than 50 cm away from each other.
- nothing obstructs the infrared beam.

Sending data

To send data via infrared from your mobile phone, you must first select the item to be sent: when selecting a picture, a sound, a name or an event, a sub-menu then gives you access to the [PC Connection](#) via infrared option. As soon as your phone finds another infrared compliant device to communicate with, the sending automatically takes place. Messages are displayed on the screen for you to follow the process.

Files larger than 300 KB cannot be sent via Infrared.

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

Receiving data

When you select [Receive](#), your phone is ready to receive an item via infrared and waits for the other infrared device to send it. As with sending data, messages are displayed on the screen for 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 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 and rename the file.

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

Discard To ignore the data received.

Bluetooth

Your phone supports Bluetooth wireless technology, which enables connection to another compatible Bluetooth device within 10 meters. The Bluetooth connection can be subject to interference from obstructions such as walls or other electronic devices. Before you apply Bluetooth, make sure that the other device supports Bluetooth function by contacting the device's manufacturer or consulting its accompanied documentation.

Bluetooth menu

Options	Description
On/Off	Turn the Bluetooth feature on/off.

[Search for new devices](#) Search for devices that are available.

[My devices](#) Select to connect to devices that you have predefined.

[Settings](#) **PhoneName:** View and edit the phone name.
Visibility: Select [On/Off](#) to activate/deactivate it.
Save Path: Select to save the files to [Drive D](#) or [Mini-SD card](#).

[Help](#) Display the instruction to use bluetooth.

Making a Bluetooth connection

To make a Bluetooth connection, first of all, make sure that you have switched on the Bluetooth feature in the [On/Off](#) option, then select [My devices](#).

Connection with a device

Choose [<Search for new devices>](#). When the list of devices appears, select the one you want to make a connection with. As soon as you have selected a device and a connection is made, you will be prompted to enter a passkey in order to pair with the device. This passkey is supplied by the manufacturer of the other Bluetooth device. Refer to its documentation for

further information. The passkey feature ensures that only legitimate connections are allowed to connect either to your device or the selected device.

Battery saving and Bluetooth

If you do not intend to use the Bluetooth feature for a certain period of time, you should deactivate it in order to conserve battery power.

USB

This feature allows you to use your phone as a mass storage by connecting your phone to a PC via a USB cable. In Connectivity menu, select **USB** to carry out the following operations:

PC sync Acts as a modem for your phone and PC connection.

USB mode Acts as a mass storage for your mobile phone data on the computer and recover the data saved in the computer, upload and download files, send and receive SMS and edit your mobile phone contacts.

When the transfer is completed, please make sure that you safely remove your device according to the instructions of your computer.

Network

This feature allows you to change your Network settings:

Options

GPRS connect

Description

Allows you to define how your mobile phone connects to the GPRS service. Press  **Select** the options below:

- **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

Select between **Automatic** and **Manual**.

Preferred list

Select your preferred network.

14. Calls



The menus described in this section allows you to set how your Xenium 9@9m handles calls and manage their related costs.

Rejected calls

The rejected calls will be saved when there is a blacklist and the firewall is set to **On** (For details, see “Firewall” on page 48).

Call settings

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

Info at call end

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

Call waiting

With GSM call

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

With GPRS call

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

Caller ID

To **Show** or **Hide** your identity (i.e., your phone number) from your correspondent. The **Status** option allows you to know which option has been activated.

Call forward

To divert incoming calls to your mailbox or to a number (whether or not the number is in your contacts list) 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 Will 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 is different from call transfer, which takes place when one/several calls are in progress.

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.

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 the configuration parameters.

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.

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, **Cancel** applies to all calls at once. The **Status** option allows you to know whether or not a type of call is barred.

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

Call counters

Allows you to track the cost and duration of your calls. Most options mentioned below are subscription dependent. Press  **Options** to access the options below:

GPRS counters

PC session: Display the last connection session or transfer volume of your PC.
Mobile session: Display the last connection session or transfer volume of your mobile phone (e.g. after a WAP connection over GPRS).

GSM counters

Last call info: Displays the duration and/or cost of your last call.

Total duration: *Show* or *Reset* the duration of *Outgoing* or *Incoming*.

Total cost: Display the accumulated cost and to set the counter to zero (may be protected by PIN/PIN2 codes).

- **Charge rate:** to set the rate per unit. First enter the currency used (maximum 3 characters), then enter the cost per unit.
- **Show:** how much has been spent based on the *Charge rate*.
- **Reset** the current total cost.
- **Show balance:** to check the remaining credit (based on the *Cost limit*).
- **Cost limit off**
- **Cost limit on:** to enter the cost limit used in the *Show* balance menu.

View calls

This menu provides you with a list of calls you have missed, answered and rejected. The calls include *All calls*, *Missed calls*, *Received calls*, *Outgoing calls*, and *Rejected calls*, which are displayed in chronological order with the most recent call first. If the correspondent is stored in your contacts list, the corresponding name is displayed. Select a number from the list, and press  to redial the number or press  or  *Options* to access the options: *Store number*, *Details*, *Edit number*, *Call*, *IP Call* or *Call handsfree*, *IP call handsfree*, *Send message*, *Delete* or *Add to Blacklist*.

15. Settings



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

There are 4 tabs in the **Settings** menu: **General**, **Display**, **Sound**, **Connectivity**.

Use ◀ and ▶ keys to navigate the 4 tabs. You can also use your stylus pen to tab directly on the tab.

General

This menu allows you to configure some general settings:

Options	Description
Language	This menu allows you to select a language for all menu texts. Press ▲ or ▼ to browse the list and select a language by pressing or Select .

Time & date

Display time: Select **On** or **Off** to activate or deactivate the clock display.

Display date: Select **On** or **Off** to activate or deactivate the date display.

Time zone: Press ◀/▶ or ◀/▶ on-screen icon to select your time zone.

Set time & date: Edit your current time and date.

Time Format: Set to **12 hours** or **24 hours**.

Date Format: Select a **Date Format**.

Security

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

You cannot change your PIN code if this option is Off. The default Phone lock code is 123456.

Change PIN/PIN2: 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 disabled. If this happens, contact your operator or retailer.

Voice control

You may use voice control to access a phone feature or make a call.

- **Voice command:** Record voice command to access phone features.
- **Voice dialling:** Record the contact's name for voice dialing.

Default settings

Restore the phone to default settings.

Format memory

This menu allows you to format your phone memory (*Drive D*) or *Mini-SD card* memory.

Display

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

Options

Description

Wallpaper

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

Backlight intensity

Select one level from *Level 1* to *4*.

Backlight duration

Select backlight duration from *30 seconds*, *15 seconds* or *5 seconds*.

Light sensor

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

Greeting

Select to turn greetings on/off and edit the greetings message.

Calibration

You can tap on the cross symbol to calibrate the screen.

Screen saver Allows you to set the screen saver *On* or *Off*. When *On*, you will see the clock display on screen when pressing any key. The screen will return to idle mode and the keypad lock is activated when you press any key again.

Setting the Screen saver Off automatically activates the Economy mode. This mode increases the autonomy of your phone (increases your battery life).

Sounds

This menu allows you to operate your phone with different sound profiles.

Alert type Allows you to select different alert types: *Ring only*, *Vibrate only*, *Vibrate then ring* or *None*.

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

Ring volume Adjust the volume of your ringer. Press ▲ or ▼ to adjust the volume of your ringer from *Silent* to *Increasing*.

Battery low Allows you to enable or disable the emission of a warning tone when the battery level is low.

Key tone Allows you to switch the key sound *On* or *Off*.

Connectivity

Settings such as *Call settings*, *Message settings*, *Network*, *Browser*, and *Connections* for connectivity have been collected in this menu. For detailed description, please refer to the previous chapters.

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 currently not 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 is 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.



Missed call - You have a missed call.



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.



SIM Memory full - The SIM memory is full. Delete old 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.

Precautions

Radio Waves



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

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

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



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

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

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



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

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

Always switch off your phone...

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



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



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



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

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

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



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

Pacemakers

If you have a **pacemaker**:

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

Hearing aids

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

Improved performance

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



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

a hands-free accessory).

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

Battery information

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



You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and may be dangerous, and will make all guarantees for your Philips phone null and void. The use of an incorrect type of battery may also cause an explosion.

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

Your mobile phone and your car



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

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

EN 60950 Norm

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

Environmental care



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

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



Disposal of your 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.



The labelled packaging material is recyclable.



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



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

Troubleshooting

The phone does not switch on

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

The display shows BLOCKED when you switch on the phone

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 idle screen

Long press the hang-up 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 use with 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 have 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 feel that you have missed some calls

Check your call divert options.

When charging, the battery icon shows no bar and the outline is flashing

Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F).

In other cases please contact your phone supplier.

The display shows SIM failure

Check that the SIM card has been inserted correctly. If the problem persists, your SIM card may be damaged. Contact your operator.

When attempting to use a feature in the menu, the display shows 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 correctly. If the problem persists, your SIM card may be damaged. Contact your operator.

The autonomy of your phone seems lower than indicated on 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 performance. 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 the local authorities whether or not you are allowed to use the phone while driving.

Your phone is not charging

If the 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 standard battery, headset, USB cable and a charger, are included as standard accessories in your mobile phone package. 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 damages due to use with non authorised accessories.

Charger

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

Deluxe Headset

The integrated answer button offers you a simple way to answer your calls. Simply answer an incoming call by pressing the button or long press to reject the incoming call.

Data Connect Kit

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

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

Trademark Declaration



JAVA is a trademark of Sun Microsystems, Inc.



Tegic Euro. Pat.
App. 0842463

T9® is a trademark of Tegic Communications Inc.



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

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 Xenium 9@9m model phone when tested for compliance against the standard was 0,43W/kg for ICNIRP recommendation and 0,267W/kg for IEEE Std 1528.

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.

USA

Your mobile is also designed and manufactured not to exceed the limits for exposure to radio frequency (RF) energy defined by the Federal Communications Commission (FCC - USA). The SAR limit recommended by the FCC for mobile phone used by the general public is **1,6W/kg averaged over one gram of tissue** for the head. The highest FCC SAR value for this Xenium 9@9m model phone when tested for compliance against FCC requirements was 0,351 W/kg.

Limited Warranty

1. What Does This Limited Warranty Cover?

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

2. How Long is The Limited Warranty Period?

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

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

Workmanship During The Limited Warranty Period?

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

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

4. What is Not Covered By This Limited Warranty?

This limited warranty does not cover:

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

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

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

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

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

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

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

Declaration of Conformity

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

declare under our sole responsibility that the product
CT9A9M
Philips GSM/GPRS 900/1800/1900
TAC number: 35213701

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

EN 300 328 V1.6.1 (2004-11)
EN 301 489-1 V1.6.1 (2005-09),
EN 301 489-1 V1.5.1 (2004-11),
EN 301 489-7 V1.2.1 (2002-08)
EN 301 511
EN 55022 1998+A1 2000+A2: 2003
EN 50360 July 2001, EN 50361 July 2001

EN 60950-1: 2001+ A11 2004
EN 61000-3-2 2000+A1 2001,
EN 61000-3-3:1995+A1 2001

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 IV of Directive
1999/5/EC has been followed with the involvement
of the following Notified Body:

**BABT, Balfour House, Churchfield Road, Walton-
on-Thames, Surrey, KT12 2TD, UK.**
Identification mark: **0168**

March 6th, 20067



Quality Manager