

aza@lis
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PHILIPS




Memory Jogger Card

Switch on/off: Long press 

Enter PIN:

1. Enter PIN code on keypad
2. Press **OK** to confirm.





Make a call:

1. Enter phone number on keypad
2. Press  to dial

Answer a call: Press 

End a call: Press 

Use Names List:

1. Press  to access
2. Press   to select name
3. Press  to dial

Enter a Name: Select **<New>** from the Names list

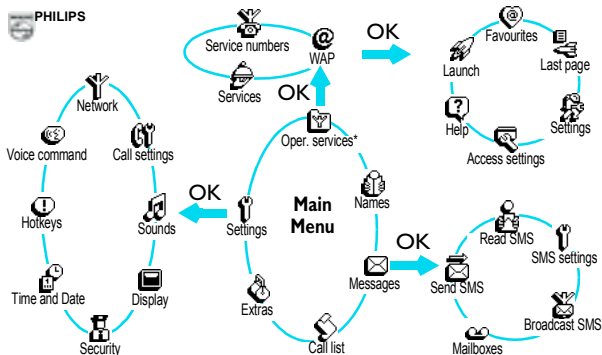


- Access and tour the menu:**
1. Press
 2. Press to select a menu
 3. Press **OK** to confirm
 4. Press to select a sub-menu
 5. Press **OK** to confirm

Return to previous menu: Press **C**

Return to idle screen: Press

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* Subscription dependent.

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Introduction

Thank you for purchasing your Philips Azalis 238.
This guide will help you to learn easily and quickly how to use your phone.

Symbols used in this guide

Ringer volume A function displayed on your phone screen.



Represents a key on your phone keypad.



Represent a function on the compass key.

Long press:

Press and hold the key for 2 seconds.

Activate/deactivate

Pressing the same key (called a toggle key) or using
◀ / ▶ will alternate between different options:
ex. Activate and Deactivate.

Press



-> **Settings** -> **Call settings** -> **Call forward**

This represents a series of commands to tour the menu until you reach the specific function being discussed. The most important point to remember is the necessity to press **OK** key AFTER EACH LEVEL before you can tour the next level. So, the above example is:

Press



-> **Settings** **OK** -> **Call settings** **OK**
-> **Call forward** **OK**



Read the safety instructions in the Precautions section before use.

Before your first call

The SIM card

To use your phone, you must insert a valid SIM card for your GSM subscription.

This card contains your telephone number. It also has memory to store the phone numbers and messages you wish to retain. If you use this card on another phone, you still have the same phone number, stored numbers and messages.

PIN and PUK codes

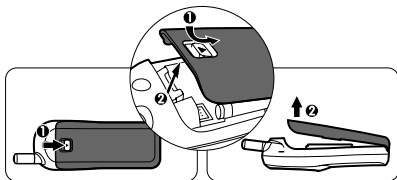
The PIN code is a secret code in your SIM card to protect it from abusive use. If you or anyone else enters a wrong PIN code 3 times, your SIM card is blocked. To unblock it, you must request the PUK code from your Network Operator.

Insert the SIM card

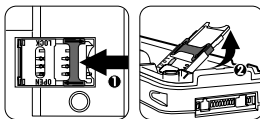
- 1 Remove the SIM card from your card.**



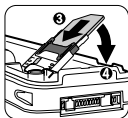
- 2 Remove the battery cover.**



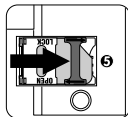
- 3 Push the metal retaining clip to the left and lift the cardholder.**



- 4 Slide the SIM card into its slot until it stops.**
Be careful that the clipped corner is in the identical position as on the drawing.



- 5 Close the cardholder and push the clip to the right.**



The battery

Your phone is powered by a rechargeable battery.

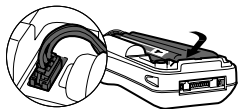
- To optimize the battery capacity, please allow the battery to fully discharge the 3 first times before recharging.
- To maintain optimal battery capacity, do not wait until the battery indicator reaches low. This level is reached when only one bar is displayed in the battery indicator, see page 9.
- If you do not use the phone for several days, you should disconnect the battery.
- For a full recharging please allow the charger to be connected for 1h40.

Insert the battery

- 1 Plug the connector into the socket. If you cannot plug the connector, try again reversing the plug.**

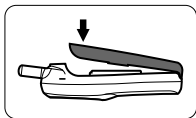


- 2 Slide the battery in its housing.**



Attach the battery cover

- 1 Hook the battery cover onto the hinges on the bottom of the phone.**
- 2 Press the top down until latch catches.**



Remove the battery

- 1 Remove the battery cover.
- 2 Lift the bottom of the battery out of the phone and slide it out.
- 3 Unplug the connector from its slot.

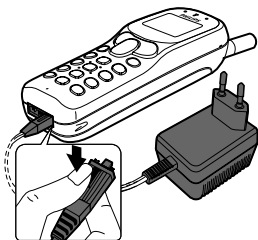
NOTE:

* When disconnecting the battery, the settings for date and time will be lost.

Charge the battery

With the battery inside the phone:

- 1 Plug the connector into the right socket at the base of the phone.
- 2 Plug the transformer unit into an easily accessible AC power socket.



NOTE

The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket.



Bars moving ➡ battery is charging

Bars steady ➡ battery is fully charged

Battery outline flashing (see Troubleshooting page 48).

Discover your Phone

Antenna

Earpiece

Screen

Idle screen displays the time, date and network name.

Green "Pick up" key

- Press to answer a call.
- Press to dial a number, or name displayed on the screen.
- In WAP mode corresponds to a softkey.

WAP @

- Press to access WAP browser.

Alphanumeric keypad

- Press keys to enter numbers and text.
- Long press on a key to activate hotkey function.

Microphone

Compass key

Use this key to navigate in the menus, the OK key is used to validate information.

Cancel/back key C

Idle mode:

- Long press to lock/unlock the keypad.

Navigation mode:

- Press to return to previous menu.

Edit mode:

- Press to delete a character.
- Long press to delete all characters.

WAP mode:

- Press to go back one page.
- Long press to exit browser.

Red "Hang up" and "On/Off" key

- Long press to switch your phone on/off.
- Press to end a call.
- In WAP mode corresponds to a softkey.


Menu

- Press to enter carousel menu.
- Press to return to idle screen.

WAP mode:

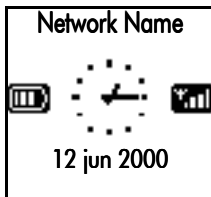
- press to open the browser menu.

Language:

- Long press  to choose a language in which the telephone functions will be displayed.

Screen

The screen displays information regarding various functions of your phone.



Alarm clock

Your alarm clock is activated.



Silent

Your phone will not ring when receiving a call.



Vibrator

Your phone will vibrate when receiving a call.



Keypad lock

Protects the keys from being pressed accidentally.



SMS message

You have received a new message.



SMS full

Memory for messages is full. You must delete old messages before you can receive new ones.



Battery

One bar = low charge, 4 bars = full charge. If battery outline is flashing see Troubleshooting page 48.



Network

Network : your phone is connected to a network

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



Call Forward Unconditional to number

All your incoming voice calls are being forwarded to a number other than voice mail.



Call Forward Unconditional to voice mailbox

All your incoming voice calls are being forwarded to voice mail.



Home zone

A zone designated by your network operator. Subscription dependent.



Roaming

Displayed when your phone is registered to a network other than your own.




Voice Mail

You have received a new voice mail.

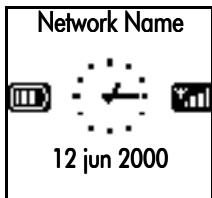
Phone Functions

Switch on/off

- 1 Long press  to switch on/off.
- 2 Enter your PIN code if requested then press OK to confirm.




Idle Screen



When the idle screen is displayed your phone is ready to use.

- If the network name is not displayed, the network is not currently available. You may be in a bad reception area (perhaps in a tunnel or between tall buildings). If possible, move to a different location.

Make a call

- 1 Enter the phone number using the keypad.
- 2 Press  to dial.

- Press **C** to delete the previous digit.
- Press **◀** / **▶** to move through digits.
- Long press **Ⓜ** to obtain "+" symbol on the screen for the International prefix.

Other easy quick ways to make a call:

- Press **▶** to access **Names list**. Press **◀** / **▶** to select a name. Press **☎** to dial.
- Press **◀** to access **Call List** to redial last called numbers or reply to last received or missed calls. Press **◀** or **▶** to select a number. Press **☎** to dial.
- Long press on a key that is set up for **Flash dial** (see page 29).
- Long press **OK** to access **Voice dial**. Pronounce the voice tag, (see page 17).

Answer a call

When receiving a call, your phone can ring and / or vibrate. Depending on your subscription, the caller's number may be displayed, if the caller has enabled this information to be transmitted. If this number is in the Names list, the corresponding name is displayed instead of the number.

- 1 Press **☎** to answer a call.
- 2 Press **Ⓜ** to reject a call.

During a conversation, you can:


- **Lower/raise earpiece volume** by pressing **◀** / **▶** .
- **Mute the microphone** by pressing **Ⓜ** and selecting **Mute**.
- **Enter a number** you want to save by using the keypad. It reappears after the call.
- **Find a phone number** by pressing :
 - **Ⓜ** to access **Names** list, **◀** / **▶** to select name and **OK** to confirm.
 - Press **Ⓜ** to return to your call screen.

End a call

- 1 Press  to end a call.

Emergency call

Depending on the network operator, the emergency number can be dialled without the SIM card inserted. 112 is the standard emergency number for GSM networks.*

- 1 Enter 112 using the keypad.
- 2 Press .

NOTE:

* This number depends on the country where you make the call.








Text Entry

Your phone provides two methods for entering text:

- 1 **Basic Text Entry** Each key allows you to obtain several characters. Quickly press the same key several times to reach the desired character:

Example:

to enter "my hat!"






To obtain	m	y	space	h	a	t	!
Press	 once	 3 times quickly	 once	 twice quickly	 once	 once	 9 times quickly




Key	Characters
1	space 1 @ _ # = < > () & £ \$ ¥
2	A B C 2 À Ä Å Æ Ç
3	D E F 3 É Ê Æ Δ Φ
4	G H I 4 Γ I
5	J K L 5 Λ
6	M N O 6 Ñ Ò Ö
7	P Q R S 7 , Π Θ Σ
8	T U V 8 Ü Û
9	W X Y Z 9 Ø Ω Ξ Ψ
0	. 0 , / : ; " ' ! i ? ð * + - %
*	Switch between Basic Text Entry / T9™ / digits / symbols
#	Switch between Upper / Lower / Auto Case

- || **T9™** uses ONE key press per letter. The word changes after every keystroke so, don't pay too much attention to how the word appears on the display until you have pressed all the appropriate keys. T9™ proposes a final series of probable words and you confirm the one you select.





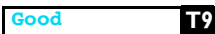

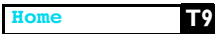



Tegic Euro. Pat. App. 0842463

- 1 Press  to enter **T9™ mode** - unless T9™ symbol is already displayed - and to switch between Basic Text Entry/T9™/digits/symbols.
- 2 Press keys  to  (one press per letter indicated on the key) to spell the word you want to write.
- 3 Press  to scroll the words T9™ proposes and select the one you want.
- 4 Press  to confirm your word. T9™ inserts it in your message and adds a space.

- Press **C** to delete the previous digit.
- Press  to return to idle screen.
- Press  or  to move cursor left or right.

Example: to enter the word "home":

- 1 Press     The screen displays the first word of a list: **Good**.

- 2 Press  to scroll and select **Home**.

- 3 Press  to confirm **Home**.

Names

This is your directory of names and numbers you wish to store.

Press  -> **Names** -> **Select a name from the list displayed on the screen.**

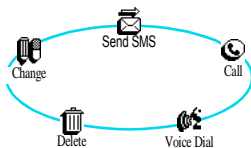
Names, Own Number, Emergency, <New>

OK





Telephone Number

OK



<New>

- 1 Press  /  to select **<New>** to enter a new name and number, then press **OK** to confirm.
- 2 Use the Basic Text Entry mode to enter the name (see page 12).
- 3 Enter the telephone number, then press **OK** to confirm.

Send SMS

- 1 Press **◀ / ▶** to select a name.
- 2 Press **OK OK** .
- 3 Press **◀ / ▶** to select **Send SMS**.
See "Send SMS or Reply" page 19.

Voice Dial

You can dial a number simply by long pressing **OK** and then pronouncing the voice tag you associated with that number. To set up a voice tag for someone not in the Names list, first create a **<New>** entry.

- 1 Press **◀ / ▶** to select name.
- 2 Press **OK OK** .
- 3 Press **◀ / ▶** to select **Voice Dial**.
- 4 Press **OK** and the screen displays **Add voice tag?**
- 5 Press **OK OK** .
- 6 At screen message **Speak now**, clearly pronounce a short voice tag.
- 7 Repeat this a second time following instructions on your screen.

NOTE

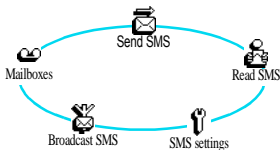
In a very noisy environment your phone may not recognise your tag. Please repeat or move to another location.

Change or Delete

- 1 Press **◀ / ▶** to select name.
- 2 Press **OK OK** .
- 3 Press **◀ / ▶** to select **Change or Delete**.

Messages

Press  -> **Messages** -> Select a function from the carousel displayed on the screen.








You can send text messages (SMS) to other GSM phones and receive messages on your phone. There are standard messages and you can compose a new one. You can attach an "emotion icon". To see the image, the receiver needs a GSM mobile phone which supports emotion icons (Philips Savvy, Ozeo or Xenium for example). Otherwise the equivalent translation code will be displayed at the end of the receiver's message.

To send messages, you must first enter a **service centre** number (see page 20). If this is not stored in your SIM card, ask your operator for it.

- 1 Press  -> **Messages** -> **Settings** -> **SMS centre**.
- 2 Enter service centre number then press **OK** to confirm.

Send SMS or Reply

- 1 Press  -> **Messages** -> **Send SMS** **OK** .
- 2 Press  /  to select name in Names list or select **<New>** to enter a new number.
- 3 Enter message (see page 12) then press **OK** .
- 4 Press  /  to select **Save**, **Send now** or **Add icon**.
- 5 Press **OK** to save or send your message or to select an attachment.

If you select an attachment:

Press  /  to select an icon then press **OK** to confirm.

Read SMS

Consult the list of SMS you have saved and received. They have the following icons:






Received unread



You saved



Received read

- 1 Press  -> **Messages** -> **Read SMS** **OK** .
- 2 Press  /  to select a message.
- 3 Press **OK** to read this message.
- 4 Press **OK** to **Reply**, **Forward to**, **Send** or **Delete** this message.

SMS Settings

Signature

Use this option to add your name or other information at the end of all the messages you send. When **Signature** is activated you can enter your text (see page 12 for entering text).

SMS Centre

This menu allows you to enter the number of two SMS centres.



Broadcast SMS*

You can receive short messages from your network about specific topics of interest to you (eg. weather, news, sports).

NOTE:

** Subscription dependent.*

Reception

Press  /  to activate/deactivate regular reception of the Broadcast SMS.

Topics

Go to **<New>** to add a new topic you want to receive. Enter the name you want to associate with the topic and the code provided by your network operator.

District code

Enter one topic from the topics list into this menu and broadcast messages will be permanently displayed on the idle screen.

Mailboxes

The mailbox menu allows you to modify your voice mailbox numbers.





Call List

This function provides a chronological list of all calls you have received, missed and dialled.

 **Received call**

 **Dialled call**


 **Missed call**

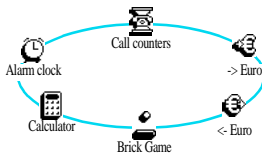
- 1 Press  to see the list of your latest outgoing and incoming calls.
- 2 Press  /  to select a call.
- 3 Press **OK** to consult date, time, call status, sent or received.
- 4 Press  to call or, press **OK** a second time to send a SMS, store the number in your phonebook or delete it.

Extras



Your phone provides a number of practical extra functions for your convenience.

Press  -> **Extras** -> **Select a function from the carousel displayed on the screen.**



Call counters*

Handle the cost and duration of your calls.

Accumulated call timers

Check the duration of incoming and outgoing calls and set counters to zero.

Accumulated cost*

Check the accumulated cost and set the counter to zero.

Show*

Shows how much has been spent.

Reset*

Reset the current accumulated cost to 0. Requires PIN or PIN2 code.

Cost limit*

Enter the cost limit you don't want to exceed for your calls.

Show balance*

Check the remaining credit after entering the cost limit.

Cancel cost limit*

Cancel the cost limit you entered. Requires PIN or PIN2 code.

Charge rate*

Set and change the cost rate per unit of time.

- 1 Enter currency (maximum 3 digits).**
- 2 Enter cost per unit.**

 NOTE:

* Advice of charge is subscription dependent.


Last Call Information

Displays the duration and/or cost (depending on your subscription) of your last calls.

-> Euro

Convert an amount from your currency stored on your SIM-card into Euro.


Enter the amount, then press OK .

Long press  to insert decimal point.

<- Euro

Convert an amount from Euro into the currency stored on your SIM-card.

Enter the amount, then press OK .

Long press  to insert decimal point.

Euroconverter

Only available in countries participating in the European Monetary Union.

Brick game

Break a complete set of bricks with a ball and racket. When finished, you can play a new game at a new level. Press **C** to exit. Keys used:



start a game and hit the ball left / right.



move racket left / right.



take a break for up to 2 minutes.

Calculator

Performs basic calculations. Enter numbers with the keypad. Accuracy is 2 decimal places rounded up to the higher decimal figure.

To perform:	Addition	Subtraction	Multiplication	Division
Press quickly	1 time	2 times	3 times	4 times

Press to obtain the result

- Press **C** to delete a number
- Long press to insert decimal point
- Press to return to idle screen

Alarm Clock


Set the alarm functions and activate/deactivate the alarm. The alarm rings even if the phone is switched off.

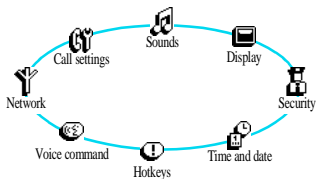
- 1 Press / to set On/Off.**
- 2 With alarm On set the time using "00:00" format.**
- 3 Press OK .**
- 4 Press / to select frequency: once, every day or every day except Saturday and Sunday.**

- Press any key to stop the alarm ringing.

Settings

You have various options to customise your phone.

Press  -> **Settings** -> **Select a function from the carousel displayed on the screen.**




Sounds

You can select different ringer melodies and alert tones.

Ringer volume

Set the volume of your ringer.

Press  /  to select: **Silent, Low, Medium, High, Increasing** OK

Ringer

Select the ringer type among 20 melodies including your own composed melody.









- 1 Press ◀ / ▶ to select a melody.
- 2 Press OK to confirm your choice.

Own Melody

Compose your own ringer melody with up to 50 notes. Take a few notes from your favourite sheet music or compose your own.

Press ◀ / ▶ to select **Own melody**, then press OK

Select notes with keys  to . Default note is B.

Notes									rest	rest	sharp	flat
Length	1/4	1/2	3/4	1	3/2	2	3	4	1/2	1		
Keys	1	2	3	4	5	6	7	8	9	0	*	#

Press ◀ to raise note by one semitone or more

Press ▶ to lower note by one semitone or more

Example:



NOTES	LENGTHS		HEIGHTS		
	TYPE	KEY	VALUE	▶	◀
1 st note	Minim	6	E	4 times	
2 nd note	Dotted minim	7	B	3 times	
3 rd note	Sharp	4	B-flat		7 times and *
4 th note	Dotted quaver	3	B-sharp		6 times

Key tones

Press ◀ / ▶ to activate/deactivate the key tones.

Even if key tones are set Off, DTMF are "played" during calls (see page 33 network services).

New SMS tone

Activate/deactivate an alert tone each time you receive a SMS.

Vibra alert

Activate/deactivate the vibrating alert when receiving a call.

Display

Set screen options for ease of reading.

Zoom

Activate the zoom function to enlarge the text size on your phone screen.

Contrast

You can choose between 5 levels of contrast.

Security

Public names

Public names*

You can restrict calls to numbers that you have previously entered in your Public Names list.

- 1 Press **◀ / ▶** to select **<New>** to enter a new name and phone number **OK** (PIN2 code is requested)
- 2 Press **◀ / ▶** to select **Change** or **Delete** to modify or delete a name or number **OK** .

NOTE:

** Subscription dependent*

Call restriction

Restricts calls to names only in the Public Names list. You must enter your PIN2 code.

1. Press **◀ / ▶** to select **Call restriction**.
2. Press **OK** to activate or deactivate.

Change codes

Change your PIN or PIN2 code to protect access to your phone.

- 1 Press **◀ / ▶** to select **Change PIN** or **Change PIN2**
- 2 Enter old PIN or PIN2, then press **OK**
- 3 Enter new PIN or PIN2, then press **OK**
- 4 Repeat new PIN or PIN2, then press **OK** .

PIN protection

When the PIN code is activated you will be asked to enter your PIN code when switching on your phone.

- 1 Press / to select **PIN protection**
- 2 Press **OK** to activate or deactivate

Time and date

Display the time and date on the idle screen.

Clock display

- 1 Press / to select the analogue or digital clock display.
- 2 Press **OK** .

Set date and time

- 1 Press the respective keys to enter the date (for example: 28/04/2000) and time (for example: 08:04)
- 2 Press **OK** .



Hotkeys*

With a long press on certain keys you can instantly access their associated functions or dial a number (Flash Dial). There are eight keys, to , you can program for the functions or numbers you frequently use.



Long press or to instantly access their respective functions:

- 1 ➔ Voice Mailbox
- 0 ➔ Language

Program each key:

- 1 Select a key from  to  (1 and 0 are reserved)
- 2 Select a function from the options displayed on the screen, then press **OK** .

NOTE:

*Depending on your subscription provider some Hotkeys, in addition to  and , can be predefined and locked, preventing reprogramming by the user.

Voice command*

Pronounce a word (voice tag) to obtain immediate access to a function. All functions you can associate with a hotkey (see above) can also be associated with a voice tag.

Program voice command:

- 1 Select **<New>**, then press **OK** .
- 2 Select a function from the options displayed on the screen, then press **OK** .
- 3 Press **OK** and at the prompt **Speak now say your voice tag**.

How to use voice command:

Long press OK in idle screen, and pronounce your voice tag to instantly access the function.

Network*

When travelling abroad, your phone will register to one of the network with the strongest reception.

Register again

If you want to select the network manually, select register again and your phone will present a list of available networks in your area.

Press **◀ / ▶** to select a network, then press **OK**

The next time you turn your phone on after this, it will revert to automatic network selection.

Call settings*


You can manage how you want to handle your incoming calls.

Call forward

You can redirect all your incoming calls (always, if no reply, if not reachable or if busy) to a new location :

- 1 Press **Ⓜ** -> **Settings** -> **Call settings** -> **Call forward**.
- 2 Select **Unconditional** ➔ all calls are forwarded, your phone will not ring.
or select **Conditional** ➔ your phone will not ring only if there is no reply, if you are not reachable or if you are busy.
- 3 Press **OK** .
- 4 Select forwarding option: **Cancel**, **To voice mail**, **To number** in Names List.

Deactivate call forward options and receive calls on your phone as normal:

- 1 Press  -> **Settings** -> **Call settings** -> **Call forward** -> **Unconditional**.
- 2 Select **Cancel**, then press **OK** .

Status

Select Status to verify the status of all call forwarding.

Caller ID*

Choose whether you want to show or hide your phone identity from your correspondent.

NOTE:




* Subscription dependent.


Network Services

Touchtones (DTMF)

Your phone keys always transmit DTMF tones (Dual Tone Multiple Frequency) also known as "touchtones". These tones are used to operate services that you can reach with your phone, such as a pager or an answering machine.


For example, to consult your home answering machine you may need to enter the following commands:

Answering machine:	number	"wait" signal	password (ex.)	"pause" signal	new message code
Press these keys:	0123456789		[9876]	 long press	

Your screen displays: 0123456789w9876p3 Press  to dial.

Make a second call*

You can make a second call during an active call or during a call on hold. You can also switch between calls.

- 1 Dial the second number during a call
- 2 Press  .

To switch between calls:

- 1 Press OK .
- 2 Select **Switch calls**.

To end a call:

- Press  to hang up active line

To end the call on hold:

- 1 Select **Switch calls**
- 2 Press  .

Autoreodial*

When you dial a number and your correspondent is busy, your phone offers the function of automatically redialling. A beep will sound for each redial attempt and a special beep informs you when the connection has been made.

Press  to accept call



- Press any key to end autoreodial. Any activity on your phone will terminate autoreodial.

Call waiting

During a call your phone will alert you of another incoming call by displaying either the number of the caller or its name if the caller is stored in your names list.

Answer a second call*

You can receive another call while on a first call. Your phone will emit an alert beep during a second call and the screen displays "Call waiting".

- 1 Press  to accept the second call
- 2 Press  to reject the call.

Conference call*

You can have up to five members on a conference call at the same time. To set up a conference call you can make consecutive outgoing calls or create it from a multi-party call.

Answer up to 5 calls*

You can answer up to 5 calls. When answering a call, all the others are put on hold.

Press  to accept a third, a fourth or a fifth call.

To switch between calls:

- 1 Press **OK** .
- 2 Select **Switch calls** and select a call, then press **OK** .

With two and up to 5 members on line:

- 1 Press **OK** .
- 2 Press  /  to select **Conference**, then press **OK** .

Remove a party from the conference call:

- 1 Press **OK** .
- 2 Press  /  to select the member you wish to remove.
- 3 Press  .

End a conference call:

Press  to end the conference call.

NOTE:

* Subscription dependent.

Operator services

Some services are specific to operators ; your phone readily supports them if they are included in your subscription. For further information on availability and rates, please contact your network operator.

Depending on your subscription your phone may allow you to access the following menus:



Services



Service numbers



WAP

NOTE:


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

WAP*

Your Azalis 238 phone supports services based on the Wireless Application Protocol (WAP). The integrated internet browser will allow you to access services supplied by your network, such as news, sports, weather, flight times, etc.

** only available with a data / fax subscription.*

Launch the Browser

The  **Launch** menu allows you to access the online services provided by your operator.



There are three ways to access these services:


- 1** From the idle screen, press and hold **@** key. The browser will automatically connect to the operator services.
- 2** From the **WAP** menu select **Launch** by pressing **OK** on the Compass key.
- 3** From the idle screen, say the voice command associated with the **Launch** function (see voice command, page 30).

While the phone is connecting to your home page an animated screen will be displayed. The screen below is an example of a home page.




The following commands enable you to navigate through the internet pages:


- 1** Press **◀** or **▶** to navigate the online pages.
- 2** Press **OK** to select an highlighted item.
- 3** Press **☛** or **☚** to select the left or right option box displayed at the bottom of the screen.
- 4** Press **C** to return to the previous page.
- 5** Press and hold **C** to end the online session.

During navigation, press  to access a special menu with the following options:


- **Reload** : to reload the last card viewed.
- **Mark site** : to add the previous deck to the user's bookmark list (Gateway dependent).
- **About Phone.com** : displays UP.browser version and copyright information.
- **Advanced** : this selection displays a menu containing advanced commands:
 - **Show URL** : to display the URL of the previous card.
 - **Goto URL** : to fetch the content of the URL entered.
 - **Restart UP.browser** : to flush the contents of the cache memory and create a new session.
- **Exit** : to finish the WAP application and return to Idle.

Favourites*


The  Favourites menu allows you to store direct links to your favourite WAP pages.

- **Select**  Favourites .
- **Select** <New>.
- **Enter the name you want to associate to this page and confirm by pressing OK .**
- **Enter the URL of the page then confirm by pressing OK .**
- **Afterwards when using this menu you select a name in the list and a carousel will appear with the following options : Delete / Goto / Change.**


Last Page*

The  Last page menu allows you to access the last pages browsed without reconnecting to the online services.


Settings

The  Settings menu allows you to personalise the way the pages are displayed on your phone.

Images

The  Images option allows you to activate or deactivate image downloading. Some internet pages may have pictures attached, by deactivating this function you may speed up the global downloading time of the pages you browse.

Status icons


The  Status icons allows you to activate or deactivate the header display and gain one extra line of text on your screen.

Access settings*

Your phone has been pre-configured to directly access the services offered. It should not be necessary for you to change any of these specific connection settings.


Depending on your subscription, you may configure the following connection parameters, which should be provided by your network operator:

Phone Number*


The  Phone number option allows you to enter the phone number for analogue or digital network depending on your operator. You need this number in order to establish a connection with your Internet Service Provider (ISP).

- 1 **Select **Phone number**.**
- 2 **Press **◀** or **▶** to select **ISDN Nber** or **Analogic Nber**.**
- 3 **Enter the number provided by your operator and confirm by pressing **OK** .**


Login*

The  Login option allows you to enter the login needed.
Store by pressing **OK** on the Compass Key.

Password*

The  Password option allows you to enter the password.
Store by pressing **OK** on the Compass Key.

Gateway*

The  menu allows you to enter IP addresses for the gateways. You can configure each gateway (1 and 2) with a different IP address and a respective backup address.

Store by pressing **OK** on the Compass Key.

Security


For each Gateway the submenu **Port** allows you to enter the Port number* of the Gateway.

For a secure connection the Port number is 9203.

For a non secure connection the Port number is 9201.

* Subscription dependent.

Home page*

The  option allows you to enter the URL (Uniform Resource Locator) of the home page. The home page is the first page displayed when accessing the internet services via the Launch item.

NOTE:

* The appearance of these items may be operator and/or subscription dependent.

Glossary

GSM Network	Global System for Mobile communications. The type of network used by your phone.
DTMF	Dual Tone Multi Frequency. Also known as "touchtone". The tones are transmitted by the phone to the network and are used to interrogate answering machines, transmit code...
Home network	The network to which you subscribe to.
Home zone**	A particular area of your home network.
Idle screen	This is the screen which is displayed after registering to your network (see page 10).
PIN code*	Personal Identification Number. The secret code of the SIM card
PIN2 code*	Secret code that allows you to access certain SIM card dependent features.
PUK/PUK2 code*	Secret code used to unblock your SIM card if you, or someone else, enters the wrong PIN/PIN2 code three times.
Roaming	Using your phone in a network other than your home network.
SIM card*	Subscriber Identification Module. The card which allows you to access the services of your network operator.
SMS**	Short Message Service. This allows you to send and receive short written messages.
T9™ Text Input	Efficient method of text input that requires just one key press per letter.
WAP**	Wireless Application Protocol. Global standard that allows you to access internet services.

NOTE:

* Provided by your service operator.

** Subscription dependent.

Precautions



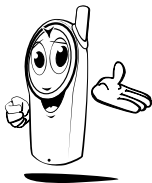
Your cellular mobile phone is under your **responsibility**. To avoid damage to yourself, to others or to the phone itself, read and follow all the safety instructions and make them known to anyone borrowing your phone. Furthermore to prevent unauthorised use of your phone:

- 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 if you are going to leave it unused for a long time.
- Use the Security menu to change the PIN code after purchasing the phone and to activate call restriction options.



The design of your phone complies with all applicable laws and regulations. However your phone may cause interference with other electronic devices. Consequently you should follow all **local recommendations and regulations** when using your cellular phone both at home and when away.

- Regulations on the use of cellular phones in vehicles and aircraft are particularly stringent.



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

Public concern has been focused for some time on the possible health risks for users of cellular phones.

The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been drawn up to ensure protection from exposure to radio wave energy. Your cellular telephone **complies with all applicable safety standards** and the Radio Equipment and Telecommunications Terminal Equipment Directive 1999/5/EC.

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

Always switch off your phone:



Before boarding an **aircraft** and or when packing the phone in your luggage.



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

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

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

Always switch off your phone and do not remove the battery in:

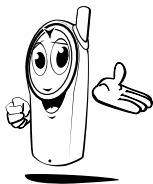


- Areas with a potentially **explosive atmosphere** (e.g. petrol stations and also areas where the air contains dust particles, such as metal powders).
- A vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules.
- Areas where you are requested to turn off radio transmitting devices, such as quarries or other areas where blasting operations are in progress.



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

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



- For the optimal and satisfactory operation of the phone you are recommended to use the phone in the normal operating position (when not using in hands-free mode or with a hands-free accessory): place the antenna up over your shoulder while holding the earpiece to your ear.
- For best performance, avoid touching the antenna while a call is in progress.
- 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 during 24 hrs before using them again.
- To clean the phone, wipe it with a soft cloth.
- Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in idle screen when kept in the same place. When in idle screen and while you are moving, your phone consumes energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as avoiding unnecessary navigating in the menus will also help to save the battery's energy for longer phoning and stand-by performances.

Information displayed on the battery :



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



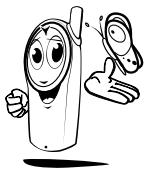
- You should only use Philips Authentic Accessories, as the use of any other accessories may damage your phone and make all guarantees for your Philips phone null and void.
- Do not use your phone with a damaged antenna. If you touch a damaged antenna, you may suffer a minor skin burn. Have a damaged antenna replaced immediately by a qualified technician. Make sure it is replaced with a genuine Philips replacement part.

Do not use your phone while driving, as this lowers your concentration which can be dangerous. Adhere to the following guidelines:



- You should 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 cellular phone.
 - If you want to use your phone in a vehicle, install the hands-free car kit which is designed for that purpose, still ensuring you give full attention to driving.
 - Ensure that your phone and car kit do not block any airbags or other security devices fitted in your car.
- The use of an alarm system to operate a vehicle's light or horn to indicate incoming phone calls is prohibited on public roads in some countries. Check local regulations.

Environmental care






- Please remember to observe the local regulation regarding the disposal of your packaging material, exhausted batteries and old phone and where possible promote their recycling.

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



Battery:

-  the crossed-out dustbin signifies that the battery should not be disposed of with general household waste.

Packaging:

-  the mobius loop symbol signifies the labelled packaging material is recyclable.
-  the green point symbol signifies that a financial contribution has been made to the associated national packaging recovery and recycling system (e.g. EcoEmballage in France).
-  The chasing arrows symbol on the plastic tray and plastic bag indicate that the materials are recyclable and also identifies the plastic material.

Troubleshooting

PROBLEM	SOLUTION
The phone does not switch on.	Check if the battery is correctly inserted (big arrow facing you and pointing to the top) and/or charge the phone until the battery icon has stopped flashing.
The display shows "BLOCKED" when you switch on.	Somebody tried to use your phone but didn't know the PIN code nor the unblocking code (PUK). Contact your service provider.
The  and  symbols are not displayed.	The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside the network coverage area. Try from another place or contact your network operator for assistance or information about the network.
The display doesn't respond (or responds slowly) to key pushes.	The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again. In other cases please contact your phone supplier.
When charging the battery, the battery icon shows no bars and the outline is flashing.	Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F). In other cases please contact your phone supplier.
When attempting to use a feature in the menu, the mobile displays not allowed.	Many features are network dependent. They are only available, therefore, if the network or your subscription supports them. Please contact your subscription provider for more information.

PROBLEM	SOLUTION
The display shows SIM FAILURE.	Your SIM card may be damaged. Please contact your network operator.
The display shows IMSI FAILURE.	This problem is related to your subscription. Please contact your network operator.
The display shows insert your SIM card.	Check that the SIM card has been inserted in the right position (see page 5). If the problem remains, your SIM card might be damaged. Please contact your network operator.

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Declaration of conformity

We, **Philips Consumer Communications**

of **Route d'Angers
72081 Le Mans Cédex 9
FRANCE**

declare under our sole responsibility that the product

**TCD 238
Cellular Mobile Radio GSM 900/GSM 1800
TAC: 449686**

to which this declaration relates, is in conformity with the following Common Technical Regulations:

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

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

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex V of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

BABT, Claremont House, 34 Molesey Road, Walton-on-Thames, KT12 4RQ, UK

Identification mark: **0168**

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

**Philips Consumer Communications
Route d'Angers
72081 Le Mans Cédex 9
FRANCE**

Le Mans, 09 August, 2000

Kéfi Ben Ali
World Approval and FQA Manager

Philips Authentic Accessories

When Performance Counts ...

Philips Authentic Accessories are Designed to Maximise the Performance of Your Philips Phone."

Cigarette Lighter Adapter 12-24V

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

Fast Travel Charger 90-240V

Charges your battery wherever there is an AC outlet.
Small enough to carry in a briefcase or handbag.
Charging time between 75 and 120 minutes.

Compact Car Kit

This very compact hands free solution offers incredibly high audio quality at a good price, while also charging your mobile.

NOTE: In certain countries, telephoning while driving is prohibited. For safe and trouble free installation, we recommend that specialised technicians install Hands-Free Car Kits.

Hands-Free Headset

Use your phone under almost any condition with this hands-free very mobile solution.
You can talk hands-free whether you're at home, in the office or on the move.

Deluxe Hands-Free Headset

Provides the same features as the Hands-Free Headset.

Additional In line answer button offers you a simplified alternative to searching for the phone keypad : you answer an incoming call just by pressing the button and in idle mode a long press on it activates the voice dial.

Carry pouch with belt clip

Protects your phone from nicks and scratches.
Click-Lock belt clip makes your phone secure and easy to carry.

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