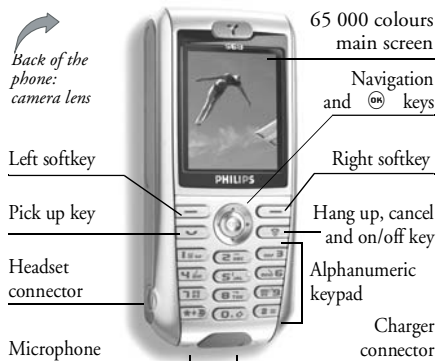


# Discover your phone



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## How to...

Switch the phone On/Off

Long press .

Enter your PIN code

Enter your PIN code using the keypad and press or [right softkey] to confirm.

Make a call

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

End a call

Press .

Answer a call

Press when your phone rings.

Reject a call

Press when your phone rings.

Set the conversation volume







Press or during a call.


Access the main menu

Press in idle mode.

Access the **Contacts**




Press in idle mode.

Manage the <b>Contacts</b>	Browse the list by moving ▲ or ▼ and press  to call the selected name.
Activate/deactivate the <b>Silence</b> mode	Long press  .
Lock/unlock the keypad	Long press  (the keypad is automatically unlocked when receiving a call).
Set the ringer volume	Press  and select <b>Settings</b> > <b>Sound</b> > <b>Ringer volume</b> .
Access the <b>Call list</b>	Press ▲ in idle mode. The <b>Call list</b> displays the <b>Calls missed</b> , the <b>Calls received</b> and the <b>Calls dialled</b> .
Go to previous menu	Press  or ◀.
Quickly return to idle when browsing menus	Press and hold  .

View the last call made	Press  in idle mode.
Use the fast access softkey	Press ► when in idle mode to access or change the feature set on the softkey.

## The matrix



The matrix is the graphic representation of the menus, featuring the icons. Each icon represents a feature or operation of your phone.


Press  to access the matrix when in idle mode, then press ▲, ▼, ◀ or ► to browse the icons and lists, or press the keys  to  for a direct access to the option or feature of your choice (the key mapping also applies to lists).

When navigating in a list, a scroll bar located on the right hand side of the screen shows your actual position in the list.

*Within lists, press ► to access the options related to the selected item, press ◀ to go back one level.*

## Softkeys

The right  and left  softkeys located on top of the keypad allow you to select the corresponding options displayed on the screen, including during calls. These keys are contextual: they will vary according to the current context.

Also, some events may modify the idle screen (missed call, new message, etc.). Press  to access the corresponding menu.

An option allows you to configure these keys for a direct, fast access to a feature you frequently use or your preferred number (see page “Set a flash softkey” page 5 for details).

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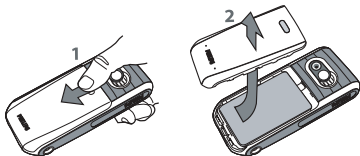
# 1 • Getting started

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

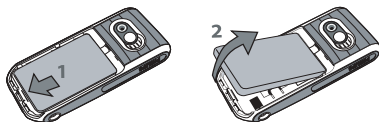
To use your phone, you must insert a valid SIM card supplied by your GSM operator or retailer. The SIM card contains your subscription, your mobile number, and memory in which you can store phone numbers and messages (see "Contacts" page 16).

## Insert the SIM card

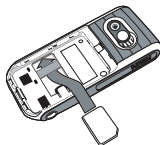
1. Press on the back cover of your phone as shown below and slide it downwards to remove it.



2. If needed, remove the battery: press the inner clip downwards, then remove the battery by pulling it from the bottom.



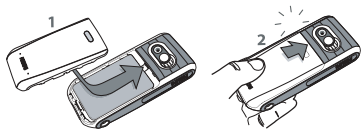
3. Remove the SIM card from its holder and insert it under the metal clip holder, until it stops. Be careful that the clipped corner of the card is in the correct corner.




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



5. Replace the back cover by sliding it into its slots, until it stops, then remove the protective film covering the screen and the camera lens before using the phone.





## Switch on the phone

To switch on the phone, press the  key. Enter the PIN code if required (i.e. the 4 to 8-digit secret code of your SIM card). It is preconfigured and communicated to you by your operator or retailer. To personalise the PIN code, see page 43.

*If you enter a wrong PIN code 3 times, your SIM card is blocked. To unblock it, you must request the PUK code from your operator.*

## Copy the SIM phonebook

The mobile phone detects a SIM card that already contains names and a message asks you if you want to copy your SIM phonebook onto the built-in phonebook. Press  to refuse or  to accept. For complete information about phonebooks, see “Contacts” page 16.

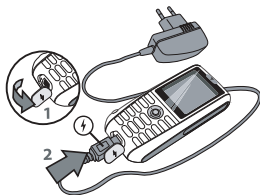
## Charge the battery

Your phone is powered by a rechargeable battery. A new battery is partially charged and an alarm will warn you when the battery reaches low.

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

1. Once the battery and battery cover are clipped on the phone, plug the connector of the charger (supplied with the phone, in the box) into the socket at the base of the phone on one end, then

plug it into a main AC power socket with easy access on the other end.



2. The battery symbol indicates the state of charge:
  - during charging, the 3 charge indicators scroll; it takes around 2.5 hours to fully recharge your mobile phone.
  - when all 3 bars are steady the battery is fully charged: disconnect the charger. Depending on the network and condition of use, talk time goes from n to 2.5 hrs and stand-by time from n to 150 hrs.

---






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

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## 2 • Main features




### Access and view the phonebook



In idle mode, press ▼.

During a call, press  or  **Menu**, select **Contacts**, then press  or  **Select** to display the list. Press  to return to the in-call screen.

*Enter the first letters of the name you are searching to jump directly to that name.*




### Make a call


1. In idle mode, enter the phone number using the keypad. To correct an error, press  **Clear**.
2. Press  to dial the number and press  to hang up.

*For an international call, press and hold  to enter the «+» sign instead of the usual international prefix. Then press  +List to access the list of country codes.*

### Answer and end a call

When receiving a call, the number of the caller may be displayed. If you stored his/her number, his/her name is displayed instead of the number.

1. To answer the call, press .
2. To reject a call, press . If you have activated **Divert** (see page xx), the call is diverted to a number or voice mail.
3. To hang up, press .



*The phone will not ring if in silence mode (see below). If you have selected Any To Answer (see page xx), you can accept a call by pressing any key (except ).*




### See and hear who's calling

*This feature is available only when selecting the phonebook in the phone (not the one in the SIM card).*

This feature allows you to link one or several names to a group. When a name in that group calls, it will appear along with the corresponding picture and the melody defined for that group will ring. Refer to “See & hear who's calling” page 18 for details.

## Set a flash softkey

The right  and left  softkeys located on top of the keypad allow you to select the corresponding options displayed on the screen in idle mode. These keys can be configured as follows:

1. Press either key, then press  **Change**.
2. Browse the list of available options.  
If you want the softkey to dial a number, select **Phone number** and press  **Select**, then choose a number in the contacts list. Press  **Select** to link this number to the softkey.
3. Back to idle, press the configured key to launch the corresponding feature or dial the number.





*For speed dialling, you can also link an alphanumeric key to a number: see page xx for details.*

## Take a picture

Your mobile phone features a camera, allowing you to take pictures and send them to your friends and relatives. See “Pictures & videos” page 13 for complete information on this subject.

## Call handsfree




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

Make a call. Once the connection is established, press  or  **Menu**, select **Loudspeaker**, then press  or  **Change** to set in **On**. Repeat to set it **Off** (changes are automatically taken into account).

## Put the call on hold

During a call, simply press  **Onhold**. To retrieve the call, press  **Return**.

## Change the ringer

Select **Settings** > **Sound** > **Ringer**, press  **Edit**, then  **Change**. Browse the list and press  **Select** to confirm your choice.

*The above applies to incoming calls. This menu also allows you to change the Ringer of Alarms, SMS & Cell broadcast. See page xx for details.*



## Activate the silence mode

If you don't want your phone to ring when you receive a call, deactivate the ringer by selecting **Settings > Sounds > Ringer volume** and press **Select**. Press **Edit**, then press until the volume is off.

## Activate the vibra alert

If you want your phone to vibrate when you receive a call, activate the vibra alert by selecting **Settings > Sounds > Vibrator alert**, then press or **Change** to set in **On**. Repeat to set it **Off** (changes are automatically taken into account).

*Activating the vibra doesn't mute the ringer. If you want to both mute it and keep the vibra on, activate the silence mode as described above.*

## Read your mobile phone number

To read your own mobile phone number, press when in idle mode and select **SIM entries**. Then select **Own number**: your number is displayed if present on your SIM card. If not, select **<Empty>**, press **Edit**, then follow the instructions.

## Adjust the earpiece volume

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

## Mute/unmute the microphone

To mute the microphone so that your caller cannot hear you, press **Menu** during the call, select **Mute**, then press or **Change** to **Mute**. Repeat to **Unmute** (changes are automatically taken into account).

## Clear the call lists

To clear your call lists, press in idle mode to access the **Calls missed**, **Calls received** and **Calls dialled**. **Select** the list you want to clear, press **Options**, then **Delete all**. Press **Select** to delete all calls at once, confirm with **Yes**. Repeat for each list.

## Clear the phonebook

To clear the content of either phonebook at once, select a contact and press **Options**. Select **Delete all**, press **Select** and confirm with **Yes**.

## 3 • Menu tree

The table below describe the complete menu tree of your mobile phone, and the page reference you should refer to for more information concerning each feature or setting.



### Settings

#### Sounds

Ringer / Ringer volume / Silent / Vibra alert / Key tones / Composer

#### Display

Wallpaper effects / Screen saver / Backlight / Contrast / Brightness

#### Language

*List of the available languages to choose from.*

#### Device

Auto keylock / Own greeting / T9 input / Check status

### Network

Line / Configuration / GPRS info / Bearer settings / Transfer rate

### Security

Codes / Protected SIM / This SIM only



### Operator services

#### Service numbers

*The numbers available in this menu are operator and subscription-dependent, please check with your operator.*

#### WAP

Homepage / Favorites / Profiles / WAP push settings

#### Services +

*This menu is operator and subscription-dependent, please check with your operator.*



## Messages

### SMS

New SMS / Predefined text / Inbox / Draft / Outbox / SMS setup

### MMS

New MMS / Inbox / Draft / Outbox / MMS setup

### Email

New Email / Inbox / Unsent / Outbox / Receive / Email setup / Memory status

### Voice message

### Cell broadcast

Broadcast / Read new CB / Topic list / Auto display / CB languages



## Contacts

### SIM entries

<Own numbers> / Name list

### Name list

*List of the names saved in the phonebook and related options.*

### Groups

*List of the available groups and related options.*



## Multimedia

### Picture album

*List of all photos & photo folders and related options.*

### Video album

*List of all videos & video folders and related options.*

### Sound album

*List of all sounds & sound folders and related options.*

### Voice memo

*List of all voice memos & voice memo folders and related options.*

## Memory status

*Global status overview.*

---



### Call info

#### Call settings

Call forward / Any to answer / Call waiting /  
Hide ID / Minute beep

#### Call list

Missed calls / Calls received / Calls dialled

#### Time / charges

Last call / All calls / Remaining units /  
Incoming call / Outgoing calls

#### Charge settings

Currency / Cost/unit / A/c limit / Auto  
display

#### Erase records

## Barrings

All outgoing / Outgoing intern. / Out.Int.  
except to home / All incoming / When  
roaming / Change password / Status check /  
Clear all

### User group

User group / Select group / Outgo. access /  
Preferred group

---



## Games & applications

### Games

Pre-installed / JAVA AMS

### Organiser

Calendar / Appointments / Missed appoints.

### Clock

Alarm clock / Countdown / World clock /  
Auto off

### Calculator

---



## Demo mode

---



## Camera

### Activate

*List of the available options.*

### Video recorder

*List of the available options.*

### Settings

Resolution / Quality / Brightness / Special  
effects / Nightshot / Light frequency /  
Framem rate / Default settings

---

## 4 • Text or number entry

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

### T9® Text input

#### What is it?












Tegic Euro. Pat.  
App. 0842463

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

*You can choose the language in which your message will be written by selecting Settings > Device > T9 Input.*

#### How to use it?

Alphabets and symbols represented by each key are as follows:

-  to  To key in letters and numbers.
-  Short press: full stop.  
Long press: 0.
-  To browse the list of candidate words.
-  or ▶ To confirm entry and/or insert a space.
-  To clear an entry.
-  To quit the editing window, whether you save the message or not.
-  Short press: to shift from Standard, to lower, to UPPER case to numbers, in T9® or basic text mode.  
Long press: to display the punctuation and symbols table, which you browse using the navigation key.
-  To shift from T9® to basic mode.

### Example: how to enter the word "home":

1. Press **[4 GHI]** **[mno 6]** **[mno 6]** **[DEF 3]** The screen displays the first word of a list: **Good**.
2. Press **▶** to scroll and select **Home**.
3. Press **[OK]** or **[I/O]** to confirm selection of the word **Home**.

### Basic text input

If you wish to access the basic text input, press **[\*0#]**. This method requires multiple key presses to reach the desired character: the letter "h" is the second letter on the **[4 GHI]** key, so you must press it twice to enter "h".

### Example: how to enter the word "home":

Press **[4 GHI]**, **[4 GHI]** **(GHI)** **[mno 6]**, **[mno 6]**, **[mno 6]** **(MNO)**, **[mno 6]** **(MNO)**, **[DEF 3]**, **[DEF 3]** **(DEF)**. Press **[OK]** when the message is completed.

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

Short press	Long press
<b>[1/O]</b> space 1	1
<b>[2/ABC]</b> a b c 2 à ä ç	2
<b>[DEF 3]</b> d e f 3 é è	3
<b>[4 GHI]</b> g h i 4 ì	4
<b>[5/JKL]</b> j k l 5	5
<b>[mno 6]</b> m n o 6 ñ ò ö	6
<b>[7/PRS]</b> p q r s 7 ß	7
<b>[8/TUV]</b> t u v 8 ü ù ú	8
<b>[9/XYZ]</b> w x y z 9 ø ý æ	9
<b>[0.+]</b> Full stop	0

## 5 • Pictures & videos



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

### How to...

Activate/deactivate the camera to take pictures	Press <b>ON</b> and select <b>Camera</b> > <b>Activate</b> . Press <b>OFF</b> to deactivate.
Zoom in/out	Press <b>▲</b> (zoom in) or <b>▼</b> (zoom out) when the camera is active.
Adjust exposure	Press <b>◀</b> or <b>▶</b> when the camera is active.
Take a picture	Press <b>ON</b> when the camera is active.
Save the picture	Press <b>Save</b> right after the shot.

Delete the picture	Press <b>Delete</b> right after the shot.
Activate/deactivate the camera to record videos	Press <b>ON</b> and select <b>Camera</b> > <b>Video</b> . Press <b>OFF</b> to deactivate.
Access the options	Press <b>Options</b> after you have saved the picture or the video.
Record a video	Press <b>Record</b> when you activated the camera within the <b>Video</b> menu.
Save the video	Press <b>Yes</b> when the <b>Save to album?</b> window appears.
Delete the video	Press <b>No</b> when the <b>Save to album?</b> window appears.
Access the camera & video settings	Press <b>ON</b> and select <b>Camera</b> > <b>Settings</b> .

*Within any menu, long press **Cancel** to cancel any current action and go back to idle mode.*

*Once they have been saved, pictures / videos are available in Multimedia > Picture album / Video Album.*



See "Multimedia" page xx for available options and detailed information.

## Pictures shots

The **Camera** > **Activate** menu allows you to take JPEG format pictures, which are saved in the **Image album**, and that you can send to someone via MMS or EMail.

1. Once you have activated the camera, simply press **OK** to take a picture.
2. Then press **Delete** to go back to the camera preview and take a new picture, or **Save**.
3. If you choose to save the picture, you can then press **Options** to access the following list:

**View finder** To go back to the camera preview and take another picture.

**Send via MMS** To send the picture via MMS (see "MMS" page xx).

**Send via Email** To send the picture via MMS (see "Email" page xx).

**Set to wallpaper** To set the picture as background wallpaper.

## Picture album

To go directly to the **Picture album**. The last picture you have taken is selected. Its size (see page xx for details) and the time at which it was taken are displayed.

## Video clips

The **Camera** > **Video** menu allows you to record a small video, which you can play, save in the **Video album**, or send to someone via MMS or EMail.

1. Select **Video** from the main menu, then press **[R] Record** to start recording.
2. If needed, press **Stop** or **Pause** during recording.
3. Once the recording is over, a **Save to album?** window automatically appears: press **No** to go back to the video preview and record a new clip, or press **Yes** to save the clip.
4. You can then press **Play** or **Options** to access the following list:

**Standby** To go back to the video screen and record another clip.

**Send via MMS** To send the clip via MMS (see "MMS" page xx).

**Send via Email** To send the clip via MMS (see "Email" page xx).

**Video Album** To go directly to the **Video album**. The last clip you have recorded is selected, which allows you to check its length and size (see page xx for details).

**Full screen** To play the video in full screen.

## Settings

The settings available in this menu allow you to adapt the camera to your environment and select various effects or options, whether taking pictures or recording videos. The available items are the following:

**Resolution** Allows you to choose from three settings: 160 x 120, 320 x 240 or 640 x 480 pixels.


**Quality** Allows you to choose from three settings: **Low**, **Medium** or **High**.


---

*The higher the quality and the resolution, the bigger the file.*

---



**Brightness** Allows you to change the brightness from -2 to +2 by pressing ◀/▼ or ▶/▲.

**Special effects** To choose from the 4 available effects: **Normal**, **Mono**, **Sepia** and **Bluish**. Press  to **Select** the current effect.

**Nightshot** To set this mode **On** or **Off** by pressing  **Select**.

**Light frequency** Allows you to choose **50Hz** or **60Hz**.

**Frame rate** Allows you to choose from three settings: **Low**, **Medium** or **High**.

**Default setting** Allows you to restore the factory settings: press  **No** to cancel or  **Yes** to reset.

## 6 • Contacts



The **Contacts** menu allows you to select a name saved in the phonebook of the SIM (number of entries depending on capacity) or of the phone, as well as manage groups.

### Create and manage contacts

#### Contacts

This menu gives you access to the SIM card phonebook, the groups, and the lists the entries of the phonebook in phone (up to 255), which appear in alphabetical order at the first level. The SIM card phonebook is the first item of this list: press **OK** to enter it.

#### Add entries

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

#### In SIM phonebook

1. Select **SIM entries**, then press **Enter** **New**.

2. Enter the **Name** of the new contact and press **▼** to enter the **Number**.
3. Change the **Location** and **Record No.** if needed, then press **OK** or **Enter** **Save** to save the new record in the SIM phonebook.

#### In phonebook in phone

1. Enter the phonebook in phone and press **Enter** **Options** to create a new contact.
2. Enter his/her name, then move **▼** to enter the next field. Press **OK** or **Enter** **Save** to save this new record.

#### Options

Select a contact of a phonebook and press **Enter** to access the following options:

##### View

To display the information linked to the selected contact.

##### Edit

To edit and change the information related to this contact.

Delete	To delete the selected contact. <i>Only one phonebook is managed at a time: if a contact is present in both phonebooks and if you delete it in the phone, it will remain unchanged in the SIM.</i>
Delete all	To delete all contacts of the selected phonebook.
Copy entry	To copy the selected contact from a phonebook to another.
Copy all	To copy all contacts from a phonebook to another.
Send SMS	To send an SMS to the selected contact.
Send MMS	To send an MMS to the selected contact.
Capacity	To check the total capacity of the phonebooks vs. the capacity used.
Contacts	To switch back to the list.

## Own number

This entry of the SIM phonebook should contain your own phone number. If not, we advise that you enter your mobile number as well as any other relevant information.

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

## Service No

This option allows you to select one of the available services provided by your operator and to copy it into the selected phonebook.

## Groups

### View

To display the content of the selected group and manage the members of this group.

### New entry

To link a contact of your phonebook to this group. The following options are then available for each member of the group: [View](#), [Edit](#), [New entry](#), [Remove](#), [Send SMS](#) [Send MMS](#) (see “Create and manage contacts” above for details).

## Options

The following options are available for each group:

**Edit name** To edit and change the name of the group if needed.

**View members** To display the complete list of members of this group.

**Remove entries** To remove members from this group.

---

*This will only remove them from the group, it will NOT delete them from your phonebook.*

---

**Group image** To select the picture that will appear on the screen when a member of this group calls.

**Group melody** To select the melody that will ring when a member of this group calls.

**SMS to group** To send an SMS to all the members of this group at once.





## See & hear who's calling

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*This feature is only available for entries of the phonebook in phone, NOT the entries of the SIM.*

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This feature allows you to personalize the groups available with their own name («Friends», «Office», etc.), a given picture from the **Picture album** (including one you have taken and saved) and a given melody (from the **Sound album** list). You can then link one or several names to a group: when a name in that group calls, it will appear along with the corresponding picture, and the melody defined for that group will ring.

1. Select **Group > Options**. Rename the group to be identified («Friends», «Kids», etc.) and select the **Melody** and the **Image** to be associated to this group.
2. Enter the group and select **New entry**: press  to select an existing contact of your phonebook, or press  **Select** to add a complete new entry to this group.
3. Press  to go back to the list of groups, or long press  to go back to idle.

**Cautions**

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U. S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

**Body-worn operation**

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.