

© 1999 Philips Consumer communications
Division of Philips France
All rights reserved
Printed in France



Dual band mobile phone

genie 2000



Let's make things better.



PHILIPS

In choosing the **genie 2000**, you have chosen one of the most fully featured, flexible and user friendly dual band mobile phones available on the market today.

Voice controlled features and the integrated vibrator ensure that your product is easy and discreet to use, and the innovative carousel menu navigation and unique emotion icons make its use enjoyable and fun.

Using a dual band product multiplies your communication possibilities as it will automatically function on the most suitable GSM 900 or DCS1800 network band widths, where roaming agreements have been established between operators, providing you with the highest communication quality. Where available, EFR (Enhanced Full Rate) transmission vocoder, also ensures excellent sound quality.

A full line of Philips authentic accessories has been specially developed to facilitate and maximise the performance of your mobile phone, ranging from spare batteries to fast travel chargers, cigarette lighter adapters, desktop chargers, hands-free car kits and headsets.

Philips would like to thank you for having purchased our product and you can be assured that it has been specifically designed and fully tested with the highest quality standards in mind, and we are confident that you it will give you full satisfaction.

Please read you user manual for full explanations and helpful information on how to get the best use out of your **genie 2000**.

Overview of menus



Names



Messages



Send SMS



Read SMS



SMS settings

SMS centre

Signature

Validity period

Reply path

Delivery report

Auto save SMS



Broadcast SMS



Mailbox no.



Call list



Display

Zoom

Backlight

Animation

Contrast



Security

Keypad lock

Public names

Call barring

Change codes

PIN protection



Time and date

Clock display

Set date

Set time



Language



Organiser



Events



Week view



Day view



Extras



Call counters

Accum. call timer

Accum. cost

Info at call end

Last call info.



-> Euros



<- Euros



Menu type

Simple menu

Advanced menu



Accessories

Auto answer

Radio mute

Auto volume

Auto pick up

Auto hang up

Auto switch off



Hotkeys



Voice keys



Network

Register again

Preferred list



Call settings

Call forward

Autoredial

Any key answer

Call waiting

Caller ID



Brick Game



Calculator



Alarm clock



Voice memo



Settings



Sounds

Ringer volume

Ringer

Key tones

Minute beep

Organiser alerts

Batt. low alert

New SMS tone

Vibrator



Quick settings



Normal



Silence



Autonomy



Headset



Car



Outdoors



Meeting

Table of contents



Before first use	3	Activating/deactivating the vibrator	20
Your very first call	3	Reading your GSM phone number	20
Using the carousel	5	Using the menus	21
Example	5	Overview of the menus	21
Glossary	7	Names	23
Your phone	8	<New>	23
Description of the phone	8	Emergency	24
Screen	9	Own No.	24
Initial start up procedure	10	Messages	24
The micro-SIM card	10	Send SMS	24
Inserting your micro-SIM card	10	Read SMS	26
Your PIN and PUK codes	10	SMS settings	26
Your PIN2 and PUK2 codes	10	Broadcast SMS	27
The battery	11	Voice Mail	27
Clipping on the battery	11	Call list	28
Removing the battery	11	Organiser	28
Charging the battery	12	Events	28
Making an emergency call	13	Day view, Week view	29
Using your phone	14	Extras	29
Switching on	14	Call counters	29
Standby mode	14	-> Euros	30
How to enter a text or a number	15	<- Euros	30
Making a call	15	Brick Game	31
Answering a call	16	Calculator	31
Re-dial and reply	16	Alarm clock	31
Voice dial	17	Voice memo	31
Flash dial	17	Settings	32
During a call...	17	Sounds	32
Adjusting the earpiece volume	18	Display	34
Muting and removing the mute function of the microphone	18	Security	35
Writing on the notepad	18	Time and date	36
Consulting the Names list	18	Language	37
Locking and unlocking the keypad	19	Menu type	37
Switching the silent mode on or off	19	Accessories	37
		Hotkeys	38
		Voice keys	40
		Network	40
		Call settings	40



Quick settings	43
Use of network services	44
Additional GSM network services - GSM strings	44
Checking a voice server, voice mailbox, messaging service, etc. via DTMF tones	44
Making a second call	45
Answering a second call	45
Explicit Call Transfer	46
Answering a third call	46
Conference call	46
In-call symbols	47
Precautions	48
Radio wave safety	48
Your phone and its environment	48
Safe and efficient use of your phone	48
Battery and charger safety	48
Safety and security	50
Responsibility	50
Respect of local laws and regulations	50
Use while driving	50
Maintenance	51
Looking after your phone	51
Efficient use of your phone	52
Troubleshooting	52
Accessories	56



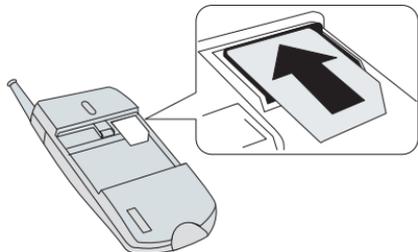


Your very first call

Turn the phone face down

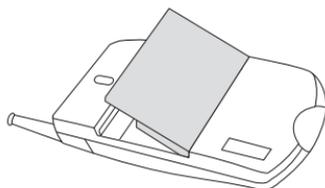
1. Insert the micro SIM card.

Detach the micro SIM card from the full sized SIM card provided by your network operator. It should be inserted facing downwards with the cut corner at the bottom right hand corner and with the metallic contact facing downwards.



2. Clip on the battery.

The battery should be carefully fitted on the back of the phone, with the battery contacts downward in line with those on the phone. Wait a few seconds before pressing the on/off button on the side of the phone to switch it on. Please note that a new battery is not fully charged and to maximise performance follow the battery charging instructions on page 12.



Turn the phone face up

3. To switch on the phone.

Press and hold the  button on the side of the phone.



4. Enter your pin code if required (see page 10).

Then confirm by pressing the  key.



5. Wait for the 2 beeps.

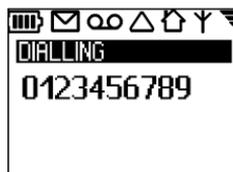
The connection with the network is established, the green LED flashes and the screen looks like this:



To set the date and time (see page 37).

6. To make a call, enter the phone number directly, and press .

If you make a mistake, press the .



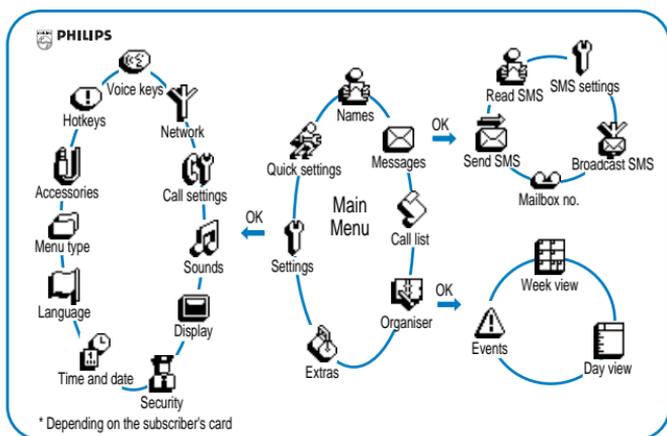
7. After the call is completed, press the .





Using the carousel

The carousel is a circular loop of icons displayed on the screen. These icons provide access to the different menus and sub menus used to operate your phone.



To navigate in the carousel menu, you may use the scrolling navigation keys found on the left side of your phone. To access the carousel menu press on the **OK** button under the window.

In order for the carousel to move across the screen, press on:

the **▼** scroll key to navigate clockwise

the **▲** scroll key to navigate counter clockwise.

When in the standby mode, pressing on the **▼** scroll key enables you to quickly access your name list in your phone book and pressing on the **▲** gives quick access to the call list.



Example:

To adjust the contrast

After switching on the phone, press the **OK** key to access the main menu.



Use the  and  navigation keys on the side of your phone and position the cursor above the  Settings icon, giving you access to the Settings sub menu. Then confirm by pressing the  key.

Once again use the  and  navigation keys to move towards the  Display icon and position it above the cursor. Confirm by pressing the  key.

You enter the display menu.

Continue to navigate in the same manner until you position the cursor under the  Contrast icon.

To access the contrast menu which will therefore enable you to adjust the contrast level, confirm once again in pressing the  key.



The active contrast level appears underlined on the screen. In the above example the contrast is fixed at level 3. Using the  and  keys adjust the contrast level as required, and confirm by pressing on the  button.

To return to the previous menu press ; to return to the idle screen, press and hold .

Using the names and other lists

You can also use your names list through the two navigation keys. For direct access to the names list you can press on the  key. To move up in the names list use the  key and to move down in the list use the  key. Confirm your selection by pressing on the  key or to call the name directly from the list use the  key.





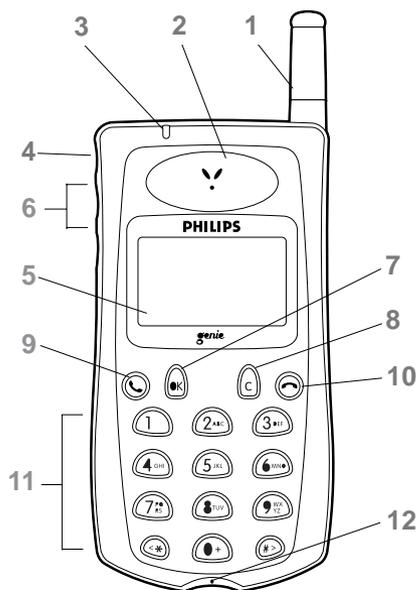
Glossary

Conference call	A multiparty call with up to five other parties in addition to yourself; a network dependent feature.
DTMF	Dual Tone Multi Frequency Tones that are transmitted by the phone to the network. They are used to listen to messages on answering machines, transmit codes, etc...
DCS 1800 network	Digital Cellular System 1800, or PCN 1800 (Personal Communications Network). A variant of the GSM standard using 1800 MHz frequency. One of the two digital cellular telephone standards used by your mobile phone.
EFR	Enhanced Full Rate A standard for high quality sound for GSM 900 networks. Your phone will automatically switch to EFR where it is provided by the network you are currently operating on.
FDN	Fixed Dialling Numbers, or Public Names Function that allows you to restrict dialling to pre-selected numbers.
GSM Network	Global System for Mobile Communications GSM technology is one of the two telephone network standards which your mobile phone may function be used by your phone, depending on the cellular network and subscription you have.
Home Network	The network that you have your cellular subscription with, and with which your SIM card is registered.
Home Zone	A particular area within your home network. If this feature is provided by your home network, the home zone symbol is displayed indicating that you are currently within the home zone.
Local Network	The local network your phone is registered with, and where you may currently place a call. This may be your home network or another GSM network that your home network may have roaming agreements with.
Multi-call	When two calls are in progress, one is active and the other is on hold.
PIN code	Personal Identification Number The PIN code is the secret code of the SIM card that once confirmed when turning on the phone, enables the user to operate on the network.
PIN 2 code	A secret code that allows you to access certain SIM card dependent features.
PUK code	A secret code used to unblock your SIM card if you or someone else enters the wrong PIN code three times.
PUK2 code	A secret code used to unblock your SIM card if you or someone else enters the wrong PIN2 code three times.
Roaming	Using your phone in a network other than your home network.
SIM card	Subscriber Identification Module The card with a small chip provided to you by your network operator, when inserted in the back of your phone enables you to operate on GSM networks and make phone calls with your GSM phone.
SMS	Short Message Service This service when provided by the network operator enables you to send and receive short written text message.





Description of the phone



1. Antenna

Pull the antenna out completely when making a call.

2. Ear piece

3. LED

Green light is flashing slowly: the phone is registered with a network.

Green light is flashing quickly: a call is being received but is not yet answered.

Red light flashing: the battery is low.

4. On/Off button

Press and hold to switch the button on or off.

5. Graphic display

6. Scroll / Volume keys

The  and  keys perform different functions in different situations:

- During a call, they act as volume control keys.
- When navigating in the carousel and its menus, phone book or other lists, they act as clockwise/ counter-clockwise or up/down scroll keys.
- When entering a number or name, they act as left/right cursor keys.
- When in the standby mode, the  key gives you quick access to your name list.

7. key

Use this key to confirm your choice.

8. Cancel key

In the navigation mode:

- Press this key to return to the previous menu.
- Press and hold it to return to the idle screen.

In the edition mode:

- Press this key to delete a character.
- Press and hold it to return to delete all the characters.

9. Green «pick up» key

Press to accept a call or dial a number.

10. Red «hang up» key

Press to end a call.

11. Alphanumeric keypad

Standard telephone keypad. It can also be used for entering alphabetic characters and activating hot-keys.

12. Microphone

13. Battery and micro SIM card

With the phone turned over, slide the micro SIM card into place and clip the battery into place (see pages 3, 10 & 11).





Screen

Carousel

The loop of icons on your display which provides access to the menu of your choice.



Date and time

Displayed when in the idle mode. To set the date and time, see «Settings» page 32.



Indicators



Alarm clock

Indicates that the alarm clock function is activated.



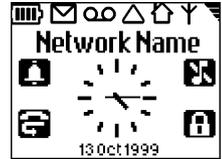
Silent

Indicates that the ringer is turned off; the phone will not ring, but can still receive calls.



Keypad lock

The keypad is in the lock mode.



Unconditional call forward

Indicates that the unconditional **Call forward** to a specific number function is activated.

Permanent icons

Found above the various screens, the following «hard» icons are visible if activated.



Battery charge

If the first bar is darkened, the battery is charged at 25%. Each individual bar represents approximately 25% of the maximum charge.



SMS Messages

- Icon only: You have received a new message.
- Flashing icon: The message memory on your SIM card is full and cannot hold any more messages. Delete one or more messages to free up memory.



Voice mail

Indicates that you have received at least one new voice mail, network dependent feature.



Roaming

When this icon appears it indicates that you are phoning on a network other than the one you have your subscription with.



Home Zone

This icon is displayed if you are currently phoning within your home zone, when this feature is provided by your network.



Network

The phone is registered with a network; when it is blinking the phone is trying to connect.



Reception quality

If four bars are displayed, optimum network reception quality can be expected.





The micro SIM card

To use your phone, you must insert a valid SIM card that is supplied by your GSM service provider. Only micro SIM cards can be used in your phone.

The SIM card contains your subscription number and other specific information about your subscription as well as your GSM phone number. It also contains some memory in which you can store phone numbers and messages. If you use your SIM card with another GSM cellular phone, your phone number and names list remain unchanged.

Inserting your micro SIM card

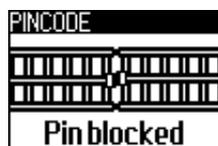
See page 3.

Your PIN and PUK codes

Once the micro SIM card is properly installed and the phone turned on, it asks you for the PIN code. The PIN code is the four to eight digit secret code of the SIM card. Your GSM subscription provider should give you this number before the first time you try to connect to the network.



If you enter a wrong PIN code, you can try again, and this up to 3 attempts total. If you enter an incorrect PIN code three times, your SIM card will be blocked



You must then enter your PUK code to unblock the phone. This code is confirmed to you by your service provider. If you enter an incorrect PUK code ten times in a row, the card will be permanently and completely blocked and therefore unusable. In the case this should happen, please contact your network operator.

Your PIN2 and PUK2 codes

Depending on your SIM card, you may have some features on your phone that will require you to enter a PIN2 code. This four to eight digit secret code should be provided to you by your service provider.

Like the PIN and PUK codes, if you enter an incorrect PIN2 code three times, your SIM card



will be blocked, and you will be obliged to enter the PUK2 code that as the PUK code, can only be provided to you by your network operator. In the case you would enter an incorrect PUK2 code, up to ten times, your SIM card will be permanently blocked, requiring once again that you contact your service provider.

The battery

Your phone is powered by a rechargeable battery. A new battery is not fully charged and can only be fully charged after having been charged and totally discharged two or three times.

The  icon shows the level of charge in the battery; each bar in the battery represents approximately 25% of the maximum charge.

When the battery is low, the red LED blinks, the phone will beep with a warning signal (see page 34), and the **Battery low** will be shown on the display.

You should charge your battery by following the procedure indicated on page 12.

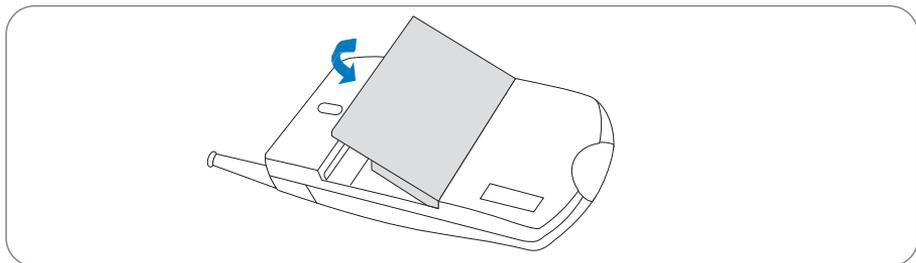
We recommend not removing the battery when the phone is switched on, you may lose all of your personal settings, and we advise that you keep the battery attached to the phone, even when discharged. The back-up battery for the clock inside of the phone will last longer.

The battery, attached to the phone or not, should not be exposed to temperatures exceeding 60°C; for example behind a window in direct sunlight.

For more information on battery safety, please refer to page 49.

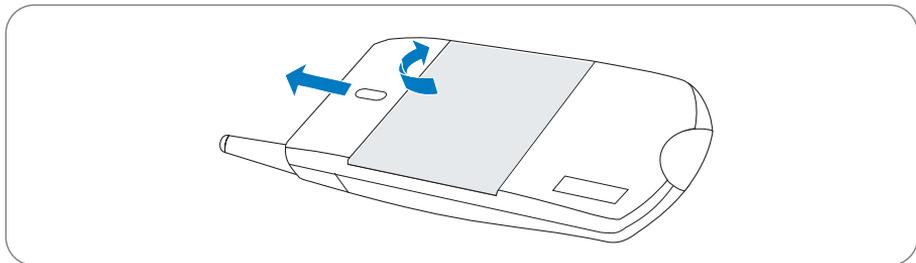
Clipping on the battery

The battery should be clipped into place after the micro SIM card has been inserted.



Removing the battery

Gently slide the small catch button towards the top of the phone, and lift the battery out of its fitting.

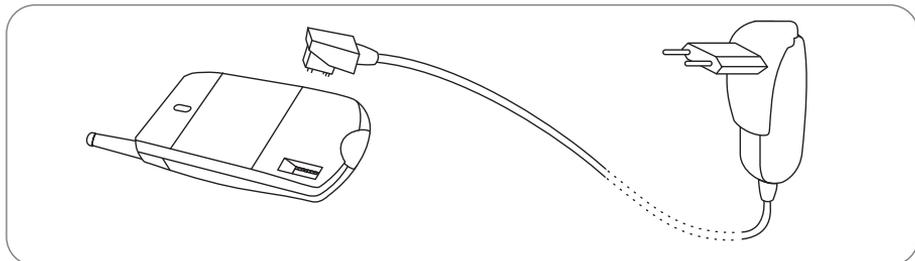




Charging the battery

A charger is provided with your phone in the packing box.

- Clip the battery on the phone.
- Remove the protective rubber from the connector slot at the base of the phone.
- Press the small lever on the side of the connector, and then plug it into the connector slot.



- Plug the transformer unit into a mains AC power socket.
- To remove the charger from the phone, first press the small lever on the side of the connector, and then pull it out.

The  icon indicates the state of charge:

- The battery is charging if the bars are scrolling, and the four bars darken one after another during charging. Once the first bar is darkened, the battery is charged at 25%, and each individual bar represents approximately 25% of the maximum charge.
- When all four bars are darkened, the battery is fully charged. A minimum of 1.5 hours is necessary for the standard 550 mAh Li-Ion battery to charge, and 3 hours for the 1100 mAh Li-Ion battery. For maximum charge, continue charging.
- If the battery is completely discharged, the battery icon will appear only after two or three minutes after you begin charging.

NOTES:

1. You can switch your phone on and use it while charging. In this case the charging will be suspended during calls and the LED will function as described on page 8.
2. The battery charger can only be turned off if it is unplugged; it is therefore recommended to use a mains outlet with easy access.
3. If you attempt to charge your phone with an invalid charger, your phone will refuse the charge. The phone will have the following behaviour:
 - The back-light of the phone will flash every second.
 - The battery fixed icon will blink.
 - A continuous alert beep will be heard.
 - The following message will be displayed on the screen, **Accessory not compatible. Please unplug.**

These measures have been designed with optimum performance and safe use of your phone in mind. For the best results and performances of your phone, only use Philips Authentic Accessories.

For more information on safe use and precautions to be taken with your mobile phone, please refer to page 48 «Precautions».





Making an emergency call

- Switch on the phone.

The display shows the welcome screen. Even if your PIN code is requested, your phone will function without it.

- Enter your PIN code, if requested.
- Enter the emergency number, ex. 112.

- Press .

The phone will dial the number.

- After completion of the call, press .

You can make an emergency call with or without a SIM card, and the emergency number can be entered even when the keypad is locked.

NOTE:

Some networks may require a SIM card for emergency calls; please check with your service provider.





Switching on

- Press the **0** key on the side of the phone.
- Enter your PIN code if required, and confirm by pressing on the **OK** key.

NOTE:

The PIN code requirement is an optional security minded feature that you can activate or deactivate via the «PIN protection» menu, please refer to page 36.



Standby mode

After switching on and confirming the PIN code, your phone will display the idle screen which means the phone is on standby and ready to use. At the same time:

- the **Y** icon is displayed and the green LED flashes slowly, indicating that the phone is ready to use.
- the **≡** symbol is displayed, indicating the quality of reception; when all 4 bars appear, the audio and reception quality should be at their best.

If the **Y** symbol and the network name are not displayed, the network is not currently available. You may be in an area with poor reception, in a tunnel or between tall buildings. If possible, move to a different location. If you continue to encounter problems in registering, please contact your network operator for more information.

When navigating in the carousel menus or names list, if no key is pressed for two minutes, the phone automatically returns to the standby mode. You can still receive a call during this time.

The idle screen may be modified in the event that there is a missed call, a SMS is received, a reminder from the organiser is received, and a corresponding icon will be displayed to illustrate this.

To return to the standby mode, a long press on the **c** key will bring you back to the initial screen.



How to enter a text or a number

Key Label	Upper case alphanumeric	Lower case alphanumeric
	space @ # = < > () & £ \$ ¥	space @ # = < > () & £ \$ ¥
2ABC	A B C 2 A Ä Å Æ Ç	a b c 2 à ä å æ ç
3DEF	D E F 3 É Ê Ë Ì Í	d e f 3 é è è ì í
4GHI	G H I 4 Γ I	g h i 4 Γ i
5JKL	J K L 5 Λ	j k l 5 Λ
6MNO	M N O 6 Ñ Ò Ó Ø	m n o 6 ñ ò ó ø
7PQRS	P Q R S 7 Β Π Θ Σ	p q r s 7 β π θ σ
8TUV	T U V 8 Ü U	t u v 8 ü ù
9WXYZ	W X Y Z 9 Ω Ξ Ψ	w x y z 9 Ω Ξ Ψ
0.	. 0 " ' ? ! , : ; i j	. 0 " ' ? ! , : ; i j
*+	* + - / %	* + - / %
#=	lower case upper case	lower case upper case

A number can be made up to a maximum of 40 digits, depending on your SIM card.

To facilitate dialling from any location world wide, it is a good idea to save all phone numbers, even local ones with their international prefix, country code and area code.

The + character may only be inserted at the beginning of a phone number and be may used instead of the usual international prefix before the country code.

To correct mistakes when dialling a number or editing text, press on the  key for each number or letter to be erased. A long press on the  key enables you to return to the idle or standby mode.



Making a call

In the standby mode:

- Enter the phone number using the keypad.

- Press .

The phone dials the number.

- After the call is completed, press  to hang up.

You may also make a call directly in the names list as explained on pages 6 & 23, and in this case the name that is stored with that number will appear directly on the display rather than the phone number.

If a number has been programmed on a direct access key, you can call the number directly by a long press on the pre-programmed key (see page 24).





Answering a call

When receiving a call, the phone rings or vibrates and the  animation and **Incoming call** appear on the display while the green LED flashes. In the case the silent mode has been selected both the ringing icon animation and incoming call appear. If the incoming caller is saved in the names list, the corresponding name will appear, and otherwise in the case your subscription permits, the incoming caller's number may appear on the display.

- To answer the call, press .
- Press  to hang up or reject the call.

In the case you reject the call, the phone returns to the standby display, and the incoming caller will hear a busy signal. If you have activated the functions **call forward** and **if busy** (see pages 40 & 41), the call is diverted to the pre-selected number (your voice mail box, for example).

You may also accept a call by pressing on the  key, at which moment you enter into an **Incoming call** carousel menu, where you have the option to accept  reject  or mute the ringer on the spot .

In the same manner you may end the call by entering into the ongoing call menu by pressing on the , and scrolling to the , and then confirming.



Re-dial and reply

The phone stores the last 30 numbers that were called or received, and you can redial or reply to any of these numbers and dial it directly.

The call list can be accessed in two ways:

- Press the  to access the main menu.
Select call list. This displays a chronological list of the last calls either received or dialled.
If the number is in your names list, the corresponding name is displayed.
- Move through the list of numbers called or received using the  and or  scroll keys and select the number you wish to re-dial or reply to.
- Press  key, and the phone dials the number.
- Once the call is completed, press the  key.
- One step access to the call list can be done by simply pressing on the  scroll key, and then proceed as explained above to place the call.





Voice dial

You can automatically dial a number by simply saying your correspondent's name if you have previously saved the name with a voice tag as explained on page 23.

To dial a previously stored number associated with a voice tag, a long press on the , and say the voice tag of the number to be dialled.

If the phone recognises the voice tag, it repeats it then immediately dials the number associated with it.

You may save up to 10 voice tags total, each one with a duration of up to two seconds.



Flash dial

You can associate any of the keys  to  with a frequently used number in your names list entry to give you direct access with a long key press. After the call is completed, press on  to hang up.

To save a number on keys  to , see page 24. Keys  and  are predefined and cannot be changed, as explained on page 38 «Hot keys».



During a call ...

You can:

- Adjust the ear-piece volume (see page 18)
- Activate or deactivate the mute function of the microphone (see page 18)
- Write a number on the notepad (see page 18)
- Write and send a message (see pages 18 & 24)
- Consult the names list (see page 18)
- Add a name to the names list (see page 23)
- Check a voice mailbox or access a voice server (see pages 27 & 44)
- Make a second call while putting the first on hold (see page 45)
- Consult your call list (see page 28)
- Transmit DTMF tones to answering machines and other devices (see page 44)
- Consult your organiser (see page 28)



Adjusting the ear-piece volume

During a call, press the  to increase the volume, and the  key to decrease it.

Muting and removing the mute function of the microphone

You can mute the microphone during a conversation so that your correspondent cannot hear you.

Press the  key, you will directly access the mute function in the carousel menu.

Confirm by pressing on the  key once again to mute, your correspondent can no longer hear you.

To remove the mute, press on the same  key again, and the mute function is removed.

Press the  to return to the on going call screen.

Writing on the notepad

The notepad is a temporary memory in which you can note down a number or prepare and send a SMS message during an ongoing call.

To access the notepad during a conversation, press on the  key, and scroll through the carousel menu until you reach **Notepad**.

Press on the  key, and enter the number you want to note.

With this number, and during the first active call, you can phone the jotted down number by pressing on the  key, and then on the  icon. The first active call will be put on hold, and the second number called will become the active call (see «making a second call» page 45).

While the call is ongoing, you can also send a SMS; access the **call options** menu, then go to **Notepad**, enter the number you want to send the message to, press  to confirm, go to the  icon, select a message from the list, or edit a new message, and confirm. For complementary details on sending a SMS, please refer to page 24.

If you have not made a second call or sent an SMS with the number entered on the notepad, it will be stored in the notepad memory. Once the first call is completed, the phone returns to a screen on which the jotted down number will reappear. You may use this number as you wish by saving it in your names list, completing it, or calling it directly, and to do so press on the  to access these possibilities in the carousel menu.

Consulting the names list

You can consult the names list during a call.

During a call, press the  key, you will directly access the carousel menu. Scroll through a carousel menu to select **Names**, and confirm by pressing again on the  key. In the names menu, scroll through the entries with the  scroll key, and  key.

Press the  to return to the on going call screen.





Locking and unlocking the keypad

You can lock the keypad to protect the keys from being accidentally pressed, and perhaps unnecessarily dialling a number; for example when your phone is in your pocket or handbag.

From the standby screen, access the **Settings** menu through the carousel, then select **Security** and then **keypad lock**.

Select the type of keypad lock activation you require in scrolling through the menu; **off**, **lock now**, **after 1 minute**, **after 2 min.**, **after 5 min.**, and confirm with the **OK** key.

A shortcut to lock the keypad immediately is a long press on the **C**; this keypad lock is immediate compared to the choices offered in the first method described.

A **KL** will appear on your screen when the keypad lock is activated.

To unlock the keypad there are two methods:

- a long press on the **C** or
- first press on the **▲** scroll key, and then on the **▼** scroll key.

When the keypad is locked and a button is accidentally pressed, the message **To unlock press and hold C** will appear.

You can accept or reject calls while the keypad is locked and it is automatically unlocked when you accept a call. The keypad lock automatically re-locks again once the call is completed.

When a local emergency number is available, it can be dialled even with the keypad locked. Immediate keypad lock can be saved on a corresponding hotkey, see page 38.



Switching the silent mode on or off

If you do not want your phone to ring when you receive a call, you may activate the silent ringer.

If you receive a call while the silent mode is activated, **Incoming call** as well as the flashing **)))** **📞** icon appear on the display and the green LED blinks quickly, but the phone does not ring.

When you are in the idle mode, access the **Settings** menu through the carousel, then select **Sounds**, **Ringer volume** and move the **▲** and **▼** down scroll keys to the silent setting.

Press on **OK** to confirm.

The **🔕** icon will appear on the screen indicating that the silent mode is activated.

To reactivate the ringer, go through the steps as explained above and select the volume required.

The silent mode can be programmed to a hotkey, see page 38.





Activating/deactivating the vibrator

Your phone is equipped with an integrated vibrator enabling you to discreetly receive calls without the ringer being activated.

To activate the vibra function, press , select **Settings** and then **Sounds** and finally **Vibrator**. Scroll through the **Vibrator** menu to select **on** or **off**, and press  to confirm.

When the vibrator mode has been selected, the ringer volume is not muted. If you wish for your phone to vibrate only and not ring, you need to adjust the volume level to silent, in the **Ringer volume** menu, which is found in the **Settings** menu. In order for your phone to be completely silenced, activate the **Silence** setting in the **Quick Settings** menu; for further information, please refer to the table on page 43 under «Quick Settings».



Reading your GSM phone number

When you are in the idle mode, press , and when in the **Names** list, press the  scroll key until you reach **Own No**.

Your phone number is displayed if it is present on your SIM card, but if it is not available there, you may enter the number then confirm by pressing the .





Using the menus

Easy to find, and simple to use in both the advanced or simple menu mode, the menus in your carousel contain all of the functions of your dual band phone. All of the menus have icons with scrollable lists, and they are all used in the same way. The messages displayed on the screen are self explanatory and easy to use. To access the setting for the advanced menu mode which offers the maximum number of options, select and confirm  in the  from the main menu.

Settings

Menu type



Overview of the menus

Names

Messages

Send SMS

Read SMS

SMS settings

SMS centre

Signature

Validity period

Reply path

Delivery report

Auto save SMS

Broadcast SMS

Mailbox no.

Call list

Organiser

Events

Week view

Day view

Extras

Call counters

Accum. call timer

Accum. cost

Info at call end

Last Call info.

-> Euros*

<- Euros*

Brick Game

Calculator

Alarm clock

Voice memo

Settings

Sounds

Ringer volume

Ringer

Key tones

Minute beep

Organiser alerts

Batt. low alert

New SMS tone

Vibrator

Display

Zoom

Backlight

Animation

Contrast

Security

Keypad lock

Public names*

Call barring*

Change codes

PIN protection





Time and date

*Clock display
Set date
Set time*



Language



Menu type

*Simple menu
Advanced menu*



Accessories**

*Auto answer
Radio mute
Auto volume
Auto pick up
Auto hang up
Autoswitch off*



Hotkeys*



Voice keys



Network

*Register again
Preferred list*



Call settings

*Call forward
Autoretrial*
Any key answer*
Call waiting
Caller ID*



Quick settings



Normal



Silence



Autonomy



Headset



Car



Outdoors



Meeting

NOTES:

* *In advanced mode only.*

** *When your phone has been plugged into an accessory at least once.*





Names

The  menu allows you to consult the list of your correspondents, add new names, write and send messages. The names are listed in alphabetical order, and you can scroll through the list using the  and  keys or by entering the first letter of the name. In the list you can choose from the following:

<New>

This menu allows you to enter the name and phone number of a new correspondent. In the advanced mode you can select the type of number to be associated to the name: **phone**, **fax** or **data**.



Select a name

When you select a name, you are able to:

- place a call
- delete a name
- save the number as a voice dial number
- modify the name or the number associated
- flash dial
- send a message



Send SMS

See pages 24 and 25 to: send now, add icon, and/or save.

Voice Dial

Use of the  function allows you to automatically dial the number of your correspondent by saying the voice tag associated with it. You can store up to 10 voice dial numbers total in your phone book, and the voice tag can be up to 2 seconds long.

To program a voice tag:

When in the names menu, select a previously saved name, press on the  key, select  and then confirm **Add voice tag?**.

Follow the instructions displayed on the screen which request that you say once and then repeat the voice tag.

To dial a number associated with a voice tag:

A long press the  key and say the voice tag of the number to be dialled.

If the phone recognises the voice tag, it repeats it then immediately dials the number associated with it.



You can either associate a new voice tag with a number in the names list or manage the existing voice tags through the following options: delete, play voice and change.



Flash Dial

The  **Flash Dial** menu provides you with direct access to the phone numbers that you use most frequently, and this can be done by associating them with the keys from  to .

Delete

The  **Delete** menu allows you to delete the number and selected name.

Change

The  **Change** menu allows you to modify the selected name, number and confirm if it is a fax, phone or data transmission number.

Emergency

Navigate to this icon and when selected, the emergency call number is displayed. Press on the  to dial the emergency number.

Own No.

If you select **Own No.**, your phone number is displayed, and if this number is not automatically saved on your SIM card, you may save it in your phone by editing it directly and confirming.

Messages

The  **Messages** menu allows you to manage the messages in your voice mailbox, your messages to be sent or read and the specific message and broadcast message settings you may wish to save.

Send SMS

The  **Send SMS** allows you to:

- write a new message or select a standard one,
- send it to a new correspondent in your names list.



A limited number of saved standard SMS messages can be sent and displayed:

Please call me back at "..." enables you to automatically edit a message that will include your own number.

Once your text is written, you can attach an emotion icon to it, send the message and save it.

The  **Send SMS** menu provides access to a list. You can select from:

- **<New>** to send a new message
- **Standard SMS** to send a standard message

Send now

The  **Send now** option allows you to send the message directly.



Add icon

The  option allows you to send an emotion icon together with your message. For the identical icon to be visible for the person you send the message to, the receiver must have a mobile phone which is compatible with Philips emotion icons, a Philips Savvy for example; otherwise the following codes will be displayed at the end of the receiver's message.

Image	Code sent
	Smiley :-)
	Wink :-)
	Cool B-)
	Pffrrt... :-P
	Sad :-)
	Grrr... :-/
	Meow! :<*
	Woof! :>#
	Teddy 8<)
	Magic =:!
	Love (0)
	Broken (X)
	Yo! Yo!
	Well done! ==b
	Party o<l
	Horray! iii
	Flowers @>-
	Drink >-l
	Coffee lD
	Cloudy ;;
	Sunny >o<
	Holidays -Y-
	Ball (l)
	BOOM! >*<
	Deadly %-l

Save

The  option allows you to save the current message.

Read SMS

The  **Read SMS** menu allows you to consult the list of SMS you have sent, saved and or received. In using different carousels, you may also delete, reply, re-send or forward these messages.

Saved messages

The messages you have saved are labelled with . Navigate to the selected message and press on  to read it; press a second time on , you may access the following options:



Send SMS

Allows you to modify the content and the addressee of the message, add or change the icon, send and or save it (refer to previous text on: **send now**, **add icon** and **save**).

Delete

Allows you to delete the selected message.

Received messages selection

The messages you have received and not yet opened are labelled with a  icon; those you have received and opened have a  icon. Select the desired message and press on  to call it up to the screen.



Once displayed, press on  to access the following options:

Reply

You may reply to the sender in either editing a new message or selecting a standard message. Once you have completed it, you can attach an emotion icon, send it and eventually save it as well.

Forward to

You may also forward the selected message, and either choose an addressee from the names list or enter the receiver's number manually.

Delete

Allows you to delete the selected message.

SMS settings

The  **SMS Settings** menu allows you to customise your SMS via the following options. **SMS centre**, **Signature** and **Auto save SMS** are available when you are in the simple menu section as explained on page 37, whereas **Validity period**, **Reply path**, **Delivery report** can be accessed only when in the advanced menu mode.

SMS centre

The  **SMS centre** option enables you to define the SMS centre through which you will receive your SMS. If this number has not been saved on the SIM card by your network operator, you can enter the SMS centre number manually.



Signature

The  option allows you to send a signature together with your SMS, which consists of a series of characters that correspond to your SMS «address» (phone number). You may edit a particular «signature» that will systematically be added to the end of your messages, enabling you to «sign» all messages you send.

Validity period

The  option allows you to select the length of time your message is to be stored in your SMS centre, which can be useful when your correspondent is not connected to the network.

Reply path

You can activate or deactivate the  option, which transmits your SMS message centre number with the message. Your correspondent can then reply in using your SMS centre and not his own, which consequently speeds up the transmission rate.

Delivery report

If you wish to know if your SMS was received or not, you may activate the  option which gives you confirmation via a written message.

Auto save SMS

The  option automatically activates or deactivates the saving of messages sent.

Broadcast SMS

The  menu allows you to activate or deactivate the reception of SMS broadcast, which are messages sent from the network operator to all subscribers. These messages are transmitted regularly and you can activate or deactivate the reception of them through the  menu. The  menu allows you to define the type of messages you wish to receive.

To define a new type of broadcast message, select **<New>**, enter the code and if desired, associate a relative title or name. It is possible to enter up to 15 different types of broadcast messages in the list, and if you select an existing type in the list, you can change or delete it.

The  menu enables you to select a type from the topics list which you would like to have permanently displayed on the idle screen. In order to accommodate this type of handling of the message, you must enter the type in both the  menu and in the  menu. The corresponding type will then be recognised in the topics list with a .

Voice mail

The  menu allows you to call your voice mailbox. If it is not available on your SIM card, you may manually enter your voice mailbox number.



Call list

The  **Call list** menu provides you with the list of calls you have received and made, in addition of the attempts to auto redial as well as the details of voice messages. The calls are displayed in chronological order with the most recent being the first on the list. To access the **Call list** from the idle screen, either navigate through the carousel until you reach **Call list**, which is to be selected, or for quick access simply press on the  button on the side of your phone.

Information about the date, time, number, call status, and whether it was sent or received can be obtained about any selected call in this list.

Once you have selected a call from this list, you have the option to send a SMS, delete or store the number directly in the names list, as illustrated in the following carousel.



To phone a number from the call list, simply select it and press on the . When the call list is empty, **list empty** is displayed.



Organiser

The  **Organiser** menu enables you to manage up to 40 events.

Events

The  **Events** menu is a list in chronological order which you are able to consult, modify, and add to. The most recent events appear on the top of the list, and have the starting times and dates.



Add a new event

This provides access to four types of events:

Meeting, To Do, Quick Settings, Holidays. Select one to create a new event.

Meeting

The  **Meeting** menu allows you to enter a date, a starting and ending time, the main details concerning the meeting, and activate an alert beep. The event may be repeated in the advanced mode of settings.



To do

You may enter a date, time, general details and a reminder beep, in the  **To do** menu, and the event may be repeated if in the advanced mode of settings.



Quick settings

The  **Quick Settings** menu allows you to program the activation of a specific quick setting. Select a date and time and the quick setting to be activated (see page 43).

Holiday

The  **Holiday** menu allows you to enter events relating to your holidays, with start and end dates.

Select an event

By selecting an event you can be reminded of the details of an existing event in the list. You may change its details, set a reminder, repeat it at a selected frequency, or delete it.

Set reminder

In the advanced mode, the  **Set reminder** menu reminds you of events with a beep for pre-set times and events you have chosen in the carousel.

Repeat event

The  **Repeat event** menu allows you to repeat events at a frequency you have chosen in the carousel.

Delete

The  **Delete** menu allows you to delete the event.

Change

The  **Change** menu allows you to modify dates, times and the type of event. In the advanced mode you can also modify the reminder and repeat options.



Day view and week view

In each organiser view,  **Day view**  **Week view**, pressing on the  and  keys moves you upwards or downwards to display the next or previous day or week. Once you have selected the day or week, press on the  key to display the list of corresponding events.

Extras

The  **Extras** menu enables you to manage the call counters, euro converter, voice memo, alarm clock, calculator and game.

Call counters

The  **Call counters** menu allows you to handle the cost and length of your calls.



Accumulated call timers

The  **Accum.call timer** menu allows you to check the length of both incoming and outgoing calls and to set the counters to zero.



Accumulated cost

The  **Accum.cost** menu allows you to display the accumulated cost and to set the counter to zero. It may be protected by the PIN or PIN 2 codes; network dependent.



Show

The  **Show** menu shows you how much has been spent after having established the charge rate.

Reset

The  **Reset** menu allows you to reset the current accumulated cost to 0; requires your PIN2 code.

Show balance

The  **Show balance** menu allows you to check the remaining credit in comparison with your previously set limit.

Cancel cost limit

The  **Cancel cost limit** menu allows you to cancel the cost limit. It may be protected by PIN or PIN2 codes; network dependent.

Cost limit

The  **Cost limit** menu allows you to enter the cost limit used in the  **Show balance** menu.

Charge rate

The  **Charge rate** menu allows you to set or change the rate per unit. First enter the currency used (three characters length maximum) then enter the cost per unit.

Info at call end

The  **Info at call end** menu enables you activate or deactivate the systematic display of the length and or cost of each call; network dependent.

Last call information

The  **Last call info** menu allows you to display the length and or cost of your last calls; this is a network dependent feature.

→ Euros

The  **→ Euros** menu enables you to convert a sum into Euros.

← Euros

The  **Euros →** menu enables you to convert a sum from Euros.

NOTE:

In both cases of conversion, the currency used for the currency conversion is determined by the home country of your subscription.



Brick game

The  consists of breaking a complete set of bricks with a ball and a racket; once you have broken all of the bricks, you move on to the next level of the game and therefore a new set of bricks.

Principle and how to play the game:

The ball moves through the screen, rebounding off of the «walls» and bricks. When it hits a brick, the brick disappears, and your score increases.

To start the game, press on  to serve the ball to the left and on  to serve to the right.

The racket moves horizontally at the bottom of the screen and when the ball is rebounded from the walls or brick area, you must return it by hitting it with the racket.

To move left or right across the screen, press on  to move to the left, and on  to move to the right.

If the ball hits the floor your turn is over.

If you wish to have a pause in the game, a long press on the  key; to restart the game press on any key.

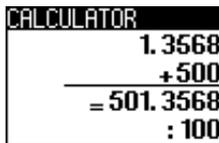
For each game there are three turns total, and when you have lost all three of your turns, the three best scores and the corresponding players' names are displayed on the screen. If your score is higher than one of the top three ranked scored, you are invited to enter your name.

You can win an extra turn for every three levels.

Calculator

The  menu provides the following functions

- addition: by pressing the  key once
- subtraction: by pressing the  key twice
- multiplication: by pressing the  key three times
- division: by pressing the  key four times
- equals: by pressing the  key once



The figures are entered using the keypad. Calculator accuracy is up to 2 decimals and after is rounded up to the higher decimal figure. Press  to correct mistakes, and press and hold this same key to return to the idle screen.

Alarm clock

The  menu allows you set the alarm clock function of your phone, and to activate or deactivate this function.

-  : activates the alarm at a set hour on a set day.
-  : activates the alarm at a set hour every day of the week.
-  : activates the alarm at a set hour on week days only.



Voice memo

The  Voice memo menu allows you to record a memo of up to 20 seconds. You can stop recording at any time by pressing on , and once your memo is recorded you can play it back or delete it.



Settings

The  Settings menu allow you to customise your phone.



To select the different ringer melodies and alarm beeps.



To change the various settings of your phone: contrast, animation, back lighting, and zoom.



To manage security: PIN codes, keypad lock, restrictions, etc...



To set the time, date, and or change the clock display mode.



To select the language to be used in the menus of your phone.



To select the navigation mode; simple or advanced.



To select the settings when you use your phone with the car kit or with a desk top charger.



To program direct access to a function with a single key press.



To directly access and activate certain functions of your phone; voice command.



To manage the connection between the phone and the network.



To set the call options (call forward, call waiting, caller id...)

Sounds

The  Sounds menu allows you to select the different ringer melodies and alert tones.

Ringer volume



Your phone is set at the medium volume level from the beginning, however, the  Ringer volume option enables you to select the volume of the ringer you prefer. You may select amongst, silent, low, medium or high. You may use a hot key to activate the silent mode, see pages 38 & 39.



Ringer

The  option enables you to select the ringer type from 19 different melodies. Scroll through the list and wait for two seconds to hear the selected melody played. Confirm your choice of ringer by pressing on the  key. You may also create your own melody via this menu.

Creating your own melody

This option allows you to compose a melody with up to 66 notes. You may select the required notes on the keys from  to  and rests with  and . The starting note is B, and when you wish to change notes by half tones, you may use the  or . You can change the notes to flats by pressing on the  or to sharps with the  key. Each time you press on any other key than a digital one, you will hear the note and the corresponding effect. Press other digital keys from  to  to obtain new notes with the following values.

TYPES	LENGTH/SHARP	KEYS
Semi quaver	1/4	1
Quaver	1/2	2
Dotted quaver	3/4	3
Sharp	1	4
Dotted sharp	3/2	5
Minim	2	6
Dotted minim	3	7
Whole note	4	8
Quaver rest	Ω	9
Crotchet rest	l	0

Example



How to obtain such a melody:

NOTES	LENGTHS		HEIGHTS		
	TYPE	KEY	VALUE	X	Y
1st note	Minim	6	E	4	
2nd note	Dotted minim	7	B	7	
3rd note	Sharp	5	B-flat		7*
4th note	Dotted quaver	3	B-sharp		7 and #



Key tones

This  **Key tones** menu allows you to activate or deactivate the key tones. If you press an invalid key, the phone beeps due to your error. If key tones are set off, DTMF tones are still activated and can be used during calls.

Minute beep

The  **Minute beep** menu enables you to activate or deactivate a beep every minute during a call; each beep is heard 15 seconds before the end of each minute of communication, allowing you to efficiently manage and control costs during your calls. This beep cannot be heard by the person you are phoning and this setting is available in the advanced menu only.

Organiser alerts

The  **Organiser alerts** menu allows you to activate or deactivate an alert at the pre-selected event time.

Batt. low alert

The  **Batt. low alert** menu enables you to activate or deactivate an alert which informs you that your battery is low and needs recharging.

New SMS tone

The  **New SMS tone** menu allows you to activate or deactivate and alert tone each time you receive an SMS.

Vibrator

The  **Vibrator** function enables you to activate or deactivate the vibrating function of your phone when receiving a call. Please note that your phone will continue to ring if you have not set it to the silent level in the ringer volume menu.

Display

The  **Display** menu allows you to select the **Zoom** mode, set the backlight time required, determine if the **Animation** is set to on or off, and adjust the **Contrast** level.

Zoom on/off

The  **Zoom** menu allows you to activate or deactivate the Zoom function, which enlarges the size of the text used in the menus.



Backlight

The  **Backlight** menu allows you to select the length of time you wish for the back light to be switched on:

- no back light at all
- 10 seconds back light on
- 30 seconds back light on
- 1 minute back light on

Animation

When in the advanced menu the  Animation menu enables you to activate or deactivate the animation in different menus.

Contrast

The  Contrast menu allows you to choose from five levels of contrast.



Security

The  Security menu ensures the security of your phone by enabling you to lock your keypad, limiting calls to public numbers, barring specific incoming and outgoing calls, and or activating or changing PIN codes.



Keypad lock

The  Keypad lock menu allows you to activate or deactivate the keypad lock, which automatically unlocks when you receive a call. When your keypad is locked, you can unlock it with either a long press on the  key, or by pressing on the  key or  key. Emergency calls can still be placed when the keypad is locked.

Public names

The  Public names menu facilitates the lending of your phone with your SIM card in so much that you can you restrict calls to pre-selected numbers from your public names list; network dependent feature.

<New>

This menu allows you to enter the name and phone number of a new correspondent. In the advanced menu mode, you can select the type of number to be associated with the name; phone, fax or data.



Delete

The  Delete menu allows you to delete the number and selected name.

Change

The  Change menu allows you to modify the selected name or number and determine if it is a fax, phone or data transmission number.

Call barring

The  Call barring menu allows you to limit the use of your phone to specific calls; you may bar  Incoming and  Outgoing calls. This network dependent feature requires a call barring password which is to be confirmed by your network operator.



Outgoing

The  menu allows you to select between  ,  ,  , and  icon, which allows you to call your home country when you are abroad. The various types of call barring can be applied to  ,  ,  ,  or  .

You can also  the various call barring options.



Incoming

The  menu allows you to select  or  , and also provides access to the  possibility on all incoming calls.

The  menu and the  menu allow you to select  ,  ,  ,  and  .

Change codes

The  menu allows you to change your PIN, PIN2 codes and or call barring passwords.



PIN protection

The  menu provides you with the choice of activating or deactivating the necessity of entering a PIN code when switching on your phone.

Time and date

The  menu enables you to set the time and date and choose the display format you wish for the clock.



Clock display

The  option allows you to select analogue or digital time formats.



Analogue

The  option permits the time display using a clock face when in the standby mode. Depending on the services activated, the clock display may automatically switch to the digital format.

Digital

The  option allows you to display the time on the idle screen using a digital format.



Set date

The  option allows you to set the date by entering it with the numbers on your keypad. You can also set the date by using the  and  keys.



Set time

The  option allows you to set the time, by entering it in on the keypad or using the  and  keys to increase or decrease the time minute by minute.

Language

The  menu allows you to select a language for the texts displayed in the menus; for a shortcut to this menu, a long press on the  when in the idle screen is sufficient to change the language.

Menu type

Both simple and advanced navigation modes are available via the menu .

Simple menu

The  mode provides you with a simplified access to the basic functions of your phone; you can place and receive calls, make emergency calls, consult the names list, and eventually change to the advanced mode...

Advanced menu

The  mode provides you with access to all the features of your phone.

Accessories

The  menu becomes available or visible only after having plugged your phone into; a car kit at least once. Once this menu has become active, you adjust the various settings as you please via the accessories menu.

Specific car kit Ringer

Your car kit is equipped with one specific ringer that is independent of the ringer you may have selected for your phone. The ringer volume can be adjusted by pressing on the  and  keys.

Auto answer

If the phone is connected to a car kit that is switched on, an automatic answering facility can be activated.

When the **Auto answer** function  is set to **on** a call is automatically accepted after 5 seconds. During the initial 5 seconds the call can be answered or rejected manually.

Radio mute

When this function is activated , the car radio is muted when an incoming call is received or when an outgoing call is made, if your car radio is compatible with this function.

Auto volume

If the  function is activated the car kit automatically adjusts the speaker volume when the surrounding noise level changes.

If you manually modify the volume level, using the up and down keys, the automatic volume control bases itself on the new volume level.

Auto pick up

If  is activated, and when the phone is in a desk top charger or car kit, it is no longer necessary to press  or to enter into the call menu after pressing on the  to answer a call. If the phone is in the car kit cradle or in a desk top charger and picked up in either of these cases, the call is automatically answered.

Auto hang up

If  is activated, and when the phone is put back in a desk top charger or in car kit after having completed the conversation, the call is automatically terminated.

Auto switch off

When the phone is in a car kit, activating  ensures that the phone is automatically switched off from 10 or 30 seconds, 1 or 5 minutes after turning off the car ignition. If this function is not activated, and the phone remains in the cradle of the car kit, it still remains active for 3 hours after the ignition has been turned off, at which moment it will automatically turn itself off to avoid draining the car battery.

Hotkeys

The  menu allows the setting of direct access to several functions through a simple long key press; advanced mode only.

To program a hot key, select a key in the list, from  to , then select a function from the carousel displayed on the screen. The  is reserved for direct access to the language menu and the  to call your voice mailbox.

Each of the keys can be reprogrammed, and can be associated with the following functions:



Flash dial

Quick dialling of a number stored in the Names list.



Keypad lock

Immediate access to keypad lock.



Silence

Immediate access for the silent mode, as per table on page 43.

-  Activate Car
Immediate access to the to the quick settings for the car, as per table on page 43.
-  Activ. Head set
Immediate access to the quick settings for the headset, as per table on page 43.
-  Activate meeting
Immediate access to the quick settings for meetings, as per table on page 43.
-  Activ. Outdoors
Immediate access to the quick settings for outdoors, as per table on page 43.
-  Activ. Normal
Immediate access to the normal quick settings, as per table on page 43.
-  Activ. Autonomy
Immediate access to the autonomy quick settings extending the autonomy of your battery; settings explained on page 43.
-  Calculator
Direct access to the calculator.
-  Redial last Num
Redials the last number dialled.
-  Reply last num.
Redials the number of the last incoming call.
-  Zoom on/off
Immediate access to the zoom feature.
-  SOS call
Dials the emergency call number.
-  Send SMS
Sends a message selected from the messages list.
-  Read SMS
Direct access to read the messages list.
-  Show balance
Displays the remaining credit balance.
-  Accum. cost
Displays the accumulated cost of outgoing calls.
-  Add organiser event
Creates an event in the organiser menu.
-  Show events
Displays the event list in the menu.
-  Record voice memo
Records a voice memo.
-  Play voice memo
Plays the voice back.
-  Forward
Forwards all calls to the voice mailbox.
-  Brick game
Sets up the brick game for playing.

 **NOTE:**

Some network dependent or required hot key functions can be predefined and locked on specific keys.



Voice keys

Use of the  allows you to establish direct access to several functions by saying an associated word: using your hot keys as quick settings, you can activate or deactivate a corresponding function. To program a voice key, select a function to be programmed, in a key from the list provided, and then follow the instructions provided on the screen. Press and hold the  key to use the voice command function.

Please note that the functions available for the hotkeys as defined on pages 38 & 39 are also available in addition to:



Language

You may change the language to be used in the menus of the phone.



Voice mail

Calls your voice mailbox.

Network



The  menu allows manual registering with available networks, and the management of your preferred networks.

Register again



The  menu provides you with a list of the networks available, and that you have access to in the area; you may select the network you wish to register with and press  key to confirm.



Preferred list



The  menu allows you to compose a network list in the order of your preference. Once defined, the phone will try to register one of these selected networks.

The following settings are available:

- show the list of preferred networks and:
 - either delete a network from the list
 - or move a network to a different position in the list
- add a network to the preferred list from the list of available networks
- add a network to the preferred list from the list of known networks
- add a network to the preferred list by entering the network code; this five digit code consisting of three digits for the country, followed by two digits for the network.

Call settings



The  menu allows you to modify all of the settings related to calls; call forward, call waiting, etc...



Forward



The  enables you divert incoming voice, fax or data calls to either a number in your names list or to your mailbox.

		SIMPLE MODE  Simple menu	ADVANCED MODE  Advanced menu
CALL TYPE	 Voice calls	X	X
	 Fax calls		X
	 Data calls		X
FORWARD OPTION	 Unconditional	X	X
	 Conditional no reply or not reachable or busy	X	
	 If no reply		X
	 If not reachable		X
	 If busy		X

In the simple menu mode, activating the **conditional** option will divert incoming calls if you do not reply, if you are not reachable or if you are busy. In the advanced menu mode, you can set any of these options independently.

Cancel

The  allows you to deactivate the status of all call forwarding.

Status

The  allows you to display the status of all call forwarding.

Autoreodial

The  allows you to activate or deactivate the autoreodial feature when in the advanced menu mode only.

If autoreodial is switched on and if the line is busy, your phone automatically continues to redial this number until a successful connection is made or until the maximum number of 10 attempts has been completed.

The phone will beep once at the beginning of each attempt and will have a specific beep if the connection is successful.



Any key answer

The  menu allows you to accept a call by pressing on any key, except the ; this key is used to reject a call when in the advanced menu mode.

Call waiting

When in the advanced mode, and in the  menu you may activate or deactivate an alert beep that will inform you that you have another incoming call.



All

Beeps for  All

Voice calls

Beeps for  Voice calls

Fax calls

Beeps for  Fax calls

Data calls

Beeps for  Data calls

Status

The  menu allows you to know if a specific type of call is barred or not.

Caller ID

If you wish to have your mobile phone number identity revealed to your correspondent, or not, the  menu enables you to activate or deactivate this function. The status option will confirm what the status actually is; network dependent feature.



Quick settings



The  **Quick settings** menu enables you to access a number of predefined settings, that can easily adapt your phone to your environment. Your phone will have some quick settings defined when you switch it on for the first time; however, you may reset them as you wish, and you may even associate a quick setting with a hotkey, as per page 38 & 39. The table here below points out the specifics of the quick settings referred to.



	 Normal	 Silence	 Autonomy	 Headset	 Car	 Outdoors	 Meeting
Vibrator*	Active	Active	Inactive				Active
Ring volume	Medium	Silent	Medium	Medium	Loud	Loud	Silent
Key tones	Active	Inactive					Inactive
Organiser alerts	Active	Inactive					
Batt. low alert	Active	Inactive					
New SMS tone	Active	Inactive					
Alarm clock	Inactive	Inactive					
Keypad lock	Inactive					1 minute	
Backlight	10 seconds		Inactive				
Zoom	Active				Active		
Any key answers	Inactive			Active	Active		
Animation	Active		Inactive				



Use of network services



Additional GSM network services - GSM strings

Your mobile phone is compatible with standard GSM strings which are sent from the keypad to the network and can be used to activate supplementary services provided by the network.

To activate call waiting, press , , , then press .

To activate call forward if no reply, press , , , then press .

To activate call forward if unreachable, press , , , then press .

To know if the mobile identification has been sent, press , , , , then press .

For a complete list of available GSM strings and corresponding services, please contact your network operator directly.



Checking a voice server, voice mailbox, messaging service, etc... via DTMF tones

Some phone services, such as answering machines and pagers, require that your phone transmit DTMF (Dual Tone Multi Frequency) tones. Also known as «touch tones», these tones are used to communicate passwords, call back numbers, caller choices and so on.

You can send DTMF tones at any time during a call by pressing on any of the keys from to , , and .

You can also associate a DTMF tone sequence to a phone number before dialling it, or by storing it in the names list. The phone number and the DTMF sequence must be separated by a pause character.

Pause and wait characters

To obtain a pause or wait character, press and hold . The display shows **w** for wait and **p** for a pause, and always interprets the first pause character as a wait character.

When you dial a number containing a wait character, your phone dials the first part, the phone number, and then waits for the call to be connected before sending the rest of the digits as DTMF tones. Any subsequent pause character is an ordinary pause that generates a delay of 2.5 seconds.



Checking your answering machine:

An example of checking your answering machine at a distance may be:

To hear all messages, code 3 may be used on your answering machine, your password may be 8421, and your phone number 12345678; you may dial **12345678w8421p3**.

The phone first dials 12345678, and waits for the call to connect. When connected, the phone transmits 8421, the password, then pauses for 2.5 seconds and then sends the last digit of 3, requesting that all messages be played.

If you find that 2.5 seconds is not a long enough pause, you may enter several pause characters one after another to increase the total pause time



Making a second call

You can make a second call during an active call or when a call is on hold, and you may switch between the two calls.

During an ongoing call, dial a number, and then press . You may call a number from the names list or call list by pressing on the and proceeding in the call options menu as described on pages 17 & 18.

The first call is placed on hold and the number is displayed at the bottom of the screen. The second number is then dialed.



To toggle between the two calls, press then select **switch calls**.

Each time that you toggle from once call to another, the active call is placed on hold and the call which was on hold is activated.

To hang up the active line, press .

The active line is hung up and the call on standby remains on hold.

To end the call on hold, use **switch calls** to reach it, then press .



Answering a second call

You are able to receive another call when you already have one call going on, if this feature is available with your network operator.

When the second incoming call arrives you will hear a beep and **incoming call** will be displayed.

If you receive a second call, press . You can navigate through the incoming call menu to:



- accept the second call by pressing on the ; at which moment the first one will be put on hold, the second becoming the active call. You may toggle between the two calls, by pressing on **switch calls**, and each time you do this the other call will be put on hold.
- reject the second call, by pressing on the .
- end the first active call, and receive the second incoming call.

NOTE:

If you have activated call forwarding «If busy» (see pages 40 & 41), you will never receive second calls as they are always forwarded when the line is busy.

Explicit call transfer

When you have one ongoing call and one call on hold, you may connect the two and be disconnected from the call yourself by pressing on the  in the **call options** menu.

Answering a third call

When available with your network, you may receive a third call, with one call on hold and a second one active. Your phone will beep to inform you of this third incoming call, and you must end one of the other two conversations before answering the third one, as this service is limited to two active calls, one active and one on hold.

Conference call

When this feature is available with your network subscription, you can activate the conference call by making consecutive outgoing calls, or create the conference call from a multi-party call context. You may include up to five other parties at the same time, and to end the conference call press the  button, which will end all of the calls.

To initiate the conference call, you need to have one active ongoing call, make a second call as described above, and access the call options menu by pressing on the , scroll in the carousel to the , and press, which will automatically bring the second party into communication with the first party already on hold and yourself. To include a fourth party, repeat this procedure.

During the conference call, all of the standard ongoing call functions can be used, as mentioned on page 17.

If there is an incoming call during the conference and if there are fewer than five participants in the conference, the **call waiting** screen is displayed. You may accept the call, and the conference is put on hold. If there are already five other participants in the conference call, the incoming call is automatically rejected with a busy signal.



In call symbols

During calls you may encounter the following symbols:

	Mute
	Call underway
	Active call placed on hold
	Incoming call
	Outgoing call





Radio wave safety

Your cellular phone is a radio transmitter / receiver, and when it is switched on, it transmits and receives radio waves in the frequency range of 880 MHz to 960 MHz and 1710 MHz to 1885 MHz. The GSM network controls the power level at which the phone transmits, and this can vary between 0.01 watt and 2 watts.

Public concern has been focused for some time on the possible health hazards for users of cellular telephones. The current research on radio wave technology, including the GSM technology, has been reviewed and safety standards have been established to ensure the protection from exposure to radio wave energy. Your cellular phone is fully compliant with all of the safety standards that have been defined for it.

The CE mark on your cellular phone confirms that it is compliant with the European directive on electromagnetic compatibility 89/336/EEC and the low voltage directive 72/23/ EEC.



Your phone and its environment

Inadequately protected or sensitive electronic equipment may be affected by radio energy and this interference can lead to accidents. Do not hesitate to ask whether or not your phone can affect surrounding equipment



Safe and efficient use of your phone

Using your phone in the most efficient manner will improve its performance, reduce radio energy emission, and reduce battery consumption. Moreover, careless handling of the phone could result in harm to others and damage to the phone itself. To avoid such problems and improve efficient use, read and follow all of the security instructions presented here and explain them to anyone borrowing your phone.

- To avoid damaging your phone, it must not come into contact with sand or be exposed to a lot of dust.
- Always fully extend the antenna before use.
- Use your phone only in the normal operating position; place the antenna up over your shoulder while holding the earpiece to your ear.
- Avoid touching the antenna while a call is in progress.



- Do not use your phone if the antenna is damaged. If you happen to touch a damaged antenna, you may suffer from a minor skin burn. Have it replaced as soon as possible by a qualified technician, and be sure that it is replaced with a genuine manufacturer's replacement part.
- Avoid low reception areas, like in tunnels or between tall buildings; if possible, move to a different location. In low reception areas the  icon on the phone display shows fewer than the maximum of four bars reception.
- You should only use genuine Philips accessories, as the use of any other accessories may damage your phone, and it makes all guarantees for your Philips phone null and void. Your phone manufacturer will not be held liable for any damage resulting from the use of accessories, other than their own genuine accessories.
- Do not use battery chargers other than those specified by your phone's manufacturer. The use of any other charger may be dangerous and will make null and void any type approval given to the phone.



Battery and charger safety

Use only batteries specified by your phone manufacturer, as the use of any other accessories makes all guarantees null and void, and as explained above your phone manufacturer will not be held liable for any damage resulting from the use of accessories other than their own genuine accessories.

- Do not allow metal objects, such as keys or change in your pocket, to come into contact with the battery contacts, and may short circuit it.
- Do not deform or open the battery.
- Do not immerse the battery in water or dispose of it in a fire.
- It is advisable to keep your battery attached to the phone even when discharged to avoid losing your settings, and your back up battery for the clock in the phone will last longer. However, do not leave the battery and phone connected to a charger, or the phone in a desktop charger once the battery is fully charged; overcharging can have a negative effect on the capacity of the battery.
- Under no circumstances should the removable plug section of the travel charger be connected to a mains supply without the transformer attached. This applies to the travel charger purchased as an accessory.
- The battery should be recharged at or near room temperature. If the temperature is lower than 0° C (32°F) or higher than 45° C (113°F) the battery icon flashes which means that the battery cannot be recharged.





Safety and Security

Responsibility

You are responsible for your GSM mobile phone. To avoid careless handling of the phone that may result in damage to it, and prevent unauthorised use that could cause harm, please read, follow, and explain the following instructions presented here to anyone borrowing your phone.

- Keep your phone in a safe place and out of any unauthorised person's reach.
- Avoid writing down your PIN code; it should be memorised.
- If you are going to leave your phone unused for a length of time, switch it off.
- Use and adapt the security menu to your own requirements, to change the security code after purchase, and activate call restriction options; see page 35.

Children

Your cellular phone and its accessories are not toys, and should be kept in a safe place out of small children's reach. Children may hurt themselves or others and may damage the phone.

Respect of local laws and regulations

Cellular phones can interfere with their environment, and consequently safety rules and regulations have been adopted. Regulations concerning vehicles and aircraft are particularly stringent, and you should enquire about local legislation when you acquire a cellular phone. If you wish to use your phone while travelling, you should be aware of what local regulations apply in the institution, state or country you are visiting. Moreover, you should not switch your GSM phone on in areas where no GSM network is available.

Use while driving

Using your phone and driving at the same time can be dangerous as it distracts from your attention and concentration; your full attention should be given to driving. In the case you should need to be able to safely phone from within your car while driving you should :

- Check with your car manufacturer to be sure that the electronic equipment installed in your car will not be affected by the radio energy emitted by your phone.
- Have a hands free car kit installed in your vehicle, specifically designed for that purpose.
- Pull off the road and park before using the phone whenever possible.
- Respect local regulations in countries where you drive and use your cellular phone. (ex. the use of an alarm system to activate a vehicle's headlights or horn to indicate an incoming call is prohibited on public roads in some countries). Check local regulations.

Therefore avoid using your phone while driving , except in the case of an emergency, and when absolutely necessary.





The mobile phone you have purchased has been designed and fully tested according to the highest quality standards to guarantee your security and ease of use. It will give you years of trouble free service if you give it a little care and attention; look after it carefully, keep it clean and dry and regularly charge and discharge the batteries.



Looking after your phone:

Your phone is highly sophisticated electronic device, however the electronic components do not require any specific care. To improve the ease and comfort of use of your product, there are a few simple things that you may do:

- Handle the phone with care; avoid unnecessary dropping, knocking or shaking of it.
- Store it in a clean dust free environment; its moving parts may be damaged by dust. If during normal use it gets dirty, you may clean the plastic pieces (front and rear housings, keypad and window) by gently rubbing the phone with a soft cloth that has been slightly dampened with a mild soap and water solution. The phone should be kept dry, and no harsh chemicals, such as solvents or detergents, should be used to clean it.
- Keep it out of hot areas; high temperatures may shorten the life of the electronic components or batteries, and or warp or melt certain plastic parts.
- Do not immerse the phone or accessories in water or dispose of them in a fire.
- Do not try to open the phone; if it is not working properly, contact the help line.
- Only use the manufacturer's genuine accessories, batteries and chargers. You battery contacts have been lightly coated with an anti oxidation grease, and may accumulate small dust particles. To clean them, you may simply use a dry cotton swab that you may lightly pass over the battery contacts; you do not need to rub them and one simple cleaning should be sufficient. No chemical products should be used to clean them, and note that the use of abrasive materials could seriously and permanently damage their quality.
- Keep the phone and accessories out of the reach of small children.





Efficient use of your phone

Your phone has been developed to provide you with outstanding battery performance; with approximately 90-120 minutes of talk time and 110-130 hours of standby time with the standard battery.*

Placing and receiving calls consumes the same amount of battery energy; however, your mobile consumes less energy in the idle screen when kept in the same place. When you are in the idle screen and moving from place to place, your phone consumes energy to transmit and receive updated location information to and from the network.

Setting the back-light for a shorter period of time as well as efficiently navigating, or rather avoiding unnecessary navigation, in the menus will also help to save the battery's energy for longer talk and standby performances.

Fixed bars indicate an approximate level of available energy in the battery; the remaining bars that are not fully charged continue scrolling during the charge process.

* The length talk and standby times will vary depending on the conditions of use, settings and functions selected, network quality and configuration. Talk times are quoted as a range DTX off to DTX on and standby times as a range from DRX-2 to DRX-9.



Troubleshooting

In selecting the **genie 2000** mobile phone, you have chosen of the most feature packed dual band mobile phones on the market today. The **genie 2000**'s features and technical specifications have been developed into your product to provide you with even more flexibility and mobility when phoning, and even higher sound quality for your mobile phone use.

Thanks to roaming possibilities between 900 and 1800 MHz band networks, and E-GSM, or extended GSM (extra bandwidth), your **genie 2000** multiplies your possibilities to roam between networks in these frequencies both at home and abroad as it registers on the strongest network cell available.

In addition, your **genie 2000** is guaranteed to have high quality sound, thanks to EFR (Enhanced Full Rate) coding.

However, in order for your product to be able to perform at its best with these technical specifications, the network that you have your subscription with must be equipped accordingly and have compatible infrastructures, offering these services. If you encounter difficulties in registering or while making or receiving calls with your mobile, or using any of the network/subscription dependent features, please contact your operator to find out if your network is properly equipped to accommodate these features, and your subscription compatible when they are available.



Problem		Solution
The display shows BLOCKED when you switch on.		Somebody has tried to use your phone but did not know the PIN code or the unblocking code (PUK). Contact your service provider.
The Υ and Ξ 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 does not respond, or responds slowly to key presses.		The display responds more slowly at very low temperatures. This is normal and does not affect the operating of the phone. Take the phone to a warmer place and try again.
Your phone will not switch to the idle screen.		<ul style="list-style-type: none"> • Either press and hold . • Or switch off the phone, check that the SIM card and the battery are installed correctly, and switch it on again.
When charging your mobile phone, the battery icon is empty and flashing.		When your battery is too low or when the temperature is out of an optimum functioning range (0 to 45°C), the battery cannot be charged. Move your phone to a place where the temperature is within proper temperature range and wait a few minutes before re-charging.
Flashing of the backlight and the battery fixed icon. A continuous alert beep is emitted and the message Accessory not compatible. Please unplug is displayed on the screen.		Unplug the charger and only use a Philips Authentic Accessory.
After switching your phone, on NCK code is displayed and the SIM lock un-blocking code is required.		Your phone is configured to work only with your service provider's SIM card and a specific subscription. Please contact your service provider to obtain further information.



Problem		Solution
Your phone does not work well in your car.		A car contains some metallic parts that absorb electro magnetic waves that can affect the phone's performance. A car kit is available to provide you with an external antenna and enables you to phone without handling the handset. It is strongly advised, however, to check with local authorities whether you are allowed to phone while driving.
Difference between a long press and a short press on numeric keypad.		A short press displays the number written on the key. A long press, at least one second could either activate a Hotkey (see «Hotkeys» page 38) or a special character (such as + for a long press on the  key).
The time and the date have been reset.		Your mobile phone contains a small battery called the «back up battery» which is charged by your main battery. If you unplug the main battery, the back-up battery can supply the clock with enough energy for approximately 7 hours functioning, if it is fully charged. To set time and date, see page 36.
Your phone does not display the phone number of incoming calls.		This feature is network dependent and requires that the caller activate this function in his mobile. The network, therefore, may not send the caller's number to your mobile and the phone will display Call 1 . Please contact your operator to get further information.
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 service provider for more information.
When trying to send a message, the mobile displays not sent .		Some networks do not allow message exchanges with other networks. Please contact your service provider for more information.
Your phone does not switch on.		Remove the battery, and check that both the contacts of the phone and those of the battery are not damaged. Replug the battery, making sure that it is fitted securely. Charge the mobile until the battery icon has stopped flashing, then unplug from the charger and try to switch the mobile on.
You are uncertain that you are properly receiving calls on your mobile.		Make sure the feature of «conditional call forward» as described on pages 40 & 41 is deactivated if you wish to receive calls. This network dependent feature may display the following icon:  .

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 SIM card .		Check that the SIM card has been inserted in the proper position. If the problem continues, your SIM card might be damaged. Please contact your network operator.





ⓘ IMPORTANT NOTE:

You should use only your phone manufacturer's accessories. Use of any other accessories makes all guarantees null and void. Your phone manufacturer will not be held liable for any damage resulting from the use of accessories, other than your phone manufacturer's accessories, with your telephone.



Desktop charger (see page 64)
Part number: DTBB10/p



Leather bag
Part number: LBBB12/p



Full duplex hands-free car kit
Part number: CKHB10/p



In-car cigarette lighter adapter
Part number: CKLB10/p

Headset adaptor
Part number: HSAG10/p



Travel charger

Part number: ACxB10/p

- Europe (ACSB10/p)
- UK (ACUB10/p)
- USA/Taiwan (ACTB10/p)
- Australia (ACAB10/p)



Standard charger

Part number: ACxG10/p

- Europe (ACSG10/p)
- UK (ACUG10/p)
- USA/Taiwan (ACTG10/p)
- Australia (ACAG10/p)



Spare batteries

Type	Battery	Part number	
1	550 mAh Li-Ion (Standard)	BIB105/p	A small, black, rectangular battery with a slightly raised top edge.
2	1100 mAh Li-Ion (Business)	BIB101/p	A larger, black, rectangular battery with a slightly raised top edge.

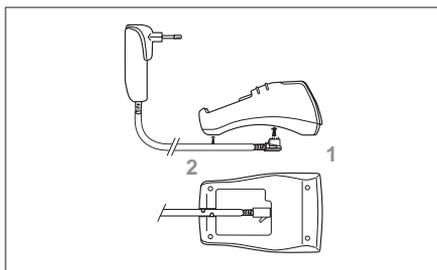




Desktop charger

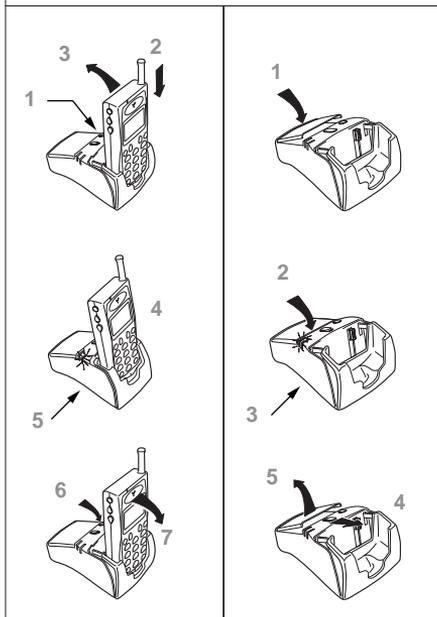
Connecting the charger to the desktop charger

- 1 Insert the charger plug into the connector.
- 2 Push the flex into the connector at the back of the desktop charger.



Charging the phone's battery

- 1 Press the release button to open the cradle.
- 2 Insert the phone in the opened cradle.
- 3 Push the phone backwards until the cradle locks.
- 4 In the locked position, the phone charges.
- 5 LED red = fast charging
LED green = trickle charge then charged.
- 6 Press the release button to open the cradle.
- 7 When the cradle is open, remove the phone.



Charging an additional battery

- 1 Insert the battery in the slot on the desktop charger.
- 2 Clip on the battery.
- 3 LED red = fast charging
LED green = trickle charge then charged.
- 4 Slide the release button forward.
- 5 Remove the battery.

⚠ IMPORTANT NOTE:

When the phone is put into the cradle for charging and an extra battery is put on the slot on the desktop charger, the telephone's battery is fully charged first (LED is green), and then the spare battery is charged after (LED starts red, when charging completed LED is green).

When the cradle is in the closed position, do not attempt to remove the phone or insert it in the desktop charger.

