



Dual band mobile phone

genie



Let's make things better.



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Please detach and use for your quick reference



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GSM

Make a call: enter the number, then press **Call**.
Answer a call: press **Accept**.
End a call: press **End**.
Write in Name list:
Press **Names**.
Scroll to **Add new** with **⬆**, then press **OK**.
Enter a name then press **OK**.
Enter a number then press **OK**.

Memory jogger card

Memory jogger card

Call from Name list:

Scroll with **⬆** or **⬇**. Press **Call**.

Using menus:

Press **Menu**. Scroll to other menus with **⬆** or **⬇**.

Press **OK** to select a menu.

Press **Exit** to get out of a menu or option.

Press and hold **Exit** to quit.

See reverse side for menu options.

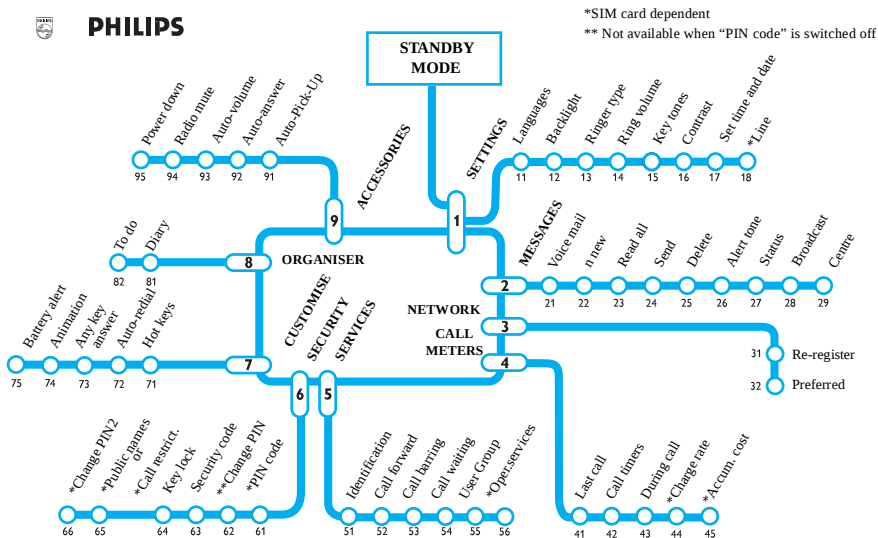
GSM



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*SIM card dependent

** Not available when "PIN code" is switched off

Shortcuts

Menu Number xy: Press **Menu** then (x)(y)

Silent Ring: Press **Menu** then (#)>

Keypad Lock: Press **Menu** then (*<



In choosing Genie DB, you now own one of the most sophisticated and easy to use mobile phones available. Philips would like to thank you for your trust in our product. We are confident that this is a quality product and we are certain it will be very useful in both your professional and private lives. Thanks to its light weight, small size, shape, and new functions, this product is one of the most powerful and discreet communication tools on the cellular market today.

This product is a dual-band cellular phone, therefore it works on both GSM900 and DCS1800 networks. Your phone will automatically switch on to the most suitable band to provide you with the highest communication quality. As various operators have established roaming agreements, your mobile phone operation will become more flexible as you will be able to use it in and out of your provider's area. A specific dual-band subscription is required to operate on both GSM and DCS networks.

A full line of Philips authentic accessories has been specially developed within the Genie family to facilitate and maximise the performance of our product use. The Philips Line of accessories includes spare batteries, fast travel chargers, cigarette lighter adapter, desktop charger, hands-free car kit and headset.

We trust that you will be fully satisfied with your mobile phone.

Please read on for helpful information on how to make your first call with your new product.

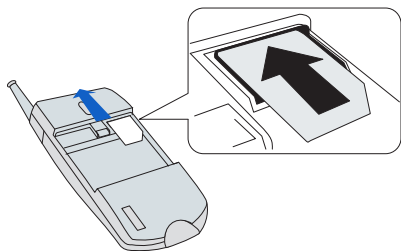
Product Management Team

Your very first call

Turn the phone face down

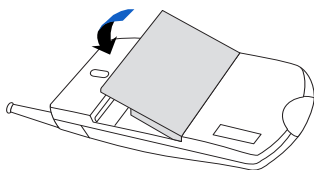
1 Insert the micro-SIM card.

It must be inserted with the metallic contact facing downwards and the cut corner at bottom right. (If necessary, first detach the micro-SIM card from the larger card.)



2 Clip on the battery.

A new battery is not fully charged. To maximise performance, please follow the battery charging instructions on page 15. After you plug in the battery, please wait a few seconds before pressing the On/Off button to switch the phone on.



Turn the phone face up

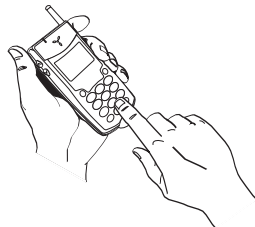
3 Switch on.

Press and hold the **⏻** key on the side.



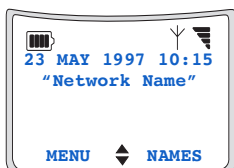
4 Enter your PIN code if asked (see page 13).

Then press **OK**. That is, press the **⏻** key under the displayed label **OK**.



5 Wait for the 2 beeps.

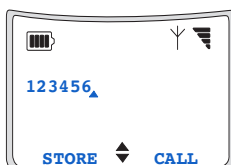
The green LED flashes and the screen looks like this:



To set time and date, (see page 34).

6 Enter the phone number.

If you make a mistake press **⌫**.



7 Press **Call** (press the soft key **⏻** under the label **CALL**).

Wait for the answer and then speak. For best reception, pull the antenna out.

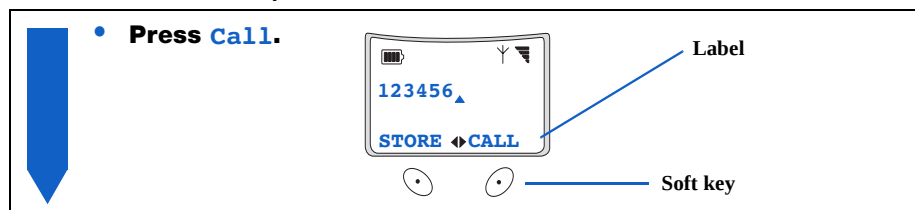
8 After the call, press **End** (press the soft key **⏻** under the label **END**).



Using the soft keys

The phone has two “soft keys” (software defined keys). The soft keys do different things at different times. A “label” on the display (just above each soft key) shows what the soft key will do.

In this book, when we say...



... what we mean is press the soft key  under the label **Call**.



Glossary

ALS	Alternate Line Service (2 different lines with the same subscription). Network dependent.
Conference call	Phone call with up to 5 parties at the same time.
DCS 1800	Digital Cellular System 1800. <i>See PCN network.</i>
EFR	Enhanced Full Rate. Standard for high quality sound GSM900. Your phone will switch EFR on automatically if it is supported by the GSM network you currently use.
FDN	Fixed Dialling Numbers. Function that allows you to restrict dialling to selected numbers.
GSM network	Global System for Mobile communications. One of two telephone standards, which can be used by your phone.
Home network	The network that you have taken out your subscription with.
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 your Home zone.
Local network	The network your phone is registered with. This may be your home network or another GSM network.
Multiple call	Two calls are in progress, one active and one on hold.

PCN network	Personal Communications Network, called also DCS 1800 or GSM 1800. A variant of the GSM standard using the frequency 1800MHz. One of two telephone standards, which can be used by your telephone.
PIN code	Personal Identification Number. The secret code of the SIM card.
PIN2 code	Secret code that allows you to access certain SIM card dependent features.
PUK code	Secret code used to unblock your SIM card if you (or someone else) enters the wrong PIN code three times.
PUK2 code	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 which allows you to make telephone calls with your GSM phone.

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Before you start

Your GSM telephone is one of today's most sophisticated electronic products. In order to benefit fully from its wide range of functions, take the time to get to know your phone. Play with it, and look through this user guide.

Read this information before use.



Radio wave safety

Your cellular phone is a radio transmitter/receiver. When it is switched on, it transmits and receives radio waves in the frequency range of 880Mhz to 960Mhz and 1710Mhz to 1885Mhz. The GSM network controls the power at which the phone transmits. This varies between 0.01 watts 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 drawn up to ensure the protection from exposure to radio wave energy. Your cellular phone is fully compliant with all safety standards that are defined for it.

The CE mark affixed to your cellular phone means that it is compliant with the European directive on electromagnetic compatibility 89/336/EEC and the low voltage directive 73/23/EEC.



Your phone and its environment

Inadequately protected or sensitive electronic equipment may be affected by radio energy. This interference can lead to accidents. The following list gives you the most dangerous situations in which this can occur. Do not hesitate to ask whether or not your phone can affect surrounding equipment.



NOTE:

To avoid damaging your phone, avoid contact with sand and high levels of dust.

Vehicles

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

Aircraft

- Switch off your phone when in an aircraft. The use of cellular phones while airborne is illegal in some countries. It may disrupt the operation of the aircraft or of the cellular network. Failure to observe these instructions may lead to suspension or refusal of access to the cellular telephone network or legal action.
- Check with a member of the crew before you use the phone in or around aircraft on the ground.

Blasting areas

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

Explosive atmospheres

It is dangerous to use your phone in potentially explosive atmospheres!

- Switch off your phone in all areas with a potentially explosive atmosphere. These include areas which handle petrol and other inflammable chemicals (petrol stations, fuel depots, chemical plants, etc.) and also areas where the air contains dust particles, such as metal powders or seeds.
- If you use your phone in a vehicle transporting flammable products (even if the vehicle is parked) or a vehicle powered by liquified petroleum gas (LPG), check first that the vehicle complies with the applicable safety rules.

Medical equipment and hospitals

- Switch off your phone in hospitals, clinics and other health care centres where you are requested to turn off radio transmitting devices. These establishments may use equipment which is sensitive to radio energy.
- If you have any questions about the radio wave shielding of electronic medical devices which you use (pacemakers, hearing aids, etc.) do not hesitate to contact the manufacturer of the corresponding equipment.



The efficient and safe use of your phone

Using your phone in the most efficient manner will improve its performance, reduce radio energy emission (see “Radio wave safety” on page 6), and reduce battery consumption.

- Always extend the antenna fully before using the phone.
- For your own safety as well as for the satisfactory operation of the phone, you are recommended to use it only in the normal operating position: place the antenna up over your shoulder while holding the earpiece to your ear.
- For best performance, avoid touching the antenna while a call is in progress.
- Do not use your phone if your antenna is damaged. If you touch a damaged antenna, you may suffer a minor skin burn. Have a damaged antenna replaced by a qualified technician. Make sure it is replaced with a genuine manufacturer's replacement part.
- Avoid low reception areas (in a tunnel or between tall buildings for example). In low reception areas the  symbol on the phone display shows less than the maximum of 4 bars. If possible, move to a different location.
- You should only use 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.
- Do not use battery chargers other than those specified in the manufacturer's catalogue. Use with another charger may be dangerous and will invalidate any type approval given to the phone.



Battery safety

- Use only batteries specified in your phone manufacturer's catalogue. 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.
- Do not allow metal objects (such as keys in your pocket) to short circuit the battery contacts.
- Do not deform or open the battery.
- Do not immerse the battery in water or dispose of the battery in a fire.



Security

Responsibility

Your GSM phone is your responsibility. Careless handling of the phone can result in harm to others and damage to the phone itself. To avoid such problems, read and follow all the security instructions presented here and make them known to anyone borrowing your phone. To prevent unauthorised use of your phone:

- Keep your phone in a safe place and keep it out of small children's reach.
- Avoid writing down your PIN code. Try to memorize it instead.
- Switch off the phone if you are going to leave it unused for a long time.
- Use the Security menu (see page 45) to change the security code after purchasing the phone and to activate call restriction options.

Children

Your cellular phone is not a toy. Keep your phone in a safe place and keep it out of small children's reach. Children could hurt themselves or others and they may damage the phone.

Respect of local laws and regulations

Cellular phones can interfere with their environment. Consequently, safety rules and regulations have been created. You should inquire about local regulations when you acquire a cellular telephone, and if you wish to use your phone while travelling, you should find out what regulations apply in the state or country you are visiting.



NOTE:

Regulations concerning vehicles and aircraft are particularly stringent.

Do not switch on your GSM phone in states or countries where no GSM network is available.

Use while driving

Using your phone and driving at the same time can be dangerous as it lowers your concentration.

- Avoid using your phone while driving, except in an emergency.
- In all cases, you should give your full attention to driving. Pull off the road and park before using the phone whenever possible.
- If you want to use your phone while driving a vehicle, install the hands-free car kit which is available for that purpose.
- Respect the local regulations in countries where you drive and use your cellular telephone.
- Check with your car manufacturer that the electronic equipment used in your car will not be affected by the radio energy emitted by your phone.



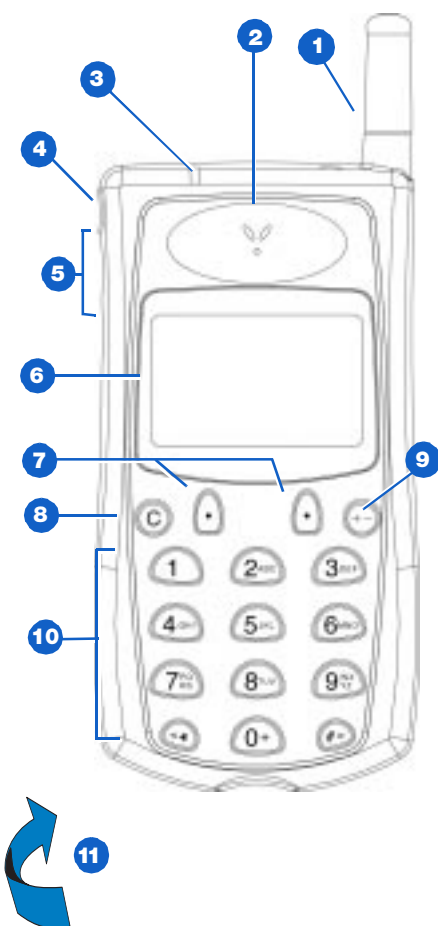
IMPORTANT NOTE:

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



Description of the phone





NOTE:

The actual shape of your phone depends on the model.

1 Antenna

Pull out completely when making a call.

2 Earpiece

3 LED

Green flashing slowly - means the phone is registered with a network.

Green flashing quickly - means a call has been received but not yet answered.

Red flashing - means the battery is low.

4 On/Off button

Press and hold to switch the phone on or off.

5 Scroll/Volume/Voice dial

The **▲** and **▼** keys perform different functions in different situations.

- During a call, they act as volume control keys.
- When in the phone book, menus or other lists, they act as up/down scroll keys.
- When entering a number or name, they act as left/right cursor keys.
- When in standby mode, the **▼** key gives you quick access to your Name list and the **▲** key activates voice dialling.

6 Graphic display

7 Soft keys

See "Using the soft keys" on page 2.

8 Clear key

Press to delete one character, press and hold to clear the display.

9 Redial key

Press once to display the last 10 numbers you dialled.

Press twice to display the last 10 numbers that dialled you.

10 Keypad

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

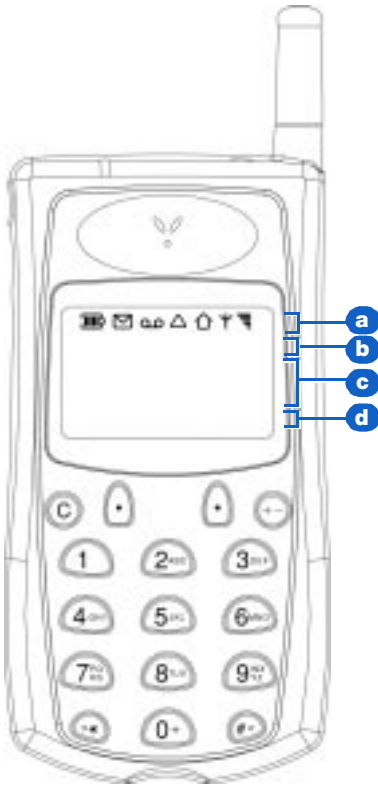
11 SIM card and battery

At the back of the phone:

- Slide the SIM card in place (see page 13).
- Fit the battery (see page 14).



The display



a Symbols

-  Battery charge
4 bars displayed means 100% charge.
-  SMS (Short Message Service)
Steady - means that a new text message has been received but not yet read.
Flashing - means the phone message memory is full and it cannot store any more text messages until you delete one or more messages.
-  Voice mail : if supported by your network operator.
-  Roaming
Shows that you are using a network other than your home network.

-  Home zone
Displayed if your phone is currently located within your home zone (if provided by your network).
-  Network
Means that the phone is registered (connected) with a network.
-  Reception quality
4 bars displayed means the best reception.
-  Line 1 Activated if Alternate Line Service available.
-  Line 2 Activated if Alternate Line Service available.
-  CFU Call Forwarding Unconditional.
-  CFUVM Call Forwarding Unconditional to the Voice Mailbox.
-  Message voice mail box line 1.
-  Message voice mail box line 2.
-  Message voice mail box line 1/2.

b Date and time

Displayed in standby mode. To set the date and time, see the Settings menu on page 34.

c Messages

Display area for showing phone numbers, messages, phone book entries, and menu options.

Your phone book entries can be tagged with the following symbols:

-  Voice dial
Displayed when you have recorded a voice tag.
-  Silent
Means that silent ringer is selected so that the phone will not ring.
-  Phone tag
Entry is an ordinary phone number.
-  Fax tag
Entry is a fax number.
-  Data tag
Entry is a data number.
-  Public number tag
Entry is a public number.

d Labels and scroll indicators

Two labels show the function of the soft keys below the labels.

When it is possible to scroll up and down, the scroll indicators  are displayed. These change to  when it is possible to move the cursor left and right, or to  when at least one entry has a voice tag.



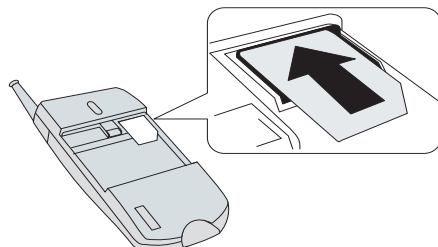
The micro-SIM card

To use your phone you must insert a valid SIM card that is supplied by your GSM service provider.

Your phone requires a micro-SIM card.

The SIM card contains your subscription number and your GSM phone number. It also contains a memory in which you can store phone numbers and messages. If you use your SIM card on another phone, you still keep the same phone number, your Name list and your messages.

Inserting the micro-SIM card



- **Remove the battery.**
- **Slide the micro-SIM card into the slot (with the metallic contact facing downwards and the cut corner at bottom right).**



NOTE:

To remove the micro-SIM card, place your thumb on it, press slightly and slide it out.

Your PIN code and PUK code

When you switch on the phone, it asks you for the PIN code. The PIN code is the 4 to 8-digit secret code of the SIM card, given to you by your service provider. However, you should change your PIN code, refer to page 45.

If you enter a wrong PIN code, you can try again. If you enter a wrong PIN code 3 times, your SIM card is blocked and you must enter the PIN unblocking code (PUK) given to you by your service provider. If you enter a wrong PUK code 10 times, the SIM card is permanently blocked. If this happens, contact your service provider.

Your PIN2 code and PUK2 code

Depending on your SIM card, you may have some features on your phone that require you to enter a PIN2 code. This is a secret 4 to 8-digit code given to you by your service provider and we recommend that you modify this code.

If you enter an incorrect PIN2 code, please refer to instructions as explained above for your PIN code and PUK code.



The battery

A battery reaches its maximum capacity only after being totally discharged and recharged 2 or 3 times. Your phone is powered by a rechargeable battery. A new battery is not fully charged. Charge it by following the procedure on page 15.

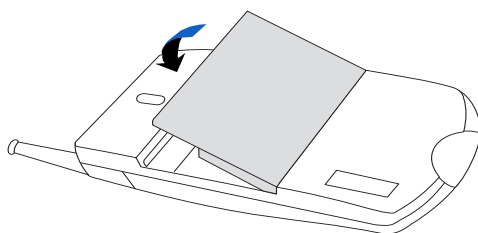
Battery charge is shown by the  symbol on the display. Each bar shown represents approximately 25% of charge.

If the phone emits a warning signal (see page 48) and the red LED flashes and the display shows **Battery low**, you should re-charge the battery.

The battery, attached to the phone or not, should not be exposed to temperatures exceeding 60°C (e.g. behind glass in direct sunlight).

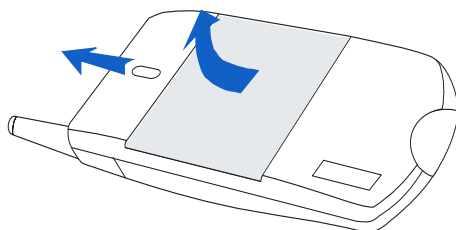
It is advisable to keep the battery attached to the phone, even when discharged. The backup battery for the clock (inside the phone) will last longer. We do not recommend the battery while the phone is on because you could lose your settings.

Clipping on the battery



- **After inserting the micro-SIM card, click the battery into place at the back of the phone.**

Removing the battery



- **Push the catch at the top of the battery.**
- **Lift the battery off the phone.**



NOTE:

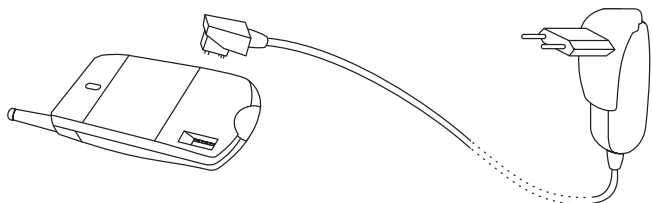
We do not recommend removing the battery while the phone is on because you could lose your settings.



Charging the battery

A charger is supplied with the phone, in the box.

- **Clip the battery on the phone.**
- **Remove the cover from the socket at the base of the phone.**
- **Plug the connector into the socket.**



- **Plug the transformer unit into a mains AC power socket.**

WARNING:

1. Under no circumstances should the removable plug section of the charger be connected to a mains supply without the transformer attached.
2. If the temperature is lower than 0°C (32 °F) or higher than 45°C (113°F) the battery "symbol" flashes which means that the battery can not be recharged. It is strongly recommended to charge the battery at or near room temperature.
3. Do not leave the battery connected to a charger (on the phone or on the desktop charger) for more than a week: overcharging can have a negative effect on the capacity of the battery.

The  symbol indicates the state of charge:

- The battery is charging if the bars are scrolling.
- The battery is fully charged in 1.5 hours (3 hours for the 1100 mAh Li-Ion battery).
- To remove the charger connector from the phone, first press the lever at the side of the connector, then pull the connector out.

NOTE:

1. You can switch on your phone and use it during charging. In this case, the charging will be suspended during calls and the LED operates as described on page 11.
2. The only way to turn off the charger is to unplug it, so use an AC power socket which is easy to access.
3. The charger can be connected to an IT power supply.
4. If the battery is completely discharged, the battery icon will appear only 2 to 3 minutes after you connect the charger.



Making an emergency call

You can make emergency calls with or without your SIM card.*

With your SIM card:

- **Switch on the phone.**
The display shows a welcome screen.
- **Press SOS soft key.**
- **Press Call.**
The phone dials the number. Wait for the answer and then speak.
- **After the call, press End.**

Without your SIM card:

- **Switch on the phone.**
The display shows a welcome screen.
- **Press SOS soft key.**
- **Press Call.**
The phone dials the number. Wait for the answer and then speak.
- **After the call, press End.**
If your phone is already on, press 112, then press Call (the phone dials the number. Wait for the answer and then speak). After the call, press End.



NOTE:

1. **Some networks may require a SIM card for emergency calls. Check with your service provider.*
2. *You can also enter the emergency number using the keypad, even when the keypad is locked.*

Using your phone

Your cellular phone will do a lot for you. And simply! For the basic functions, it is as easy to use as an ordinary telephone. But it is more than just a telephone. “Redial” and “Reply” are just some of the functions that will simplify your communications. “Locking” the keypad and “muting” the microphone are useful features too, especially in a world where security is a keyword.



Switching on



- Press and hold the ① key on the side of the phone.
- Enter your PIN code if asked and press **OK**.

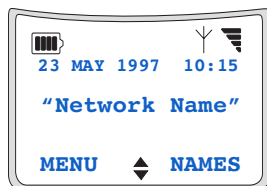


NOTE:

The PIN code requirement is a security feature that you can switch on and off using the “PIN code” menu (see page 45).



Standby mode



After switching on (and entering the PIN code), your phone goes to standby mode which means that the phone is ready to use. At the same time:

- the Y symbol is displayed and the green LED flashes slowly, indicating that the phone is registered with a network,
- the 3G symbol is displayed, indicating the quality of reception.

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

If you leave standby mode, for example to go into the menus or phone book, the phone automatically returns to standby mode if there is no keypress for 2 minutes.



Making a call

In standby mode:

- **Enter the phone number using the keypad.**

To correct a mistake, press **C**.

To make an international call, you can enter **+** (instead of the international prefix) by pressing and holding the **O** key.

- **Press **Call**.**

The phone dials the number. Wait for the answer and then speak.

- **After the call, press **End**.**



NOTE:

1. You can also make a call from the electronic phone book (see "Calling from the Name list" on page 29).
2. During a call you can mute the microphone (see page 21).
3. During a call and after a call, the call timers may be shown if they have been activated (see "Call meters menu" on page 40 & page 41).
4. If the called number is in the Name list, the corresponding name will be displayed instead of the number.



Answering a call

When a call is received, the phone rings, the green LED flashes quickly, and the display shows the ringing phone animation. You also see the name or number of the person calling, if the network sends the caller's number.



- **To answer the call, press **Accept** and start speaking.**

- **After the call, press **End**.**

- **If you don't want to answer the call, press **Reject**.**

The phone returns to standby mode and the caller hears the busy tone.

If you have activated "Call forward when busy" (see page 43), the call is diverted to the selected number (your voice mailbox, for example).



NOTE:

1. The phone does not ring if the silent ringer is switched on (see page 22).
2. If the network sends the caller's number, this number is shown on the display. If this number is in the Name list, the corresponding name may be displayed instead of the number.
3. If you have selected the "Any key" function (see page 48), you can accept the call by pressing any key except the **Reject** key or the On/Off key.



Redialling the last number

The phone stores the last 10 numbers you dialled. You can recall any of these numbers and dial it directly. The most recent is displayed first.

In standby mode:

- **Press** . The display shows **REDIAL** and the last number you dialled. If this number is in your Name list, the corresponding name may will be displayed.
- **Press** or **to select the number you want to redial.**
- **Press** **Call**. The phone dials the number. Wait for the answer and then speak.
- **After the call, press** **End**.



Calling someone back (Reply)

The phone stores 10 numbers that called you (if the network and your subscription allow this information), even if you didn't answer the calls. You can recall any one of these numbers and dial it directly.

In standby mode:

- **Press** **twice.** The display shows **REPLY** and the last number that called you. If this number is in your Name list, the corresponding name may will be displayed.
- **Press** or **to select the number you want to call back.**
- **Press** **Call**. The phone dials the number. Wait for the answer and then speak.
- **After the call, press** **End**.



NOTE:

In standby mode, the display shows the number of received calls you didn't answer. This information is displayed until you press a key.



Voice dialling a number

You can dial a number by speaking to your mobile phone. Simply store a number in the phone, (refer to page 25) then train the phone to associate a spoken word (or 'voice tag') with that number. To associate a voice tag to an entry in the Name list, see "Assigning a Voice tag (☎)" on page 27.

In standby mode, and if at least one voice tag is assigned to a number in the phone number in the phone book ("voice mail" displayed at the bottom of the screen.)

In standby mode, and if at least one voice tag is assigned to a number in the phone book (“☎” is displayed at the bottom of the screen):



- **Press Ⓐ (on the side).**

The phone display prompts you to speak.

- **Say the voice tag for the number you want to dial.**

If the phone recognizes the voice tag, it plays it back, then dials the associated number. Continue the call in the usual way.



NOTE:

1. If no voice tag exists, pressing Ⓐ places you in the Name list.
2. As an alternative to the Ⓐ key, you can program a hot key to activate voice dialling. See “Hot keys” on page 47.
3. When at least one number has a voice tag, the scroll indicators $\blacktriangle$ change to “☎”.



Flash dialling a number

You can associate any of the keys ① to ⑨ with a Name list entry to give you direct access, with a single long keypress, to a frequently used phone number. See “Hot keys” on page 47.

In standby mode:



- **Press and hold a key between ① and ⑨ until the associated entry is displayed.**

After a short pause, the phone dials the number. Wait for the answer and then speak.

- **After the call, press **End**.**



During a call ...

You can:

- write and send a message (see page 22 and page 37)
- adjust the earpiece volume (see page 22)
- switch the microphone off and on (see page 21)
- write a number to the scratchpad (see page 21)
- consult the Name list (see page 21)
- make an entry in the Name list (see page 25)
- transmit DTMF tones to answering machines and other devices (see page 53)
- put the call on hold (see page 53)
- make a second call (see page 54)
- make a conference call (see page 55)

Adjusting the earpiece volume

During a call:



- Press the **⬆** key to increase the volume, and the **⬇** key to decrease it.

Switching the microphone off (mute)

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

During a call:



- **Either press and hold Option.**
The microphone is muted.
Or press Option to show Mute and then press OK.
The microphone is muted.

Switching the microphone on (unmute)

With the microphone muted:



- **Either press and hold Option,**
The microphone is unmuted.
Or press Option to show Unmute and then press OK.
The microphone is unmuted.

Writing to the scratchpad

The scratchpad is a temporary memory in which you can jot down a number during a call. This may be useful when in a hurry or in an emergency situation, or when there's no pen and paper on hand.

During a call:



- **Press Option.**
- **Press ⬆ or ⬇ to select Scratchpad, then press OK.**
- **Enter the number that you want to note.**
Your entry is stored in the scratchpad memory and the phone returns to the on going in-call screen. When the call ends, the number re-appears and you can complete it, dial it, or store it in the Name list.

Consulting the Name list

During a call:



- **Press Option.**
- **Press ⬆ or ⬇ to select Names, then press OK.**
- **Press ⬆ or ⬇ to scroll through entries in the Name list.**
- **Press Exit to return to the on going in-call screen.**

Sending a SMS

During a call:

- Press **Option**.
 - Press **1** or **V** to select **Send a SMS**, then press **OK**.
 - Press **^** or **V** to scroll through entries in the Name list.
- Write and send your SMS as described page 36 and page 37.



Locking the keypad

You can lock the keypad to protect the phone from accidental key pushes (when the phone is in your pocket, for example).

In standby mode:

- Press **Menu** and then press ***<**.
- The keypad is locked. This includes all keys except the **Unlock** key.



NOTE:

1. The emergency number is available even when the keypad is locked. (Dial 112.)
2. To switch the phone off, you must first unlock the keypad.



Unlocking the keypad

With the keypad locked:

- Press and hold **Unlock**.
- The keypad is temporarily unlocked for the duration of an incoming call.



NOTE:

The keypad is temporarily unlocked for the duration of an incoming call.



Switching the silent mode on and off

If you do not want your phone to ring when you receive a call, switch to the silent mode.

If you receive a call while the silent ringer is switched on, the green LED flashes quickly, and the display shows the ringing phone icon, but the phone does not ring.

In standby mode:

- Press **Menu** and then press **#>**.
- If currently off, the silent ringer is switched on.
If currently on, the silent ringer is switched off and the ring volume returns to its previous setting (**High**, **Medium**, or **Low**).



Switching the vibrator on and off (with vibra-battery)

If the vibrator function is switched on, your phone vibrates when you receive an incoming call (it does not ring).

In standby mode:



- **Press *Menu* and then press *0*.**

If currently switched off, the vibrator is switched on.

If currently switched on, the vibrator is switched off and the ringer returns to its previous setting.



NOTE:

1. Spare batteries are described on page 63.
2. When the vibrator option is switched on, the "Ring volume" setting has no effect.
3. If you remove the vibra-battery, the ringer reverts automatically to its previous setting.



Reading your GSM number

In standby mode:



- **Press *Names*.**
- **Press *^* or *v* to select *Own number*.**

Your phone number is displayed if provided by your SIM card. If not, then enter the number and press **OK** to store it.



NOTE:

If your own number has been stored in the Name list, you can display it during a call. See "Consulting the Name list" on page 21.

The phone book

Look up a friend's telephone number! Store a business number for future reference! Call back a client! Nothing is easier. Use your GSM phone book like an electronic notepad.



The three lists

The electronic phone book contains 3 separate lists.

The Name list

When you create a phone book entry, it is stored in the Name list. The Name list is stored on your SIM card. The maximum number of entries depends on your SIM card. In each entry you write:

- a name
- a number

You can tag each entry as a phone number ☎, a fax number 📠, or a data number 📧.

You can assign a voice tag 🗣 to up to ten entries.

The Redial list

Every time you make a call, the phone number is stored in the Redial list. The Redial list contains the last 10 numbers you called, even those not answered. The Redial list is stored in the phone memory (not on your SIM card). You can copy these numbers to the Name list.

The Reply list

Every time you receive a call, the caller's phone number is written in the Reply list (if the network allows this information). The Reply list contains the last 10 numbers which called you, even those you didn't answer. The Reply list is stored in the phone memory (not on your SIM card). You can copy these numbers to the Name list.



NOTE:

See "Calling from the Redial or Reply lists" on page 30.



Making an entry in the Name list

In standby mode:

- Press **Names**.
- Press **(A)** or **(V)** to select **Add new**, then press **OK**.
- Enter a name, (See “How to enter a name” on page 25 and “Table of characters”, page 26 then press **OK**.
The name is stored on your SIM card.
- Enter a number, then press **OK**.
The number is stored on your SIM card. If you don't specify a call type, the entry is automatically tagged with **☎**. The display then shows the EXTRA OPTIONS menu.
- Optionally, assign a voice, fax, data or phone tag (see “Extra Options menu” on page 27), or press **Exit**.

If you are already looking into the name list, you can also make a new entry by pressing **Option** and selecting **Add new**.

Alternatively, in standby mode or during a call:

- Enter a number, then press **Store**.
- Enter a name, then press **OK**.
The name is stored on your SIM card.
- Modify the number if you need to, then press **OK**.
The number is stored on your SIM card. The display then shows the EXTRA OPTIONS menu.
- Optionally, assign a voice, fax, data or phone tag (see “Extra Options menu” on page 27), or press **Exit**.



NOTE:

When the SIM card memory is full, the display shows **List full**. You need to delete an entry (see “Deleting an entry from the Name list” on page 30) before adding another.

How to enter a name

When entering names, you type the letters with the numeric keypad. Each key corresponds to several characters (see “Table of characters” on page 26).

- Press a key several times to show the character you want.
For example, to enter the letter C, press **(2)(2)(2)**.
- To move the insertion point left or right, press **(*)** or **(#)**.
- If you need to use the same key for the next character, either wait 2 seconds or press **(#)** to move the insertion point to the right.
For example, to enter the name Mac, either press **(6)(2)** (wait) **(2)(2)(2)**, or press **(6)(2)(#)(2)(2)(2)**.
- To enter a space, press **(1)**. To enter two spaces, press **(1)** (wait) **(1)**.
- To add a string of spaces after the last character (for example to position the insertion point on a new line), press **(#)** as often as you need.
- To change between upper and lower case, press **(A)** or **(V)**.
- To correct mistakes:
 - press and release **(C)** to delete one character,
 - press and hold **(C)** to delete all characters.

Table of characters

Key	Upper case	Lower case
①	space1.,"!?'ıç';()&@	space1.,"!?'ıç';()&@
②	ABC2AÄÅÆÇ	abc2àâãäæç
③	DEF3ÉÊËΔΦ	def3éêëΔΦ
④	GHI4Γı	ghi4Γı
⑤	JKL5Λ	jkl5Λ
⑥	MNO6ÑðÖØ	mno6ñðöø
⑦	PQRS7ΒΠΘΣ	pqrs7βπθς
⑧	TUV8Üü	tuv8üü
⑨	WXYZ9ΩΞΨ	wxyz9ωξψ
⑩	0+*/-%<>=#£\$¥□§	0+*/-%<>=#£\$¥□§

Key functions for entering a name

Key	Function
Ⓐ	Change character to upper case
Ⓥ	Change character to lower case
Ⓒ	Press and release: delete one character Press and hold: delete all characters
① - ⑩	Enter characters. See "Table of characters"
*⏪	Move insertion point to the left
#⏩	Move insertion point to the right (and add space if at the end of the name)

NOTE:

When the  or  symbols appear you can change the current character from upper to lower case (and vice versa).

How to enter a number

Phone numbers in the phone book may contain digits ① to ⑩ and the characters +, *, #, p (pause), and w (wait). Enter these with the numeric keypad.

- To correct mistakes:
 - press and release Ⓒ to delete one digit,
 - press and hold Ⓒ to delete all digits.
- To move the insertion point backwards and forwards, press Ⓐ and Ⓥ.
- For international dialling, you can enter+ instead of the international prefix (by pressing and holding ①).

NOTE:

1. A number can contain a maximum of 40 digits, depending on your SIM card.
2. It is a good idea to enter all numbers, even local ones, with their international prefix, country code and area code. In this way you can dial all numbers from any location.
3. The + character can only be inserted at the beginning of a number.



Extra Options menu

The EXTRA OPTIONS menu appears when you create or change an entry in the Name list. It contains two options:

- **Voice dial**, to assign a voice tag
- **Call type**, to assign a phone, fax or data tag.

Assigning a Voice tag (☎)

When in the EXTRA OPTIONS menu:

- 
- **Press (A) or (V) to select Voice dial then press OK.**
 - **Press Start and say the voice tag into the phone.**
The phone listens for two seconds, after which the display prompts you to repeat the voice tag.
 - **Press Start and repeat the voice tag into the phone.**
The entry is automatically tagged with the icon ☎.

NOTE:

1. It is preferable to train the phone to recognise voice tags in a quiet room. The performance of Voice dial depends on this step.
2. Up to 10 numbers can have voice tags.
3. You cannot record a voice tag while making a call.

Playing, changing or deleting a voice tag

When a number has a voice tag assigned to it, you can listen to the tag, then change or delete it.

When in the EXTRA OPTIONS menu:

- 
- **Press (A) or (V) to select Voice dial then press OK.**
 - **Select Playback to hear the tag, Change to change it, or Delete to delete it, then press OK.**

Deleting all voice tags

In standby mode:

- 
- **Press Names.**
 - **Press (A) or (V) to select Voice delete, then press OK.**
 - **Press Yes to confirm deletion.**
All voice tags are deleted.

Assigning a Phone, Fax or Data tag

When in the EXTRA OPTIONS menu:

- Press **⬆** or **⬇** to select **Call type**, then press **OK**.
- Press **⬆** or **⬇** to select **Phone**, **Fax** or **Data**, then press **OK**.

The entry is tagged as follows:

-  for an ordinary phone number
-  for a fax number
-  for a data number



NOTE:

The availability of phone, fax and data tags depends on your SIM card. Contact your subscriber for more details.



Shortcuts into the Name list

If you use the Name list frequently, you will find these two shortcuts very useful.

Going to the first entry

In standby mode:

- Simply press **⬇**.
- Press **⬆** or **⬇** to browse through the list.

Finding an entry by its name

In standby mode:

- Press **Names**.
 - Enter the first few letters of the name you are looking for, then press **OK**.
- The display shows the first name starting with the letter(s) you enter. If no name starts with these letters, the nearest name (down the list) is displayed instead.
- Press **⬆** or **⬇** to browse through the list.

If you are already looking into the name list, you can also find an entry by pressing **Option** and selecting **Search name**.



Calling from the Name list

You can call an entry from the Name list and dial it directly.

In standby mode:

- **Go to the entry you want to dial**
See “Shortcuts into the Name list” above.
- **Press **Call**.**
The phone dials the number. Wait for the answer and then speak.
- **After the call, press **End**.**



NOTE:

Having selected an entry, you can change or complete the number before dialling it by pressing a digit. The number is copied to an edit pad where you can continue to change it without modifying the original entry in the Name list. This feature is particularly useful if you have stored partial numbers in the Name list, such as country codes and area codes.



Changing an entry in the Name list

You can change the name, the number or the attributes of an entry in the Name list.

In standby mode:

- **Press **Names**.**
- **Press **⬆** or **⬇** to select **Change**, then press **OK**.**
- **Enter the first few letters of the name you are looking for, then press **OK**.**
The display shows the first name starting with the letter(s) you enter. If no name starts with these letters, the nearest name (down the list) is displayed instead.
- **Press **⬆** or **⬇** to select the entry you want to change, then press **Change**.**
- **Modify the name, then press **OK**.**
- **Modify the number, then press **OK**.**
The display then shows the EXTRA OPTIONS menu.
- **Modify/delete/assign a voice, fax, data or phone tag (see “Extra Options menu” on page 27) or press **Exit**.**

If you are already looking at the entry you want to change, you can also modify it by pressing **Option** and selecting **Change**.



Deleting an entry from the Name list

In standby mode:

- Press **Names**.
- Press **⬆** or **⬇** to select **Delete**, then press **OK**.
- Enter the first few letters of the name you are looking for, then press **OK**.
The display shows the first name starting with the letter(s) you enter. If no name starts with these letters, the nearest name (down the list) is displayed instead.
- Press **⬆** or **⬇** to select the entry you want to delete.
- Press **Delete** and then **Yes** (if you are sure).

If you are already looking at the entry you want to delete, you can also delete it by pressing **Option** and selecting **Delete**.



Calling from the Redial or Reply lists

For a description of the Redial and Reply lists, see page 24. In standby mode:

- Press **↔** once to access the **Redial** list
The display shows **REDIAL** and the last number you dialled.
or press ↔ twice to access the Reply list
The display shows **REPLY** and the last number that called you.
- Press **⬆** or **⬇** to select the number you want to dial.
- Press **Call**.
The phone dials the number. Wait for the answer and then speak.
- After the call, press **End**.



NOTE:

Having selected an entry, you can change or complete the number before dialling it by pressing a digit. The number is copied to an edit pad where you can continue to change it without modifying the original entry.



Copying from the Redial or Reply lists

You can copy a number from the Redial or Reply list into the Name list, and at the same time assign it a name and attributes.

In standby mode:

- 
- Press **↔** once (for Redial list) or twice (for Reply list).
 - Press **⬆** or **⬇** to select the number you want to copy.
 - Press **Option**.
 - Press **⬆** or **⬇** to select **Store**, then press **OK**.
 - Enter a name, then press **OK**.
The name is copied to the Name list.
 - **Modify the number if you need to, then press OK.**
The number is copied to the Name list. The display then shows the EXTRA OPTIONS menu.
 - **Optionally, assign a voice, fax, data or phone tag (see “Extra Options menu” on page 27), or press Exit.**



Deleting an entry from the Redial or Reply lists

In standby mode:

- 
- Press **↔** once (for Redial list) or twice (for Reply list).
 - Press **⬆** or **⬇** to select the number you want to delete.
 - Press **Option**.
 - Press **⬆** or **⬇** to select **Delete** or **Delete all**.
Delete deletes only the number on display. **Delete all** deletes all entries from the list.
 - Press **OK**.

Using the menus

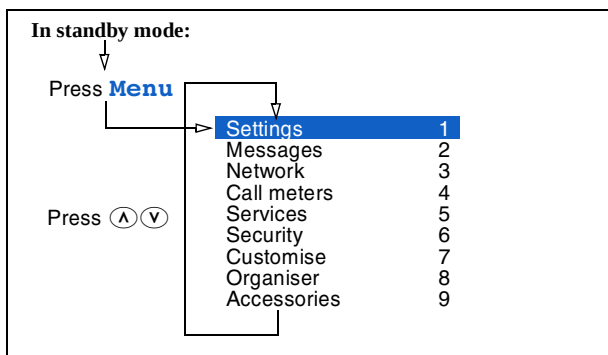
Easy to find and easy to use, the menus contain most of your GSM phone functions. All the menus are used in the same way. Messages on the display explain what you have to do.



Navigating

The Main menu

The Main menu gives you access to all the other menus.



- Press **▲** or **▼** to select a menu then press **OK**.
- Press **Exit** (one or more times) to get out of the menus.
- Press **Ⓢ** and hold to come back directly to standby screen.

Shortcuts into menus

When you know the menu numbers, you can use them to get into a menu quickly. In this book, the menu numbers are shown like this: ①①

In standby mode:



- **Press Menu.**
- **Enter the menu number.**
You must enter the second digit within 2 seconds of the first. The display shows the menu you choose.
- **Press OK to select the menu.**

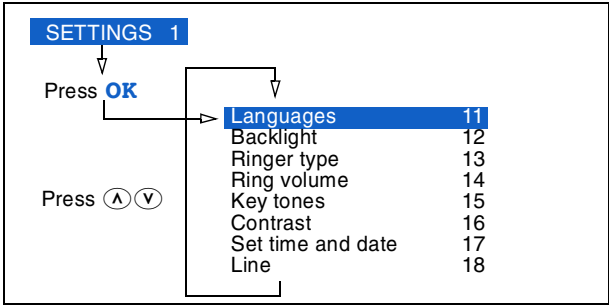
Shortcut to standby mode

Press and hold **Exit**, or press and hold ③ to go back directly to standby mode.



Settings menu

Use the Settings menu to personalise your phone.



Most of the items in this menu have several possible values.

- Press (A) or (V) to select an item then press **OK**.
- When an item has several possible values, press (A) or (V) to scroll through the different values.
- Press **OK** (or sometimes **Yes**) to confirm your choice.

①① Languages

Choose the language of the messages on the display. If you select **Automatic**, the phone chooses the language according to the SIM card.

①② Backlight

Choose how long you want the keypad and display to light up each time you press a key.

①③ **Ringer type**

Choose from the different ringer melodies. If you scroll to an option and wait 2 seconds, you will hear how the melody sounds.

Select the **Vibrator** option to switch on the vibrator. This option is present only if the vibra-battery is attached to the phone. For details, see “Switching the vibrator on and off (with vibra-battery)” on page 23.

Shortcut to the vibrator

In standby mode, press **Menu** and then ① to activate the vibrator. Press **Menu** ① again to deactivate the vibrator. In this case, the ringer melody returns to its previous setting.

With Alternate Line Service (Network dependent), below ①⑧

If the Alternate Line Service is available, the phone uses two different ringers, one for each line.

- If the current selected line is Line 1, the ringer selected in the **Ringer type** submenu, applies only to calls received on Line 1.
- If the current selected line is Line 2, this selection applies only to calls received on Line 2.

①④ **Ring volume**

Set the ringer volume to **High**, **Medium**, **Low** or **Silent**. If you scroll to an option, you will hear the volume level.

If “Ringer type” is set to **Vibrator**, the “Ring volume” setting is ignored.

Shortcut to the silent ringer

In standby mode, press **Menu** and then # to activate the silent ringer. Press **Menu** # again to deactivate the silent ringer. In this case, the ring volume returns to its previous setting (**High**, **Medium**, or **Low**).

If the silent ringer is on, the green LED still flashes when a call is received.

①⑤ **Key tones**

Switch on and off your keypad tones.

①⑥ **Contrast**

Set the level of contrast for the display (Level 1 to 5).

①⑦ **Set time and date**

Set the phone clock and date display. Press C to delete one digit, press C and hold to delete the entire line.

①⑧ **Line (Subscription and Network dependent)**

Use this menu to associate two lines with one SIM card. For example, you can use “Line 1” for private calls and “Line 2” for business calls. With ALS (Alternate Line Service), you can select the line you want to use to make outgoing calls. However, incoming calls are received irrespective of the outgoing line you selected.



NOTE:

For more information, contact your operator.



- Press **Menu**.
- Select **Settings** and press **OK**.
- Press “**Up or Down**” keys to select the **Line** menu.
- Press **OK** to select the line you want to call from.



Messages

Your phone supports voice mail messages, personal text messages, and cell broadcast messages.

Voice mail messages

A mailbox is an answering service provided by the network. You can divert incoming calls to your mailbox number if you have one, and then call this number to listen to your voice mail messages when you want.

Personal text messages

These are text messages that you send to or receive from another GSM phone user. Each message you send is temporarily stored at a message centre and then forwarded to your correspondent when he switches on his phone. Likewise, when someone sends you a message it is forwarded to you from the message centre when you switch on, and saved in your SIM card's memory.

When you receive a message, your phone beeps once (if the “Alert tone” function is active) and displays the  symbol. If the  symbol flashes, the SIM memory is full and it cannot store any more messages until you delete one or more messages.

When one or several new messages are received, the display shows **N new mess..** Press **Read** to read directly.

Your phone contains two message lists:

- The “Saved list”, containing:
 - incoming messages that you have not deleted
 - outgoing messages that you have created and saved.
- The “Standard list”, containing messages defined by the manufacturer.

Incoming messages are stored with the sender's phone number and a centre number. This is the sender's centre number if available, otherwise it is your own centre number.

Cell broadcast messages

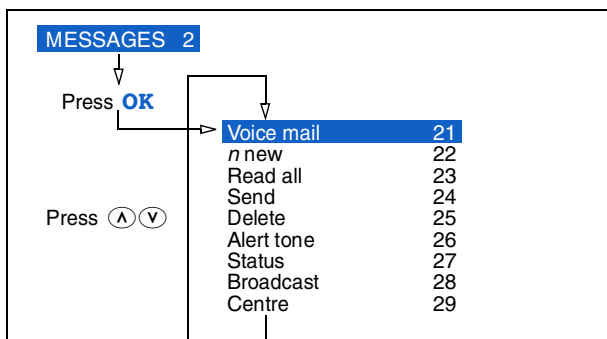
These are text messages broadcast by the network to groups of GSM phone users. They provide general information such as weather reports, traffic news, and stock market prices. Each type of information has an associated information type number. Use the **Broadcast** menu to select which types of information you want to receive.

When you receive a broadcast message, it is automatically displayed on the screen. If the message is longer than two lines of text, press **More** to scroll. In this case the message is cleared automatically if you press .



Messages menu

Use this menu to manage your voicemail messages, point-to-point messages and cell broadcast messages.



②① Voice mail

Use this function to manage your voice mailbox.

Entering the mailbox number

Use the **Box number** option to enter or modify the phone number for your voice mailbox. A mailbox number cannot be deleted. To enter or modify the mailbox number for the other line, select the other line.

Calling your voice mailbox

Use the **Mail box** option to call your voice mailbox. If you have previously entered your voice mailbox phone number, it is automatically displayed. Press **Call** to dial the number. After the call, press **End**.

With Alternate Line Service (see page 34)

If the Alternate Line Service is available, there is one voice mailbox for each line.

- Select the **Box number** to enter the mailbox number of the current selected line.
- If Mailbox 1 has voice mail waiting and Mailbox 2 has not, the phone calls Mailbox 1.
- If Mailbox 2 has voice mail waiting and Mailbox 1 has not, the phone calls Mailbox 2.
- If both mailboxes have voice mail waiting, the phone calls the mailbox of the current selected line.

②② n new

Read all new incoming messages. *n* indicates the number of new messages you have received but not yet read. The most recent message is displayed first.

Use (A) and (V) to scroll from one message to the next.

Press **More** to scroll through the message.

Press **Option** then select:

- **Forward** to send the message to someone else,
- **Delete** to delete the message,
- **Reply** to reply to the message displayed (**Reply** appears only when the message is received with the sender's centre number).
- **Call back** to initiate a call with the sender of the message.

②③ **Read all**

Read all incoming messages (old and new) and all the messages you have written and saved. The most recent message is displayed first.

Use **⬆** and **⬇** to scroll from one message to the next.

Press **More** to scroll through the message.

Press **Option** then select:

- **Forward** to send the message to someone else,
- **Delete** to delete the message,
- **Reply** to reply to the message displayed (**Reply** appears only when the message is received with the sender's centre number).
- **Call back** to initiate a call with the sender of the message.

②④ **Send (or Reply)**

Use this function to

- create a new message, and send it
- or select a message from the Saved or Standard list, and send it
- or select an incoming message, and send a reply.

To send a message

- **When in the SEND screen, enter the message, then press OK.**
You write messages in the same way that you write names (see "How to enter a name" on page 25). Alternatively, press **List** to select a stored message from the Standard or Saved lists. You can modify the message after selecting it.
- **Enter your correspondent's telephone number, then press OK.**
Alternatively, by pressing **Names**, you can select a number from the Name list.
- **Set extra message options.**
 - Use the **Validity** option to specify the length of time the message is to be stored at the message centre before it expires. The default validity period set by the phone is 24 hours.
 - Use the **Address** option to send your centre number with the message. Your correspondent can then send a reply via your message centre without having to find the number.
 - Use the **Report** option to obtain, automatically, message status reports from the network. Status reports indicate, for example, that your message has been received by the message centre, or that it has been delivered, or that the receiver does not exist.
- **Select Save to store the message (optional).**
- **Select Send to send the message.**

To reply to a message

- 
- When in the **SEND** screen, press **List**.
 - Press **⬆** or **⬇** to select **Reply**.
The phone displays your most recent incoming message.
 - Press **⬆** or **⬇** to select a message, then press **Reply**.
 - Enter your reply message, then press **OK** to send it.

②⑤ Delete

Delete a message from the Saved list. Use **⬆** and **⬇** to scroll to the message you want to delete, then press **OK**.

②⑥ Alert tone

Switch the message alert function on or off. If switched on, the alert tone sounds when the phone receives a new message from the message centre.

②⑦ Status

Request the network to send you the latest status report for a selected message. Only messages that you saved before sending can be tracked by the network.

To request a status report:

- 
- Press **⬆** or **⬇** to select the message you wish to track.
The status shown is the last known status. If you have switched off your phone since the last status report, this information is lost and the phone simply reports that the message has been sent.

To exit the message list, either press and hold **Ⓢ** or press **Option** then press and hold **Exit**.
 - Press **Status** to request a status update from the network.
The network will indicate if the command is accepted or not.
After the command is accepted, you can continue using the phone.

When selecting a message, or when the status report arrives, press **Option** to:

- change the address (centre number) associated with the message,
- or delete the message if it is not yet delivered.

②⑧ Broadcast

Use this function to switch on and off the cell broadcast feature (see page 35), and to define what types of broadcast information you wish to receive.

You can choose to receive:

- all types of information currently available
- or only the types specified in a list (defined by you)
- or only local tariff information

Each type of information has a 3-digit code (for example “345”) obtainable from your service provider. To specify the types of information you want to receive, you must select **List** then **Define list** to add the required codes to a list.

To browse through the list, select **List** then **Show list**. Press **Delete** if you wish to delete the selected code.

To receive only the types of information defined in your list, select **List** then **Activate list**.

To receive all available types of information, select **List** then **All**.

To receive only the local tariff information (and none of the other information) select **Local code**, then enter the local tariffs code given by your service provider.

To receive no information, select **Off**.

Centre

Use this function to enter the default SMS Centre number you are going to use to send your message.

We recommend that you contact your service provider in order to obtain the SMS Centre number.



Network registering

Your phone contains a number of lists of networks which it uses when registering.

Known networks are networks whose names are stored in your phone memory. The known network list is a permanent list, and cannot be modified.

Available networks are networks which the phone detects locally. The available network list is created dynamically by the phone and changes according to your location.

Preferred networks are the networks which you prefer to use if you have the choice. You create the Preferred network list. It indicates the order in which the phone should try to register to networks if several are available at the same time.

After you switch on the phone, the phone selects a network and tries to register to it. It selects:

- first, the home network (if available),
- or if not, one of the preferred networks (if available),
- or if not, the available network with the strongest signal.

Alternatively you can force the phone, manually, to register with any of the available networks.

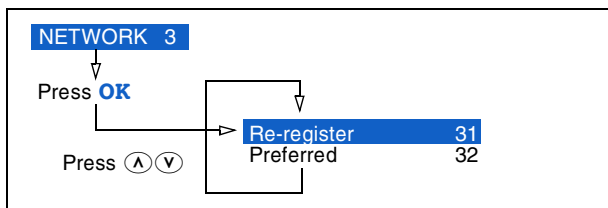
When the phone tries to register with a network, the network may refuse the registration (for example, because it has no communications agreements with your home network). The phone adds this network to the list of *Forbidden* networks. The phone will not try to register, automatically, with this network again.

When you are registered with a network other than your home network, you are said to be “roaming” and the  symbol is shown.



Network menu

Use the Network menu to manage the connections from the phone to the network.



③ ① Re-register

Use this function to show all the currently available networks and to force the phone to register with a different one, if you want.

- Press (A) or (V) to scroll through the list of available networks. A hash sign (#) before a network name indicates a forbidden network.
- Either press **OK** to register with the selected network, or press **Exit** to quit.

③ ② Preferred

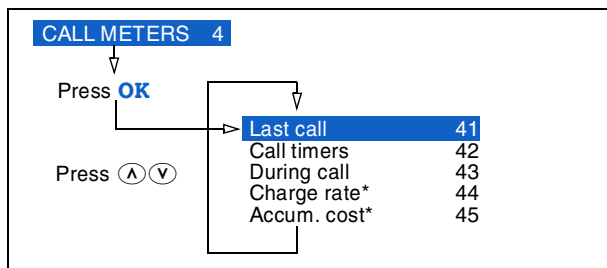
Use this function to:

- 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 is a 5-digit code: 3 digits for the country followed by 2 digits for the network (67844 for example).



Call meters menu

The phone accepts call cost information from the network. Use the Call Meters menu to show the cost and duration of calls.



NOTE:

*The menu options "Charge rate" and "Accumulated cost" may not be present, depending on your SIM card.

④① Last call

When this function is activated, the call cost and/or call duration is displayed after each call.

④② Call Timers

Show the accumulated call cost and call duration for all calls, outgoing calls, incoming calls or lifetime calls.

Press **Reset** to set the currently displayed meter back to zero (except the lifetime meter, which cannot be reset). The **Reset** function requires your security code.

With Alternate Line Service (see page 34)

If the Alternate Line Service is available, the phone keeps two separate sets of call timers.

- The Line 1 call timers accumulate all line 1 voice calls, fax calls, and data calls. They are shown in the **Call timers** menu when the current selected line is Line 1.
- The Line 2 call timers include only Line 2 voice calls. They are shown in the **Call timers** menu when the current selected line is Line 2.

④③ During call

Switch on and off the display of call cost and/or call duration during a call.

④④ Charge rate (network dependent)

This function may require your PIN2 code, depending on your SIM card.

Use this function to set the charge rate so that the call meter can display the approximate cost of your call.

First enter the currency unit, and then the charge rate (cost of a call per unit of time).

- For the currency unit, enter up to three alphabetic characters (for example GBP, Pnd, DM, FFR, Dol, \$). The rules for entering the currency unit are the same as for entering a name, see "How to enter a name" on page 25.
- For the charge rate, enter an integer or decimal number (for example 14, 12.8, 0.29). To enter a period (.), press and hold 0.

NOTE:

If you do not enter a charge rate, the call cost meter (if activated) shows phone units only.

④⑤ Accum. cost (network dependent)

Use this menu to:

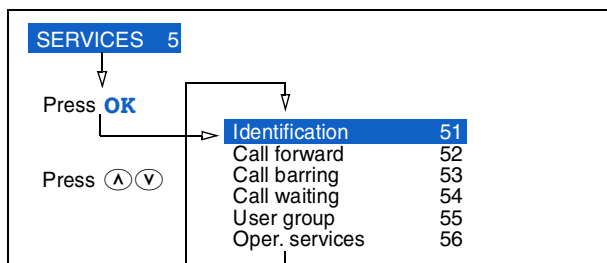
- show, set and reset the limit to the accumulated cost (total cost of all calls in phone units),
- show and reset the current accumulated cost (in phone units).
- show the balance between the accumulated cost limit and the current accumulated cost.

Depending on your SIM card, these options (except "Show cost" and "Show limit") may require your PIN2 code.



Services menu

Use the Services menu to access supplementary services provided by the GSM network. For details on using network services such as Call waiting and Call holding, see “Using Network services” on page 52.



NOTE:

The Identification, Call forward, Call barring, and Call waiting menus each contain an option for displaying the current status of the service. This function makes a call to the network. This call may be charged to you. Check with your service provider.

⑤ ① Identification (network and subscription dependent)

Use this menu to manage your Caller Identification service.

Select the **Calling** option to:

- switch on or off the sending of your phone number with your outgoing calls (**Activation**). If you allow your phone number to be sent, it may be shown on the correspondent's phone.
- check with the network if the current status is to send or not send your number (**Send status**),
- check with the network if you will, or will not, receive caller numbers (**View status**).

With Alternate Line Service (see page 34)

If the Alternate Line Service is available, call identification is as follows:

- When a caller identification restriction is set, the setting concerns only the current selected line.
- When a caller identification restriction status request is made, the request concerns only the current selected line.

Select the **Connected** option to check with the network if, for forwarded calls:

- your phone number will, or will not, be sent to the final correspondent
- you will, or will not, receive the original caller's number (as opposed to the forwarder's number).

With Alternate Line Service (see page 34)

- When a connected line status request is made, the request concerns only the current selected line.

5 2 Call forward (network and subscription dependent)

The Call forward service diverts incoming voice calls, fax calls, and/or data calls to another number.

Use this menu to:

- forward calls unconditionally (**Unconditional**)
- forward calls when the phone is busy (**When busy**)
- forward calls which you do not answer (**If no reply**)
- forward calls when the network cannot reach you (**Unreachable**)
- cancel all call forwarding (**Cancel**).

With Alternate Line Service (see page 34)

If the Alternate Line Service is available, Call forwarding is modified as follows:

- When a call forwarding request is made, the request concerns only the current selected line (plus data and fax if **All call types** are requested).

If the request for forwarding unconditionally voice calls to the voice mailbox's number is accepted, the call forwarding unconditional indication icon for the current selected line is displayed on screen.

NOTE 1:

If the Call waiting function is activated and your Call forward option is set to **When busy**, pressing **Reject** will forward (not cancel) an incoming call.

NOTE 2:

If this function is supported by your network operator.

5 3 Call barring (network and subscription dependent)

The Call barring service prevents your phone from making and/or receiving certain categories of calls. This function requires the call barring password (obtained from your service provider).

Use this menu to:

- bar outgoing calls (**Outgoing**)
 - all outgoing calls (**All outgoing**)
 - all international outgoing calls (**International**)
 - all international outgoing calls, except to your home network (**Int exc home**)
 - cancel barring of outgoing calls (**Cancel**)
- bar incoming calls (**Incoming**)
 - all incoming calls (**All incoming**)
 - all incoming calls when roaming (**When roam.**)
 - cancel barring of incoming calls (**Cancel**)
- cancel all call barring (**Cancel**)
- change the call barring code (**Change pswd**)

With Alternate Line Service (see page 34)

If the Alternate Line Service is available, Call barring is modified as follows:

- When a call barring request is made, the request concerns only the current selected line (plus data and fax if **All call types** are requested).

NOTE:

If this function is supported by your network operator.

⑤④ Call waiting (network dependent)

Activate or deactivate the Call waiting service. When this service is activated, the network will keep a second or third call waiting until you can answer it or until the network disconnects it.

⑤⑤ Closed user group (network dependent)

Use this function to restrict usage of the phone to calls with numbers that belong to certain user groups. When this function is used every outgoing call is associated with a group index. If a group index is specified, it is used for all outgoing calls. If no group index is specified, the network will use the preferential index (a specific index that is stored in the network).

- 
- Press **Menu**.
 - Select **Services** and press **OK**.
 - Select **User Group** and press **OK**.
 - Select **Set group** and dial the new index or group number.
 - Dial the security code and press **OK**.
 - The new index is valid.

NOTE:

The same Closed User Group index is used for all services (voice, fax, data). For more details, contact your network operator.

⑤⑥ Service dialing numbers

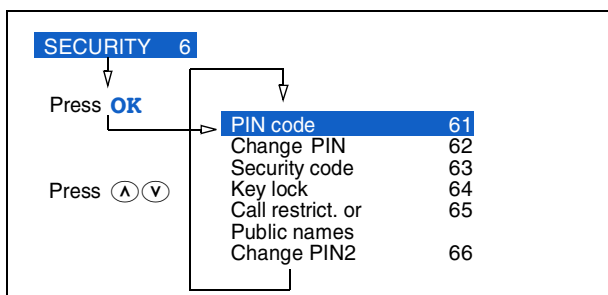
Use this function to access a particular list of services provided by your network operator (if supported by the SIM card).

- 
- Press **Menu**.
 - Select **Services** and press **OK**.
 - Select **Oper. services** and press **OK**.
 - The names of the available services are shown.
 - Press “Up or Down” keys to select a service.
 - Press **OK** to call the service.



Security menu

Use the Security menu to protect your phone from unauthorised use.



NOTE:

1. Depending on your SIM card, you have either the “Call restrictions” option or the “Public names” option but not both.
2. The “PIN code” option is available only if the network allows the PIN code requirement to be disabled.
3. The “Change PIN” option is not available when “PIN code” is switched off.
4. The availability of the “Change PIN2” option depends on your SIM card.

PIN code

Switch on and off the requirement to enter your PIN code at switch on.

Change PIN

Change your 4 to 8-digit PIN code. You are asked to enter your old code once and the new code twice. The new PIN code is written on the SIM card.

Security code

When you buy your phone, the 4-digit security code is **1234**. We recommend you change the security code with this option at the first opportunity. You are asked to enter your old security code once and the new security code twice.

Key lock

When the phone rings in the locked mode, you may answer a call by pressing **Accept**. When the call is completed, the phone returns to its locked mode. If you do not answer the call, the keypad remains locked. However, you can place an emergency call by dialing (112).

To unlock the keypad, press and hold **Unlock**. The keypad is completely unlock to answer a call.

Shortcut to lock the keypad

Press **Menu** and then . To unlock the keypad, press and hold **Unlock**.

⑥⑤ **Call restrict. (network dependent)**

Use this function to:

- restrict calls to numbers in the Name list only (**Names only**)
- and/or restrict the length of permitted phone numbers (**Limit length**)
- cancel call restrictions (**Cancel**).

This function requires the phone security code.

⑥⑤ **Public names (FDN) (network dependent)**

(FDN = Fixed Dialling Numbers)

This function requires your PIN2 code.

Use this function when lending out your phone or SIM card. It allows you to restrict dialling to only selected entries in your Name list.

Use the **Members** option to scroll through the Name list and designate each entry as “Private” or “Public”, by pressing **Change**. (Each entry is initially “Private”. If you change an entry to “Public” it is automatically tagged with the symbol .) At this stage, you are simply designating the status of each entry and not setting restrictions.

Use the **Access** option to set or cancel the dialling restrictions.

- If **All**, there are no dialling restrictions. All entries in the Name list are accessible.
- If **Public only**:
 - the only numbers you can dial are those that can be found in the public Name list.
 - Entries in the Name list with the “Private” status are not displayed and therefore cannot be dialled.
 - The Name list can be consulted but not modified.

NOTE:

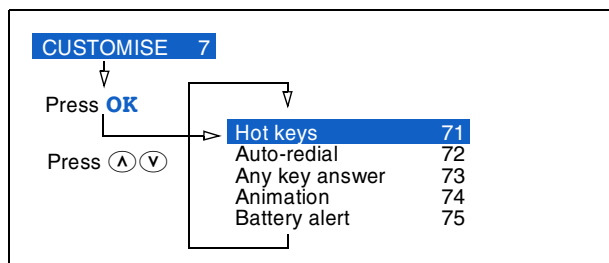
1. The **Members** option is available only when **Access** is set to **All**.
2. Depending on your SIM card, there is a limit to the number of public and private entries that you can have. If the public limit has been reached, you cannot change any further entries to public. Likewise, if the private limit has been reached, you cannot change any further entries to private.

⑥⑥ **Change PIN2**

Change your 4 to 8-digit PIN2 code. You are asked to enter your old code once and the new code twice. The new PIN2 code is written on the SIM card.



Customise menu



7 1 Hot keys

In standby mode, a single long press on a hot key gives you direct access to a function. Press and hold the key until the function starts.

To program a hot key, select a number (from 1 to 9) then associate a function from the list provided.

Certain keys are programmed with default functions and others are left free for you to program. You can replace a default function with a function of your choice.

In the Hot keys screen:

- **Press ▲ or ▼ to select a key number you want to change.**
The function currently associated with the key is displayed.
- **Press Change.**
The list of available functions is displayed.
- **Press ▲ or ▼ to select the replacement function.**
For certain functions you must select options. For the Flash dial function you must select an entry from the Name list.
- **Press OK to assign the replacement function to the number.**
The display confirms that the new function is associated with the number, then returns to the Customise menu.

Hot key functions

Key	Default function	Description
①	Call V Mail	Calls your voice mailbox
②	Fwd V Mail	Sends an incoming call to the voice mailbox
③	Voice dial	Activates voice dialling
④	Diary	Adds a new entry in the Diary list
⑤	To do	Adds a new entry in the To do list
⑥	Read new	Displays your new messages
⑦	Accumul. cost	Displays the accumulated cost during a call
⑧	Toggle current line	Change the current line (if Alternate Line Service supported by SIM card)
⑨	(free)	

	Other functions	Description
	Flash dial	Calls an entry in the Name list
	Call forward	Activates call forwarding or status request
	Send message	Sends a message selected from the saved message list
	Call barring	Activates call barring or status request (your password must be supplied)
	Deactivate	Cancels the function associated with a key
	SOS	Calls the emergency number

⑦② Auto-redial

Switch on and off the automatic redial function. If Auto-redial is switched on, and you call a number that cannot be reached (for example, because the line is busy), your phone automatically continues to redial this number until a successful connection is made or until the maximum number of attempts is reached. Your phone will make a given number of attempts over a set period of time. Both the number of attempts and the period of time are determined by the network.

⑦③ Any key answer

When activated, this function allows you to accept a call by pressing any key (except the **Reject** key or the On/Off key). This feature does not apply if you already have a call in progress.

⑦④ Animation

This function allows you to activate or deactivate the animations when navigating in the menus.

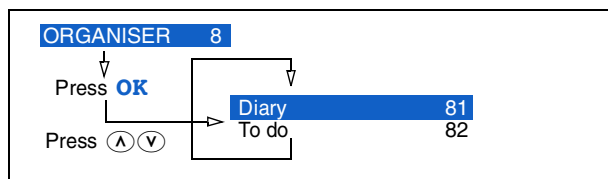
⑦⑤ Batt. alert

If this function is switched on, the phone beeps when the battery needs recharging. It emits one beep a few minutes before switch-off and then 3 beeps, 5 seconds before switch-off.



Organiser menu

Use the Organiser menu to note meetings and appointments in a diary, and to make a list of things to do.



8 1 Diary

Enter up to 20 appointments in a diary and set reminders. When you set a reminder for an appointment, the phone beeps and the reminder is displayed at the set time. If you are making a call when the reminder arrives, it waits until the call is over.

Select **Add new** to write an entry in the diary. The date proposed for the entry is the current date. To adjust the entry date, use **A** and **V**. You may also press **C** to delete the last digit of the date, or press and hold **C** to delete the entire date. Then enter the start time and end time of a meeting.

For each diary entry, you can switch on a reminder.

- Select **Once** to be reminded on the date and at the start time you entered.
- For appointments that occur on a regular basis, select **Daily** or **Weekly**. The reminder function changes the date of your diary entry and reminds you at the set time on a daily or weekly basis.

Select **Change** to change the date, times or reminder option of a diary entry.

Select **Delete** to delete a diary entry.

Select **Week** to display the days of the current week. A marker is placed against the day(s) with at least one appointment. Use **A** and **V** to scroll from one week to the next.

When you are in the **Week** screen, press **Day** to display the first diary entry with a date equal to, or later than, the first day of the week displayed. Use **A** and **V** to scroll through the other diary entries for the selected week.

Shortcuts to diary entries

Shortcuts are entered from the **Diary** menu or from the **Week** screen.

Enter the first digit of a date (for example press 9 to the 9th) or enter the first two digits (for example 31 to the 31th) press **OK**. The first diary entry on or after that date is displayed. Use **A** and **V** to scroll through the other diary entries.

If you use this shortcut date from the **Diary** menu, the month is the current month. If you use this shortcut from the **Week** screen, the month is that of the first day in the selected week.

8 2 To do

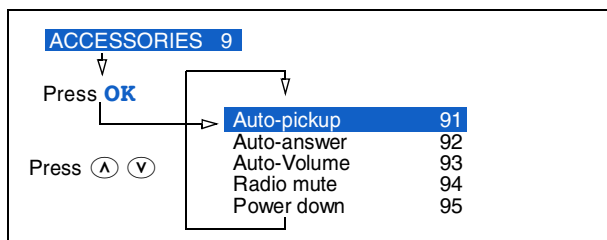
Enter up to 20 activities in the To do list and set reminders.

The reminder function and the options **Consult**, **Add new**, **Change** and **Delete** are the same as for the diary.



Accessories menu

Use the Accessories menu to activate or deactivate functions that are available with the car kit.



9 1 Auto-pickup

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

When the **Answer call** option is set to **On**, an incoming call can be answered by removing the phone from its cradle. (This does not apply if you already have one or more calls in progress).

When the **End call** option is set to **On**, the call is ended by replacing the phone in its cradle. (If you have several calls in progress, replacing the phone ends all calls.)

9 2 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 10 seconds and can be answered in hands-free mode. During the initial 10 seconds, the call can be answered or rejected manually.

9 3 Auto-Volume

When you set this function to **On**, the car kit automatically adjusts the speaker volume when the surrounding noise level changes.

If you manually modify the volume level, using the **▲** and **▼** keys, the automatic volume control bases itself on the new volume level.

9 4 Radio mute

If you set this function to **On**, the car radio is muted. When an incoming call is received or when an outgoing call is made. Your car radio needs to support the mute function and be compatible with the car kit.

9 5 Power down

Set a power down period for the phone (10, 30, 60 seconds, or 5 minutes). After the car ignition is switched off, the phone waits for the defined period, then automatically switches itself off (unless the phone is used within that period).



Complete menu structure

When using a shortcut into the menus, use the numbers shown below:

1 Settings

- 11 Languages
- 12 Backlight
- 13 Ringer type
- 14 Ring volume
- 15 Key tones
- 16 Contrast
- 17 Set time and date
- 18 Line*
 - Line 1
 - Line 2

2 Messages

- 21 Voice mail
- 22 n new
- 23 Read all
- 24 Send
- 25 Delete
- 26 Alert tone
- 27 Status
- 28 Broadcast
- 29 Centre

3 Network

- 31 Re-register
- 32 Preferred
 - Show list
 - Add available
 - Add known
 - Add code

4 Call meters

- 41 Last call
- 42 Call timers
- 43 During call
 - Off
 - Time
 - *Cost
 - *Time and cost
- 44* Charge rate
- 45* Accum. cost
 - Show cost
 - Reset cost
 - Show limit
 - Set limit
 - Show balance

5 Services

- 51 Identification
 - Calling
 - Connected
- 52 Call forward
 - Unconditional
 - When busy
 - If no reply
 - Unreachable
 - Cancel
 - Status

53 Call barring

- Outgoing
- Incoming
- Cancel
- Change pswd
- Status

54 Call waiting

- All call types
- Voice calls
- Fax calls
- Data calls
- Status

55 User Group

- Set group
- Outgoing calls
- Preferred

56 Oper. services*

6 Security

- 61 PIN code
 - Off
 - On
- 62 Change PIN
- 63 Security code
- 64 Key lock
- 65 Call restrict.
 - Names only
 - Limit length
 - Cancel
- or Public names
 - Access
 - Members
- 66 Change PIN2

7 Customise

- 71 Hot keys
- 72 Auto-redial
- 73 Any key answer
- 74 Animation
- 75 Battery alert

8 Organiser

- 81 Diary
- 82 To do

9 Accessories

- 91 Auto-Pick-Up
- 92 Auto-answer
- 93 Auto-volume
- 94 Radio mute
- 95 Power down

*SIM card dependent

**Not available when "PIN code" is switched off

Using Network services

Your GSM network has many hidden facets. It can divert received calls or put them on hold. It can even provide an automatic telephone answering service.

Your network service provider can give you a list of services available on your home network.



ALS

The phone supports ALS (Alternate Line Service) which provides for two distinct lines with the same subscription. You can select the line you want to use via menu **1 8** (line). See page 34. The phone will display the current selected line at the bottom of the screen: **L1** or **L2** instead of Voice tag **☎** or **☎**. The line on which a call is incoming is indicated at the bottom of the screen (**L1** or **L2**). If one call forwarding unconditional is activated, the phone will indicate which line is forwarded and if the line is forwarded to voice mailbox (**L1**→ **QD**) or to a particular number **L1**→. For more information, see page 12 (Symbols), and page 43 (Call forward).



GSM strings

The phone supports standard GSM strings. These can be sent from the keypad to the network. They are used to activate all supplementary services provided by the network (see your service provider).

For example: press *** 4 3 #** then press **Call**, to activate the Call Waiting service.

For example: press *** * # 3 1 #** then press **Call**, to know if the mobile identification has been sent.

For example: press *** 6 1 #** then press **Call**, to activate the feature call forward if no reply.

For example: press *** 6 2 #** then press **Call**, to activate the feature call forward if unreachable.

Please contact your network operator for any further information on GSM strings.



DTMF tones

Some telephone services (such as telephone answering machines and pagers) require your telephone to transmit DTMF tones (Dual Tone MultiFrequency), also known as “touch tones”. These are used to communicate passwords, callback numbers, caller choices, and so on.

You can send DTMF tones at any time during a call by pressing any of the keys **0** to **9**, *****, and **#**.

You can also append a DTMF sequence to a telephone number before dialling it (or storing it in the Name list). The telephone number and the DTMF part must be separated by a wait character.

Pause and wait characters

To obtain a pause or wait character, press and hold *****. The display shows **w** for a wait and **p** for a pause. The phone 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.

Interrogating your answering machine (example):

To hear all messages (code 3, say) on your answering machine (password 8421) at phone number 12345678, you could call: **12345678w8421p3**.

The phone dials 12345678 and waits for the call to connect. When connected, the phone transmits 8421 (the password), pauses 2.5 seconds, and then sends the last digit.

If you find that 2.5 seconds is not long enough for your needs, you can enter several pause characters one after the other to increase the pause time.



Putting a call on hold (network dependent)

Putting an active call on hold is useful if you want to make a second call during the active call.

During the call:



- **Press Option.**
- **Press **▲** or **▼** to select **Hold**, then press **OK**.**

The call is put on hold and the scratchpad is displayed.

To reactivate a held call:



- **If necessary, press **Exit** to return to the in-call display.**
- **Press **Talk** to reactivate the call.**



NOTE:

1. If a call is muted when you put it on hold, it is automatically unmuted when you reactivate the call.
2. The call is automatically put on hold if you answer a second call.



Making a 2nd call (network dependent)

You can make a second call during an active call or during a held call, and you can switch between the two calls.

- **Enter a number, then press **Call**.**

The first call is put on hold. The second call is made active. The display shows **MULTI CALL** and the numbers or names of the two calls. The active call is indicated in reverse video.

- **To switch between the two calls, press **Option**, then select **Swap**.**

Each time you switch calls, the active call is put on hold and the call on hold is made active.

- **To end the active call, press **End**.**

The active call is ended and the call on hold remains on hold.

- **To end the held call, press **Talk** and then **End**.**



NOTE:

You can enter the 2nd number using the keypad or you can recall it from:

- the Name list by pressing **Option** then **Names**
- the Redial list by pressing  once
- the Reply list by pressing  twice.



Answering a 2nd call (network dependent)

If you receive a second call during an active call, the phone emits an incoming call alert and the display shows **CALL WAITING**.

- **If you want to answer the second call, press **Accept**.**

The first call is put on hold. The second call is made active. The display shows **MULTI CALL** and the numbers or names of the two calls. The active call is indicated in reverse video.

- **To switch between the two calls, press **Option**, then select **Swap**.**

Each time you switch calls, the active call is put on hold and the call on hold is made active.

- **To end the active call, press **End**.**

The active call is ended and the call on hold remains on hold.

- **To end the held call, press **Talk** and then **End**.**



NOTE:

1. If you don't want to answer the second call, press **Reject**.
2. If you have activated "Call forwarding when busy" (see page 43), you will never receive a second call, it will always be diverted.



Answering a 3rd call (network dependent)

During an active call, with a second call on hold, you may receive a third call.

The phone emits an incoming call alert and the display shows **THIRD CALL**. You must end one of the calls before answering the third call.

- **End one of your calls:**
 - To end the active call, press **End**.
 - To end the held call, press **Option** then select **End hold** (or swap to the held call and press **End**).
- **Press **Accept** to accept the waiting call.**



NOTE 1:

If you don't want to answer the third call, either press **Reject**, or select **Option** then **End waiting**.



Making and managing conference calls (network dependent)

Use this function to manage conference calls. During conference calls, the screen displays the message **Conference** and the numbers or names of the calls.

- **To initiate a conference call:**
 - With one call active, dial or answer a second call.
 - Press **Option**.
 - Press « Up or Down » keys to select **Initiate Conf.**
 - Press **OK**.
 - The conference is activated.
- **To add another party (5 people maximum) to the conference call:**
 - Dial or answer another call.
 - The conference call is put on hold.
 - Press **Option**.
 - Select **Functions**.
 - Press « Up or Down » keys to select **Add to Conf.**
 - The conference call is activated.
- **To disconnect a call:**
 - Press **Option**.
 - Press « Up or Down » to select the name or number of the party.
 - Press **End call**.
- **To end a conference call:**
 - Press **Option**.
 - Select **Functions**.
 - Press « Up or Down keys » to select **End conf.**

When you are on a conference call, you can also:

- keep another call on hold or one call waiting,
- put your conference call on hold, have a call active and one call waiting.



Call transfer (network dependent)

Use this function to transfer a call when you have two calls. Once the transfer between the second and third party has been completed, you are no longer part of either of the calls. The second and third party are now in communication with each other :

- **To transfer a call when you have two calls:**
 - Press **Option**.
 - Press « Up or Down » keys to select **Transfer** in the call menu.
- **If the transfer is accepted by the network:**
 - **Call transferred** is displayed on screen.
- **If the transfer cannot be accepted by the network:**
 - **Call transfer Failed** is displayed on screen.



In-call symbols

During a call (and in particular during a multi-call), you have the following symbols:

	Call Active Line 1		Call Active Line 2
	Call muted Line 1		Call muted Line 2
	Call on hold Line 1		Call on hold Line 2
	Call waiting Line 1		Call waiting Line 2
	Conference call active Line 1		Conference call active Line 2
	Conference call on hold Line 1		Conference call on hold Line 2
	Conference call muted Line 1		Conference call muted Line 2

Maintenance

Your phone 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 discharge and charge the batteries.



Looking after your phone

Your phone is a highly sophisticated electronic device. Treat it with care.

- Store it in a clean, dust free place. Its moving parts can be damaged by dust.
- Keep it out of hot areas. High temperatures can shorten the life of electronic components and batteries, and warp or melt certain plastics.
- Do not try to open the phone. If it is not working properly, call the Helpline.
- Use only the recommended battery chargers.
- Treat the phone gently and avoid dropping, knocking or shaking it.
- Keep the phone and accessories out of the reach of small children.
- Keep the phone dry and do not use harsh chemicals (such as solvents or detergents) to clean it. To clean the phone, wipe it with a soft cloth slightly dampened with a mild soap-and-water solution.
- Always let your battery discharge completely before recharging it.



Efficient use of your phone

Your Genie Dual band phone has been developed to provide you with outstanding battery performance, at 90 minutes of talk time and approximately 90 hours of standby time with the standard battery.

Placing and receiving calls consumes the same amount of battery energy. However, the mobile consumes less energy in the stand-by mode when kept in the same place. When stand-by and while moving, your phone consumes energy to transmit updated location information to the network. Setting the backlight for a shorter period of time as well as efficiently navigating (or avoiding unnecessary navigating) in the menus will also help to save the battery's energy for longer phoning and standby performances.

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



Troubleshooting

Problem	Key	Solution
The display shows BLOCKED when you switch on.	▶	Somebody tried to use your phone but didn't know the PIN code or the Unblocking code. Contact your service provider.
The  and  symbols are not displayed.	▶	The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside of the network coverage area. Try from another place or contact your network operator for assistance or information about the network.
The display doesn't respond (or responds slowly) to key pushes.	▶	The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again.
Your phone does not go to standby mode.	▶	• Either press and hold . • Or switch off the phone, check that the SIM card and battery are installed correctly, and switch 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 the range (0 to 45°C), the battery can not be charged. Move your phone to a place where the temperature is in the range and wait a few minutes before re-charging.
After switching on your phone, the NCK code (SIM lock code) is displayed.	▶	This happens if you have bought a phone with a subscription from a particular operator. Your phone will only work with this operator's SIM card. Please contact your subscription provider to get more information.
Your phone does not work well in your car.	▶	A car contains some metallic parts that absorb electromagnetic waves which can effect 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 if phoning while driving is allowed.
Difference between a long press and a short press on numeric keypad.	▶	A short press on dials the number written on the key. A long press (one or two seconds) could either access the Flash dial (See Flash dialling a number) or a special character (such as " + " for a long press on the zero key).

Problem		Solution
The time is 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, if it is fully charged. Your back-up battery will be fully charged one day after you plug the charged main battery. Charging of the back-up battery, however, will not affect the standby or talk time performance of the mobile, as it has a very low power consumption. You can set up your clock with menu ①⑦.
Your phone does not display the phone number of incoming calls.		To display the phone number of an incoming call, your phone has to be configured correctly. This is done via menu ⑤①. Please note that this feature is network dependent. The network, therefore, may not send the caller's number to your mobile and the phone will display “ringing”. Please contact your operator to get further information.
Attempting to use a feature in the menu, the mobile displays “not allowed”.		Many features are network dependent. There are only available, therefore, if the network or your subscription supports them. Please contact your subscription provider for more information.
When trying to send a message, after pressing the “send” softkey, the mobile displays “not sent”.		To send a message you need to store the message center number. This is done via menu ②⑨. Some network do not allow message exchanges with other networks. Please contact your subscription provider for more information.
Your phone does not power on.		Remove the battery. 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 attempt to switch the mobile on.

Problem		Solution
You are uncertain that you are properly receiving calls on your mobile.		Make sure the feature of “unconditional call forwarding to the voice mail on lines 1 and 2” as described on page 43 are deactivated if you wish to receive your calls. This network dependent feature may display the following icons on the display : “CFUVM → L1 or CFUVM → L2”, and can remain activated even when the phone is turned “ON” or “OFF”.
The display shows SIM FAILURE.		Your SIM card might 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 “No SIM card. Please insert your SIM card.”		Check that the SIM card has been inserted with the metallic contact facing downwards and the cut corner at the bottom right. (See page 13). If the problem remains, your SIM card might be damaged. Please contact your network operator.

“In selecting the Genie Dual Band cellular phone you have chosen one of the most feature packed dual band mobile phones on the market today. The Genie Dual Band’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 Dual band multiplies your possibilities to roam between networks in these frequencies both at home and abroad, as it registers on the strongest network cell available.

High quality voice/sound is assured thanks to EFR (Enhanced Full Rate) which has also been included as a feature in your Genie Dual Band mobile phone.

In order for the Genie Dual Band to be able to perform at its best with these technical features, the network that you have your subscription must be equipped accordingly and have compatible infrastructures. If you encounter difficulties in registering or while making or receiving calls on with your mobile, or using any of the network/subscription dependent features, please contact your network operator to find out if your network is properly equipped to function with these features.

Accessories

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



Europe (ACSB10/p)



UK (ACUB10/p)



USA/Taiwan (ACTB10/p)



Australia (ACAB10/p)



South Africa (ACZB10/p)



Travel charger

Part number: ACXB10/p



Full duplex hands-free car kit

Part number: CKHB10/p



In-car cigarette lighter adapter

Part number: CKLB10/p



Mobile Data Card (for GSM only, up to 38400 bps): DCG9GB/p

Twin Data Card (for GSM and fixed line transmission, up to 115200 bps): DCT9GB/p

Headset adaptor

Part number: HSAB10/p



Spare batteries

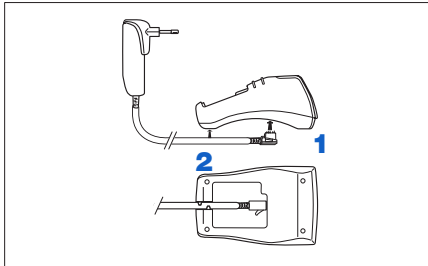
Type	Battery	Part number	
1	550 mAh Li-Ion (Standard)	BIB105/p	
2	600 mAh NiMH (Vibra-battery)	BVB106/p	
3	1100 mAh Li-Ion (Business)	BIB101/p	



Desktop charger

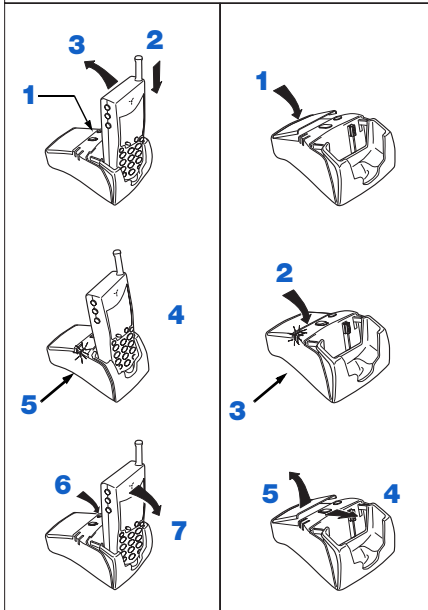
Connecting the travel charger to the desktop charger

- 1 Insert the travel charger plug into the connector.
- 2 Push the flex into the groove 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 cradle is in the closed position, do not attempt to remove the phone or insert it in the desktop charger.

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