

DECT 122

User Manual



**Charge handset(s) for 24 hours
before use.**

PHILIPS

Table of contents

| | |
|---|-------|
| Conformity, environment and safety | 2 |
| Declaration of conformity | |
| Using GAP standard compliance | 3 |
| DECT 122 handset | 4 |
| Icons on the handset display | 5 |
| DECT 122 base station | 6 |
| Installing the DECT 122 | |
| Unpacking your DECT 122 | 6 |
| Installing the base station | 7 |
| Installing and replacing the batteries in the handset | 8 |
| Battery life and range | 8 |
| Menu structure | 9 |
| Handset power OFF and ON | 10 |
| Text or number entry | 10 |
| Using the telephone | |
| Keypad lock / unlock | 11 |
| Making a call | 11 |
| Call duration counter | 11 |
| Redial list | 12 |
| Phonebook | 13-14 |
| Call log | 14-15 |
| Intercom | 16 |
| Paging | 17 |
| Chain Dialing | 17 |
| Clock and Alarm Settings | 17 |
| Personal settings | |
| Handset tones | 18 |
| Handset name | 19 |
| Auto answer | 19 |
| Display language | 19 |
| Advanced settings | |
| Recall time | 20 |
| Dial mode | 20 |
| Area code | 20 |
| Call barring | 21 |
| SOS number | 22 |
| Register a handset | 22 |
| Unregister | 23 |
| PIN code | 23 |
| Reset unit | 23 |
| Default settings | 24 |
| Troubleshooting | 25 |

Safety information

This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.

Conformity

Hereby, Philips declares that the DECT 122 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. This product can only be connected to the analogue telephone networks of the countries mentioned on the packaging.

Power requirements

This product requires an electrical supply of 220-240 volts, alternating monophased power, excluding IT installations defined in standard EN 60950. In case of power failure, the communication can be lost.

Warning !

The electrical network is classified as hazardous according to criteria in the standard EN 60950. The only way to power down this product is to unplug the power supply unit from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.

Telephone connection

The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60950.

Safety precautions

Do not allow the handset to come into contact with water. Do not open the handset or the base station. You could be exposed to high voltages. Do not allow the charging contacts or the battery to come into contact with conductive materials. Never use any battery type other than the one supplied : risk of explosion.

Environmental care

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

Recycling & disposal

Disposal instructions for old products :

The purpose of the WEEE directive (Waste Electrical and Electronic Equipment; 2002/96/EC) is to ensure that products are recycled using best available treatment, recovery and recycling techniques to ensure human health and high environmental protection.

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Do not dispose of your old product in your general household waste bin.

Inform yourself about the local separate collection system for electrical and electronic products marked by this symbol :

Use one of the following disposal options :

1. Dispose of the complete product (including its cables, plugs and accessories) in the designated WEEE collection facilities.
2. If you purchase a replacement product, hand your complete old product back to the retailer. He should accept it as required by the WEEE directive.



Declaration of conformity

We,
PHILIPS Consumer Electronics
Route d'Angers
72081 Le Mans Cedex 9
France

Declare that the products DECT122xx are in compliance with ANNEX IV of the R&TTE-Directive 1999/5/EC and then with the following essential requirements :

Article 3.1 a : (protection of the health & the safety of the user)

Safety : EN 60950-1 (10/2001)

SAR : EN 50361 (2001)

Article 3.1 b : (protection requirements with respect to electromagnetic compatibility)

EMC : ETSI EN 301 489-6 V1.2.1 (08/2002) & ETSI EN 301 489-1 V1.4.1 (08/2002)

Article 3.2 : (effective use of the radio spectrum)

Radio : EN 301 406 V1.5.1 (2003/07)

The presumption of conformity with the essential requirements regarding Council Directive 1999/5/EC is ensured.

Date : 09/09/2005

Le Mans

CE 0168

Product Quality Manager
Home Communication

Using GAP standard compliance

The GAP standard guarantees that all DECT™ GAP handsets and base stations comply with a minimum operating standard irrespective of their make. Your DECT 122 handset and base station are GAP compliant, which means the minimum guaranteed functions are : register a handset, take the line, receive a call and dial. The advanced features may not be available if you use another handset than a DECT 122 with your base station.

To register and use your DECT 122 handset with a GAP standard base station of a different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described on page 22.

To register a handset of another make to the DECT 122 base station, place the base station into registration mode (page 22), then follow the procedure in the manufacturer's instructions.

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



A financial contribution has been paid to the associated national recovery & recycling system.



The labelled packaging material is recyclable.

DECT™ is a Trade Mark of ETSI registered for the benefit of the implementers of the DECT technology.

DECT 122 Handset

Display

Icons see page 5

Menu key & Softkey OK

- In idle mode, short press to access the main menu.
- Short press to select next menu level.
- In Edit & Phonebook mode, short press to confirm OK or view selected phonebook record.

Pick-up key

- In idle mode, press to take the line and answer a call.
- In Phonebook mode, press to dial the selected number.

Keypad lock & insert *

- Short press to insert *
- Long press to lock/unlock the keypad in idle mode.

Recall key

- In idle mode, to switch from Date/Time display to handset name display.
- To insert **R** for operator services when on line.

Earpiece

PHILIPS



Microphone

Intercom

- Short press to initiate an internal call.

Navigation keys

- Scroll up/down to move to the next or previous record in the **Call log** or **Phonebook**.
- Scroll up to access the **Call log** from idle mode.
- Scroll down to access the **Phonebook** from idle mode.

Redial list, mute key & Softkey Back

- In idle mode, short press to access the **Redial list**.
- In talk mode, to mute/unmute the handset microphone.
- In edit mode, to cancel last digit.
- In phonebook mode, to view number and name.

Hang-up key

- A short press to hang-up the line or to exit (return to idle mode).
- A long press to power off the handset.
- To exit Edit & Phonebook mode.

Ringer ON/OFF & Insert

- Short press to insert #.
- Long press to insert a pause (P) when dialling.
- Long press to turn the ringer ON/OFF.

Icons on the handset display

The display gives information about the operation of your telephone. Following icons can be shown in the headline of the display:



When being used for the first time, it is sometimes necessary to wait until the battery is sufficiently charged before the icons appear on the display.



When ON the battery is fully charged. **When blinking**, this symbol indicates that the battery needs to be charged.



An external call is in progress. **When blinking**, this symbol indicates that there is an internal call in progress or that the line is already busy.



New message(s) on your voice mailbox.



New Call log records or Call log records are being reviewed.



Phonebook is accessed.



The alarm clock is activated.



The ringtone is deactivated.



The handset is registered and in range of the base. **When blinking**, this symbol indicates that the handset is not registered to the base or out of range.

OK

Turn ON when entering Menu mode. In Phonebook mode to enter next menu level.

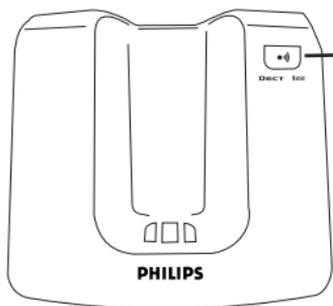
BACK

Turn ON when entering Menu mode. In Phonebook mode to return to higher menu level.



Indicates further options are available.

DECT 122 base station



Paging key

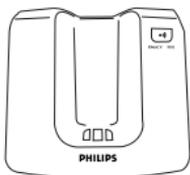
The paging key enables you to locate a missing handset if the handset is in range and has charged batteries. Press the key until the handset starts to ring. Once retrieved, press paging key again to end paging.

Installing the DECT 122

Unpacking your DECT 122

The DECT 122 package contains:

One DECT 122
base station



One DECT 122
handset



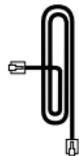
2 NiMh AAA
550 mAh rechar-
geable batteries



A power
supply unit



A line
cord*



A user guide
and a guaran-
tee



+



Quick Start
Guide



***Warning :** You may find in the box the line adaptor delivered separately from the line cable. In this case, please **connect the line adaptor to the line cable before connecting it to the line socket.**

In DECT 122 multi handset packs, you will also find one or more additional handsets, chargers with power supply units and additional rechargeable batteries.

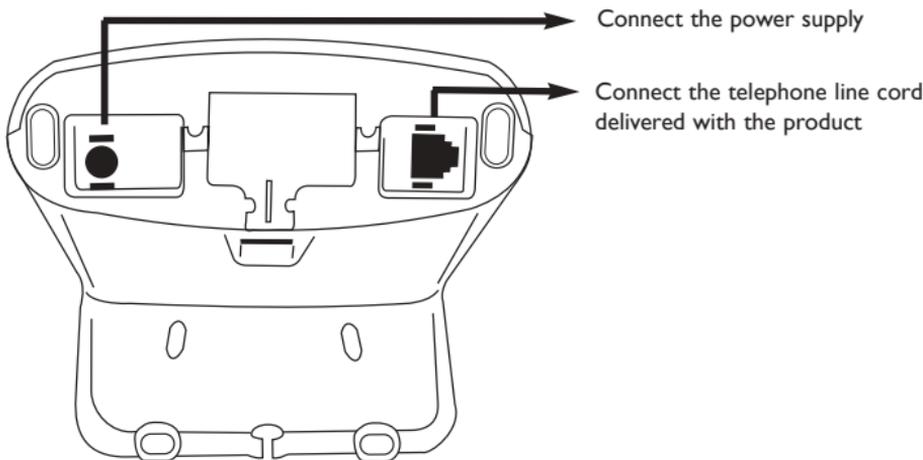
Installing the base station

Place your product close enough to the telephone and mains power sockets so that the cables will reach. To properly install the base station, plug the line cord and the power cable into the base station. Plug the cord and the cable into the wall. If you have a broadband DSL Internet connection, please make sure you have one DSL filter plugged directly on each line socket used in the house and check the modem and the phone are plugged in the correct filter slot (one specific for each).

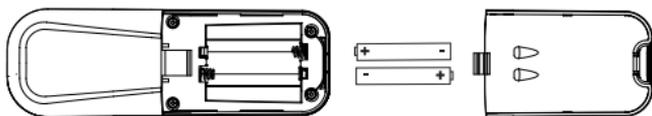
Warning! The electrical network is classified as hazardous according to criteria in the standard EN 60-950. The only way to power down this product is to unplug the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.

Please take care that the power supply and telephone line are connected to the correct sockets as incorrect placement could damage your equipment.

Warning! Always use the line cable provided with the product otherwise you may not have a dialling tone.



Installing and replacing the batteries in the handset



To insert the batteries, open the battery cover; place the batteries as indicated and then replace the battery cover. When the battery icon is blinking, charge is needed. Allow 12 - 15 hours for the batteries to fully charge. On first use it may be necessary to wait for a few minutes before seeing symbols on the display.

Never use any battery type other than the one supplied : risk of explosion.

Warning : the base station must always be plugged into the mains when charging or when in use.

Always use rechargeable batteries.

The warranty does not apply to the batteries and any other components which have a limited lifetime or are exposed to wear.



Batteries should not be disposed of with general household waste.

Battery life and range

Optimal battery life is reached after 3 cycles of complete charging & discharging. When reaching the range limit and the conversation becomes crackly, move closer to the base. To reach optimal range, place the base station away from electrical appliances.

| Battery life in talk time | Battery life in standby mode | Indoor range | Outdoor range |
|---------------------------|------------------------------|-----------------|------------------|
| up to 10 hours | up to 120 hours | up to 50 metres | up to 300 metres |

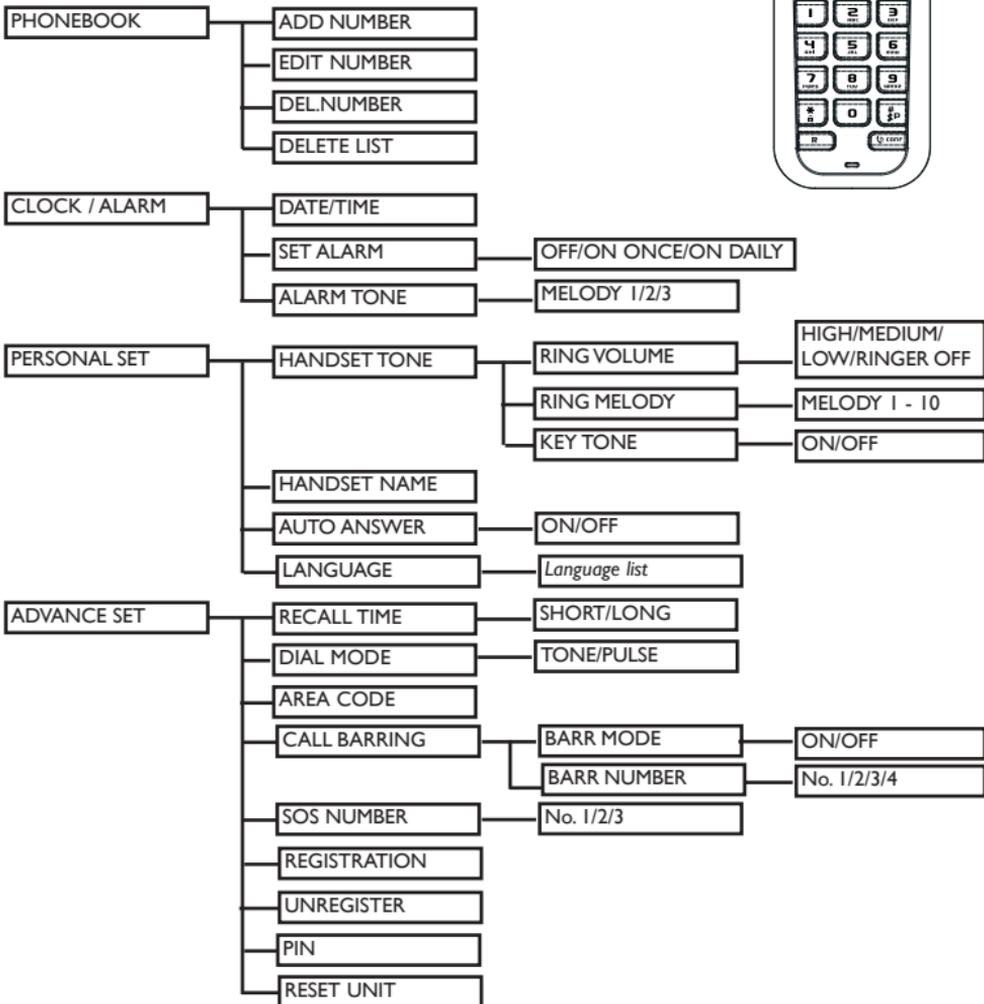
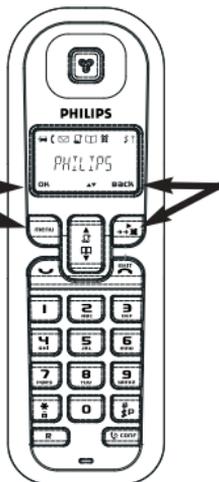
Menu structure

From idle mode, press  to enter the menu. Use the **Navigation**

keys  to go up or down in the menu list.

Press **Softkey**  **OK** to confirm the selection.

Press **Softkey**  **BACK** to exit the menu or to go back to the previous menu level.



Handset power OFF and ON

To power the handset OFF or ON long press the  key.

Text or number entry

You can enter the names of your phonebook entries character by character, pressing the corresponding key as many times as necessary to reach the desired character.

Press  under the label **BACK** to delete a character.

Example to write "Peter"

Press  once : P

Press  twice : PE

Press  once : PET

Press  twice : PETE

Press  three times : PETER

Keypad Keys

| | |
|---|-------------------|
| 1 | [space] 1 _ < > * |
| 2 | ABC 2 |
| 3 | DEF 3 |
| 4 | GHI 4 |
| 5 | JKL 5 |
| 6 | MNO 6 |
| 7 | PQRS 7 |
| 8 | TUV 8 ? |
| 9 | WXYZ 9 |
| 0 | 0 - / \ # + |

Multi-tap Sequence

| | |
|---|-------------------|
| 1 | [space] 1 _ < > * |
| 2 | ABC 2 |
| 3 | DEF 3 |
| 4 | GHI 4 |
| 5 | JKL 5 |
| 6 | MNO 6 |
| 7 | PQRS 7 |
| 8 | TUV 8 ? |
| 9 | WXYZ 9 |
| 0 | 0 - / \ # + |

Using the telephone

Keypad lock / unlock

Long press the  key to lock/unlock the keypad in idle mode.

KEYS LOCKED is displayed on the screen.

Making a call

◆ Answering a call / Hanging up

 → answer the call.

To end the conversation, press  key or replace the handset on the base station.

◆ Calling directly

 → dial the phone number.

◆ Predialling the number before calling

Dial the phone number → 

◆ Calling from the phonebook

Press Down  →  → 
scroll through the list

◆ Adjusting the earpiece and loudspeaker volume during a call



◆ To mute the handset microphone during a call

Press  to mute/unmute the handset microphone.

 flashes on an incoming call.

To correct entries use  **BACK.**

3 volumes are available.

Call duration counter

After you have taken the line (dial a number or answer a call) the call duration counter appears on the handset display.

Redial list

◆ Accessing / exiting the redial list

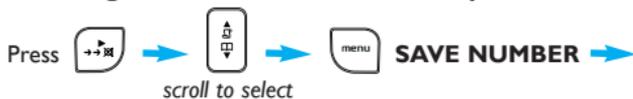


The redial list contains the 5 most recently dialled numbers.

◆ Calling a number from the redial list



◆ Saving redial list numbers into the phonebook



To delete a character use



◆ Editing a number from the redial list



Text and number entry see page 10.

◆ Deleting a number from the redial list



◆ Deleting all numbers from the redial list

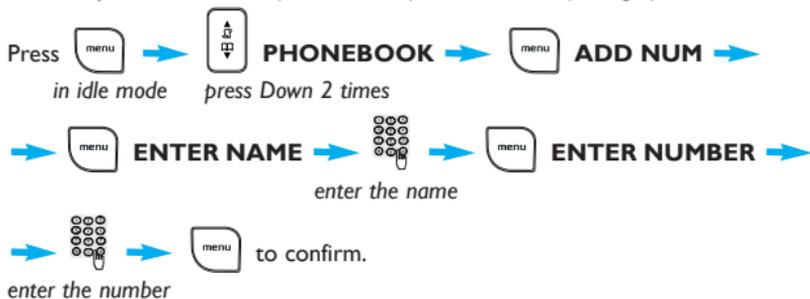


Phonebook

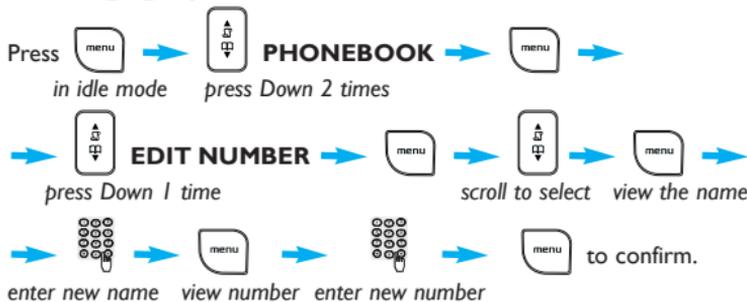
30 names and numbers can be stored in the built-in phonebook of the handset. The names are stored in alphabetical order.

◆ Adding a new entry

Each entry contains a name (12 characters) and a number (24 digits).



◆ Changing a phonebook name or number



◆ Viewing the phonebook list



To view the details : Press 

To delete a character use



BACK.

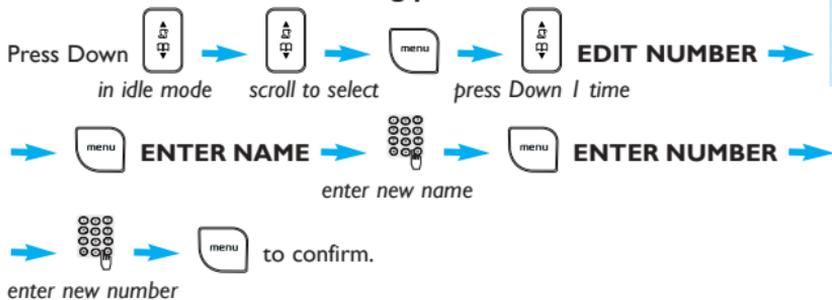
Press  for spacing.

You can also create an entry from the redial list and the call log (subscription dependent).

Text and number entry see page 10.

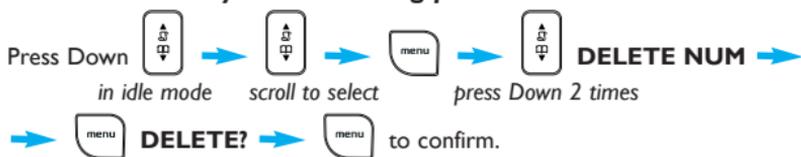
Press  **BACK** to return to idle mode.

◆ Edit a number when browsing phonebook list

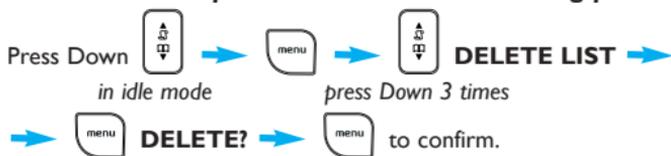


Text and number entry see page 10.

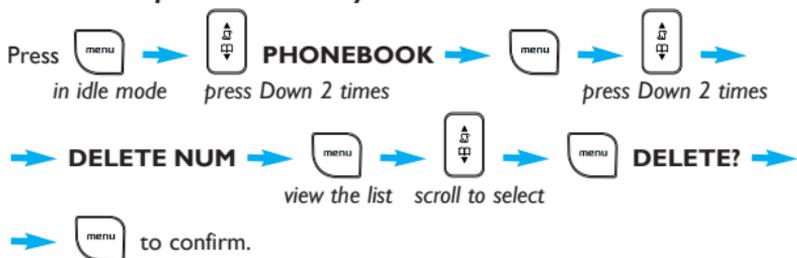
◆ Delete an entry when browsing phonebook list



◆ Delete whole phonebook list when browsing phonebook list



◆ Delete a phonebook entry when in idle mode



◆ Delete whole phonebook list when in idle mode



Call log

This feature is available if you have registered to the caller identification service with your operator.

The call log stores the last 20 external calls received :

- network message service information*

* Subject to a subscription with your operator.

◆ Accessing / exiting the call log

Press Up  →  scroll →  view the details →  to exit → **BACK**

◆ Consulting the call log

The screen can either display :

- the caller's number*
- the caller's name (if known in the phonebook)*
- **UNKNOWN CALL** if it is an unidentified call**

You can display, the phone number, the time and date of the call by pressing



** Unlisted numbers, withheld caller identification.

Time and date depends on the network.

◆ Calling a number from the call log

Press Up  →  scroll to select → 

◆ Saving a Call log number into the phonebook

Press Up  →  scroll to select →  **SAVE NUMBER** →  **ENTER NAME** →  enter the name →  **SAVED**

To delete a character use

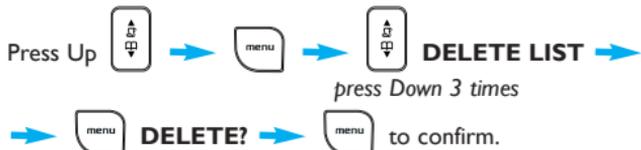


Press  for spacing.

◆ Deleting a Call log entry

Press Up  →  scroll to select →  →  **DELETE NUM** →  **DELETE?** →  to confirm.

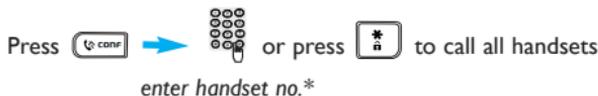
◆ Deleting all the Call log entries



Using the Intercom

This function can only be used with a multi-handset configuration. It allows you to make free internal calls, transfer external calls from one handset to another and to use the conference option.

◆ Internal call



Press  to answer and  to end an internal call.

Note: If the handset does not belong to the Philips DECT 122 range, this function may not be available.

◆ Call transfer to a specific handset when on line

During a call in progress you transfer the external call to a specific handset :



◆ Switch between internal and external call



◆ Conference call via the in-call options



The 3 people can share the conversation.

Intercom & call transfer is only possible with handsets registered to the same base station.

*Up to 5 handsets can be registered to the same base station (handset number 1 - 5).

*Up to 5 handsets can be registered to the same base station (handset number 1 - 5).

Paging

This feature allows you to locate the handset(s).

Press  on the base station. Press any key on the handset to stop ringing once relocated.

All the subscribed handsets ring.

Chain Dialing

If you have entered in your phonebook for example only the main number of a company without the extension, this feature allows you to add the subnumber (extension) of a particular person and to dial out this number.

Take the line  →  →  →  →

open phonebook list scroll to select to dial first part

→  → each digit blinks to indicate dialed out.
enter the extension

Clock and Alarm Settings

◆ To set the Date and Time

Press  →  **CLOCK/ALARM** →  **DATE/TIME** →

press Down | time

→  →  →  →  →  to confirm.

enter the date enter the time

To delete a character use  **BACK.**

Press  to display the date and time.

Note: If you are connected to an ISDN line, the date & time may be updated after each call. Please check the date & time settings in your ISDN system.

◆ To set or change the alarm clock settings

Press  →  **CLOCK/ALARM** →  →  →

press Down | time press Down | time

→ **SET ALARM** →  →  →  to confirm.

*scroll to select**

*Choose :
OFF or
ON ONCE or
ON DAILY

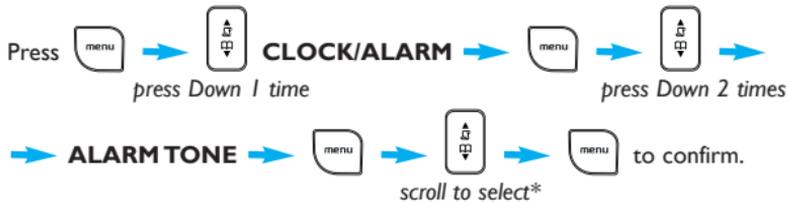
If you select **ON ONCE** or **ON DAILY** :

 →  to confirm.
enter the time

Note: When the alarm rings, press any key to stop the alarm.

The alarm rings for at most 1 minute and **ALARM** is shown in idle mode.

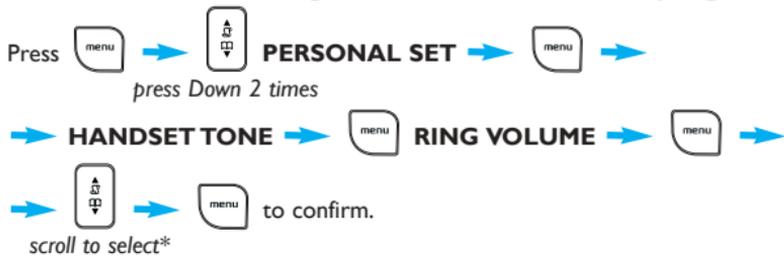
◆ To set the alarm tone



*Choose :
MELODY 1 or
MELODY 2 or
MELODY 3

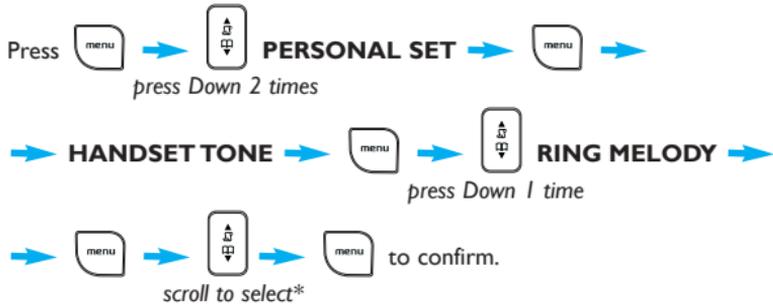
Personal Settings

◆ To set the handset ringer volume or silence mode (Ringer OFF)



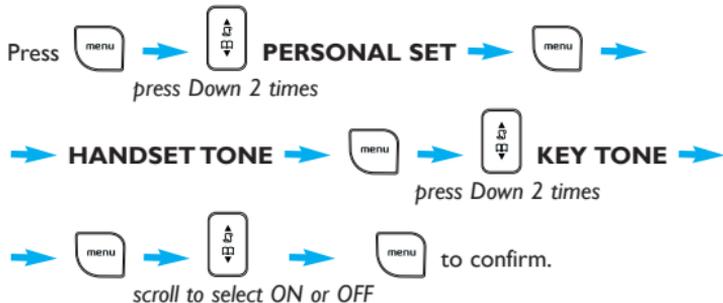
The current ring melody is played.
*Choose :
HIGH or
MEDIUM or
LOW or
RINGER OFF

◆ To select the handset ring melody

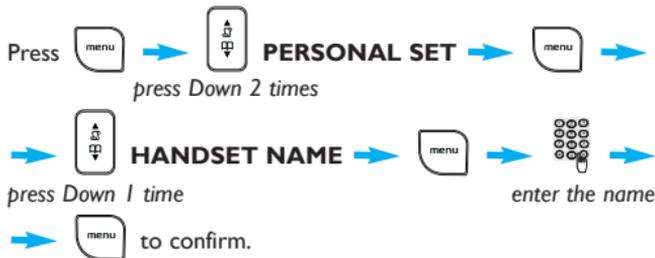


The current ring melody is played.
*Choose one of the available melodies (1 - 10)

◆ To activate / deactivate the key tone

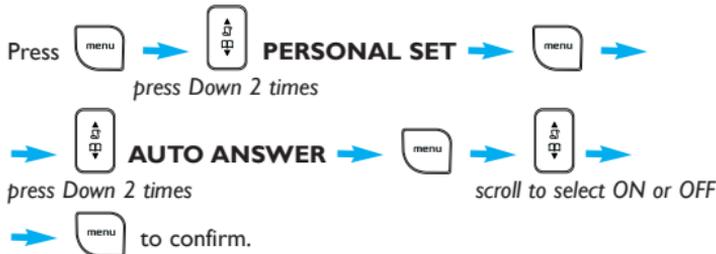


◆ To rename the handset



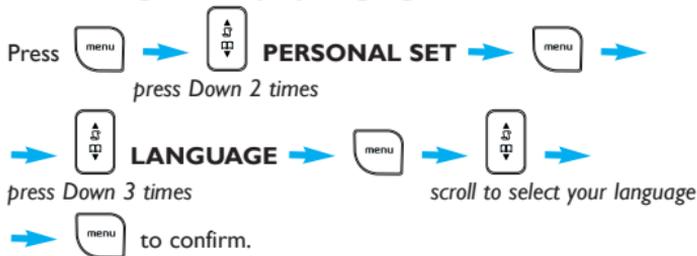
The default name is : PHILIPS.
You can enter 10 characters for the handset name.

◆ To activate / deactivate the auto answer mode



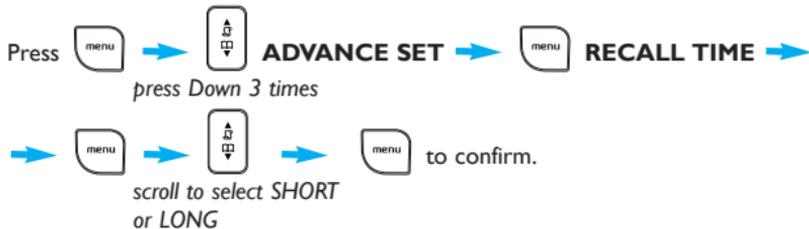
If ON you take the line by lifting the handset from the charge cradle.

◆ To change the display language



Advanced Settings

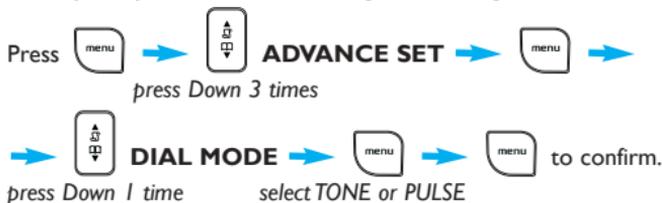
◆ To change the recall time



This option is useful when using operator services.

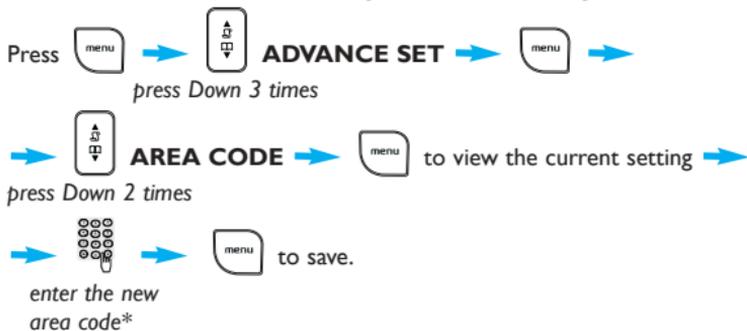
◆ To change the dial mode

By default your phone is pre-configured with the appropriate dial mode for your country and you don't have to change this setting.



◆ Local area code setting

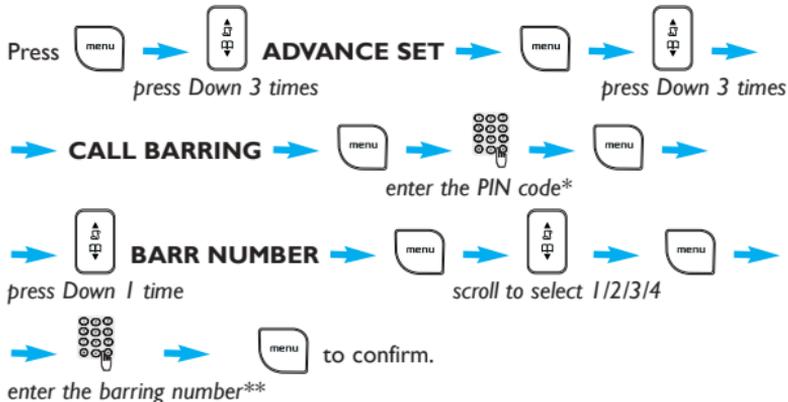
If your local PSTN sends the CID with local area code attached, it is necessary to filter out the local area code when dial back from call log. The AREA CODE function allows you to remove the local area code from the call log entries. The local area code can be set from 1 to 4 digits. The default setting is blank.



*The maximums for the area code is 4 digits.

◆ To set or change Call Barring

This menu allows you to limit the use of your phone to specific calls by barring parts (prefix) of outgoing numbers. You can set 4 different barring numbers.

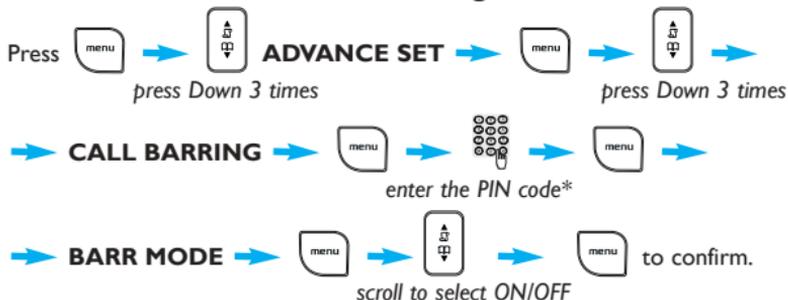


*By default the PIN code is 0000

**The maximums for the barring number is 4 digits.

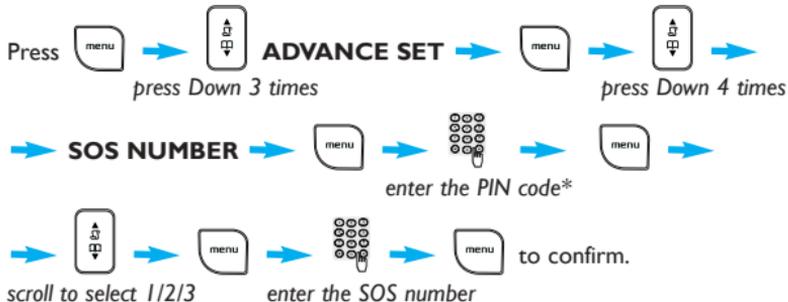
For example if you want to bar international calls, enter the barring number 00.

◆ To activate / deactivate Call Barring



◆ To set or change an SOS number

The SOS number feature allows you to enter 3 SOS phone numbers, which can be dialed out although the call barring is activated. The maximum length of an SOS number is 4 digits. The PIN code is required when modify the SOS number.



*By default the PIN code is 0000

◆ To register a handset

Up to 5 handsets can be registered to the base station.

If you have inadvertently unregistered your handset, you can register it again.

Additional handsets must be registered to the base before use.

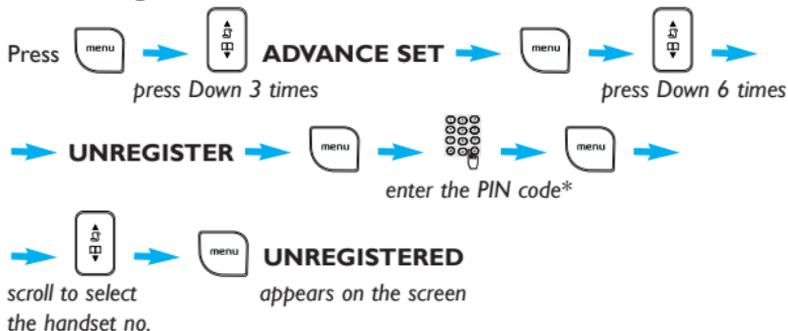
Warning : If you wish to register non Philips handsets to the DECT 122 base station, make sure that this handset is GAP compliant otherwise it will not operate properly (see page 3).

To register a handset, first press the paging key  on the base for approx. 5 seconds when the base is in idle mode. Then carry out the following steps on the handset within one minute :



If the registration was successful, a long confirmation tone is heard and the handset number (1 to 5) will be assigned by the base automatically.

◆ To unregister a handset

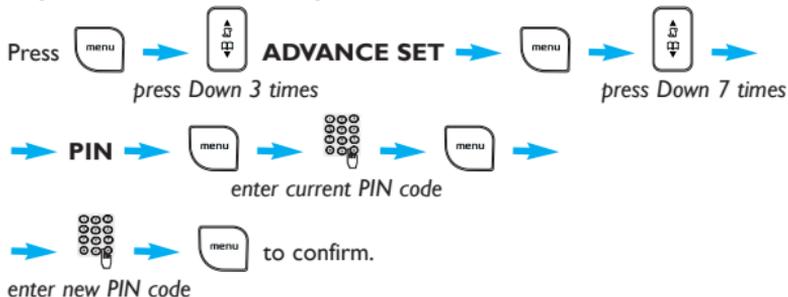


*By default the PIN code is 0000

If you have your handset serviced, please make sure it is unregistered from the base station before taking it back to the repair centre.

◆ To change the PIN code

The default PIN code is "0000". We advise you to personalize it. The maximum length for the PIN code is 8 digits.



◆ To reset to default settings (base station and handset)

You can reset your phone to the default settings (see page 24) at any time. **Note that after a reset all your personal settings will be deleted, however your phonebook and call log entries remain unchanged.**



Default settings (after RESET UNIT)

| | |
|---------------------------|------------------|
| Handset Ringer volume : | MEDIUM |
| Handset Ringtone : | MELODY 1 |
| Handset earpiece volume : | VOLUME 2 |
| Handset key tone : | ON |
| Battery low tone : | ON |
| Menu language (Handset) : | English |
| Auto answer : | OFF |
| Handset name : | PHILIPS |
| Time/Date (Handset) : | 00:00 01-01 |
| Dialling mode : | TONE |
| Flash time : | Short (100ms) |
| PIN code : | 0000 |
| Alarm : | OFF |
| Alarm tone : | MELODY 1 |
| Area code : | Empty |
| Call barring : | Empty |
| SOS number : | Empty |
| Redial list : | Empty |
| Phonebook memory : | Remain unchanged |
| Call log : | Remain unchanged |

Telephone troubleshooting

| PROBLEMS | CAUSES | SOLUTIONS |
|---|---|--|
| The icon  is not blinking when the handset is placed on the base | <ul style="list-style-type: none"> - Bad battery contact - Dirty contact - Battery is full | <ul style="list-style-type: none"> - Move the handset slightly - Clean the contact with a cloth moistened with alcohol - No need to charge |
| No dialling tone | <ul style="list-style-type: none"> - No power - Batteries are empty - You are too far from the base station - Wrong line cable - Line adaptor (when needed) not connected to the line cord | <ul style="list-style-type: none"> - Check the connections. Reset the phone : unplug and plug back in the mains - Charge the batteries at least 24 hours - Move closer to the base station - Always use the line cable provided - Connect the line adaptor (when needed) to the line cord |
| No ring tone | <ul style="list-style-type: none"> - The ring tone is deactivated | <ul style="list-style-type: none"> - Increase the volume (page 18) |
| The icon  does not appear | <ul style="list-style-type: none"> - No mains power - The handset is too far from the base station | <ul style="list-style-type: none"> - Check connections - Move closer to the base station |
| The icon  is blinking | <ul style="list-style-type: none"> - Handset not registered to the base station | <ul style="list-style-type: none"> - Register the handset to the base (page 22) |
| Crackling on the line | <ul style="list-style-type: none"> - You are too far from the base station - The base station is too close to electrical appliances, reinforced concrete walls or metal doorframes | <ul style="list-style-type: none"> - Move closer to the base station - Move the base station to find a better place (the higher the better) |
| The handset displays 'not available' - when attempting to add another handset to the base station - when using a handset | <ul style="list-style-type: none"> - The procedure to add a handset has failed, try again - Maximum number of handsets (5) has been reached - Base station is already busy with another handset | <ul style="list-style-type: none"> - Disconnect and connect the base station power supply. - Remove and place back the handset battery - Follow the procedure to register a handset (page 22) - Unregister a handset - Wait until it is available |
| Noise interference on your radio or television | The DECT 122 base station or mains power pack are too close to electrical appliances | Move the power pack or base station as far away as possible |
| Caller Line Identification (CLI) service does not work | - The service is not activated | - Check your subscription with your network operator |
| A phonebook entry cannot be stored | The phonebook is full | Delete an entry to free memory |

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