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[www.philips.com/welcome](http://www.philips.com/welcome)

CD250  
SE250



GB Telephone

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### **Warning**

Use only rechargeable batteries.

Charge the handset for 24 hours before use.

**PHILIPS**



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# 1 Important

Take time to read this user manual before you use your phone. It contains important information and notes regarding your phone.

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## 1.1 Power requirements

- This product requires an electrical supply of 100-240 volts AC. In case of power failure, communication can be lost.
- The Electrical network is classified as hazardous. The only way to power down the charger is to unplug the power supply from the electrical outlet. Ensure that the electrical outlet is always easily accessible.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60-950.



### **Warning**

To avoid damage or malfunction:

- Do not allow the charging contacts or the battery to come into contact with metal objects.
- Never use any other battery than the one delivered with the product or recommended by Philips: risk of explosion.
- Always use the cables provided with the product.
- Handsfree activation could suddenly increase the volume in the earpiece to

a very high level: make sure the handset is not too close to your ear.

- This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.
- Do not expose the phone to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your phone or allow objects to fall on your phone.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Do not use the product in places where there are explosive hazards.
- Do not let small metal objects come into contact with the product. This can deteriorate audio quality and damage the product.
- Active mobile phones in the vicinity may cause interference.
- Do not open your product as you could be exposed to high voltages.
- Do not allow the charger to come into contact with liquids.
- Use only with provided batteries.
- Rechargeable batteries information  
Ni-MH battery, AAA × 2, 1.2V, 600mAh
- Use only with provided power supply.
- Power supply information for base station  
Input: AC100-240V/0.3A, 50Hz/60Hz  
Output: DC6V/0.5A  
JOD-SWR-07342  
JODEN

- Power supply information for charger (multihandset pack only)  
Input: AC100-240V/0.3A, 50Hz/60Hz  
Output: DC6V/0.21A  
JOD-SWR-07343  
JODEN
- Risk of explosion if battery is replaced by an incorrect type.  
Dispose of used batteries according to the instructions.

About operating and storage temperatures:

- Operate in a place where temperature is always between 0 and 35°C (32 to 95°F).
- Store in a place where temperature is always between -20 and 70°C (-4 to 158°F).
- Battery life may be shortened in low temperature conditions.

---

## 1.2 Conformity

We, Philips, declare that the product 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. You can find the Declaration of Conformity on [www.p4c.philips.com](http://www.p4c.philips.com).

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## 1.3 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 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 a handset other than the handset of one of the model described in this manual with your base station.

To register and use your phone's 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 29. To register a handset of another make to your phone's base station, place the base station into registration mode (page 29), then follow the procedure in the manufacturer's instructions.

---

## 1.4 Recycling & disposal

*Disposal instructions for old products.*

The WEEE directive (Waste Electrical and Electronic Equipment; 2002/96/EC) has been put in place 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.



Disposal instructions for batteries:

Batteries should not be disposed of with general household waste.



Packaging information:

Philips has marked the 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 labeled packaging material is recyclable.

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## 1.5 Electric, Magnetic and Electromagnetic Fields (“EMF”)

1. Philips Royal Electronics manufactures and sells many consumer oriented products which usually, as with any electronic apparatus, have the ability to emit and receive electro magnetic signals.
2. One of Philips’ leading Business Principles is to take all necessary health and safety precautions for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.
3. Philips is committed to develop, produce and market products that cause no adverse health effects.
4. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
5. Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardisation for early integration in its products.

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## 2 Your phone

Congratulations on your purchase and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

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### 2.1 What's in the box



**Handset**



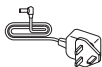
**Base Station**



**Battery door**



**2 AAA rechargeable  
batteries**



**Power supply**



**Line cord\***



**User manual**



**Guarantee**



**Quick Start Guide**

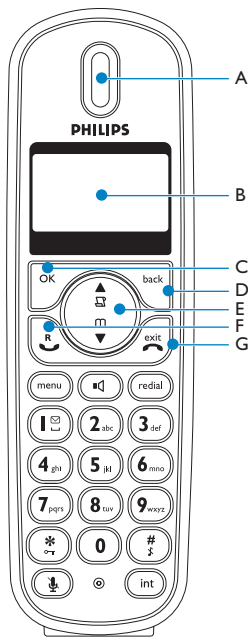
#### **Note**

\* You may find in the box the line adaptor delivered separately from the line cord. **In this case, you have to connect the line adaptor to the line cord first before plugging the line cord to the line socket.**

In multihandset packs, you will find one or more additional handsets, battery doors, chargers with power supply units and additional rechargeable batteries.



## 2.2 Overview of your phone



### A Earpiece

### B Display

See page 9 for an overview of the display icons.

### C OK key

In idle mode: Long press to toggle between displaying the handset name and the date/time.

In other modes: Select the function displayed on the screen. Also used to

confirm entries (for example when setting date and time).

### D Back/Clear key

Press to clear (delete) a character or number when making an entry. Long press to clear all.



When navigating menus, press to move to the previous menu level (**BACK** is displayed).

When ► is displayed, press to see characters/numbers to the right of those shown.

### E Navigation keys

In idle mode: Scroll up to access the Call log and scroll down to access the Phonebook.

During a call: Scroll up/down to increase or decrease earpiece and speaker volume.

Editing and entry: Move to the previous character  or next character .

In other modes: Scroll up/down a menu list or go to the previous or next record in the Phonebook, Redial list, or Call log.

### F Talk/Recall key

Make an external call or answer an incoming external or internal call.

During a call: Activate the recall function.

In other modes: Dial the selected number in the Phonebook, Redial list, or Call log.

### G Hang-up & Exit Menu key

In idle mode: Long press (5 seconds) to switch off the handset.

When the handset is switched off: Long press (1 second) to switch it on.

During a call: Hang up a call.

In other modes: Long press to return to idle mode. Short press to move to the previous menu level.

**H Menu key** 

In idle mode: Go to the main menu.

**I Redial key** 

Access the Redial list in idle mode.

When making a call, press to redial the last number dialed.



**J Loudspeaker key** 


In idle mode: Turn on the loudspeaker and dial the number. Answer an incoming call using handsfree mode.

During a call: Toggle the loudspeaker on/off.

**K Number keys**

Use to dial numbers and write characters.

Long press key  or  to dial a direct access memory number.

**L \*/Keypad lock key** 


In idle mode: Long press to lock/ unlock keypad.


Dialling or editing: Press to enter a “\*”.

Off hook: Long press to temporarily switch to tone (DTMF) dialling if using pulse.


**M #/Ringer ON/OFF & Pause key** 

In idle mode: Long press to turn the ringer on/off.

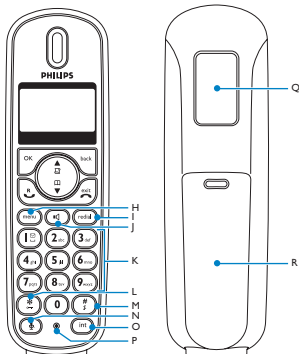
Dialling or Editing: Long press to insert a pause. Short press to insert a “#” (On the display, # appears as ).

**N Mute key** 

Mute/unmute the microphone.

**O Call transfer & Intercom key** 

In idle mode: Initiate an internal call.



During a call: Short press to hold the line and page another handset. Long press to set up a conference between an external call and two handsets.

**P Microphone**

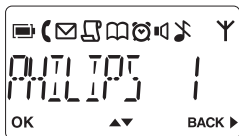
**Q Loudspeaker**














 **Warning**

Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

**R Battery door**

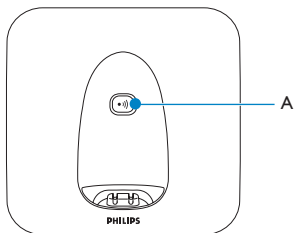
## 2.3 Display icons



-  Indicates that the battery is fully charged. This icon blinks during charge and when the battery is low.
-  When the icon is empty the battery is practically discharged.
-  **Note**  
If **WARNING BATT** appears together with a blinking battery icon, batteries of the wrong type are installed in the handset. Replace with batteries of the correct type.
-  Blinks when there is an incoming call. Steady ON during a call.
-  Indicates new and missed calls in the call log records. Blinks when there are missed calls.
-  Blinks when new voice mail is received.
-  Appears when the phonebook is accessed.
-  Appears when the alarm clock is activated.
-  Appears when the loudspeaker is activated.
-  Appears when ringer off is activated.
-  Indicates that the handset is registered and within range of the base station. Icon blinks when the handset is out of range or is searching for a base.
- OK** Appears to request confirmation of an operation. Press the key directly below to confirm.
-  Indicates that more options are available in a scroll list, or that you can adjust the volume.
- BACK** Appears when in menu mode. Press the key directly below to return to the previous menu level, or to delete a character or number when making an entry.
-  Indicates that there are more digits or characters to the right of those displayed.

---

## 2.4 Overview of the base station



### **A** Paging key

Page handset.

Long press to start registration procedure.

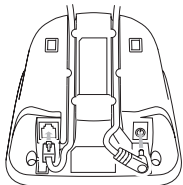
---

## 3 Getting started

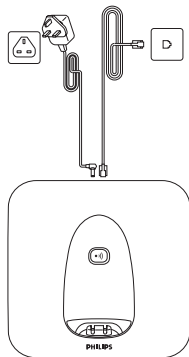
---

### 3.1 Connect the base station

- 1 Place the base station in a central location near the telephone line socket and electricity socket.
- 2 Connect the line cord and the power cable to their corresponding connectors at the back of the base station.



- 3 Connect the other end of the line cord and power cable to their respective sockets.



### Note

The line adaptor may not be attached to the line cord. In this case, you have to connect the line adaptor to the line cord first before plugging the line cord to the line socket.

### Warning

Avoid placing the base station too close to large metal objects such as filing cabinets, radiators or electrical appliances. This can impair the range and sound quality. Buildings with thick internal and external walls may impair transmission of signals to and from the base.

### Warning

Power is applied when the power adaptor is plugged into the unit and connected to the electricity socket. The only way to power down the unit is to unplug the power adaptor from the electricity socket. Therefore, ensure that the electricity socket is easily accessible. The power adaptor and telephone line cord have to be connected correctly, as incorrect connection could damage the unit. Always use the telephone line cord supplied with the unit. Otherwise, you may not get a dial tone.

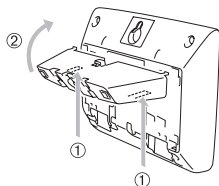
---

### 3.2 Wall mounting the base (SE250 only)

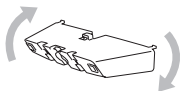
The base is designed to support wall mounting. To wall mount the base, follow the instructions below.

- 1 Remove the bracket from the back of the base station by ① pressing the two latches on the inside of the

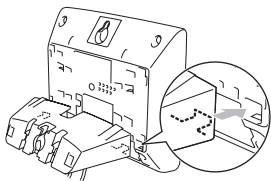
bracket and ② rotating the bracket outward.



2 Turn the bracket around.



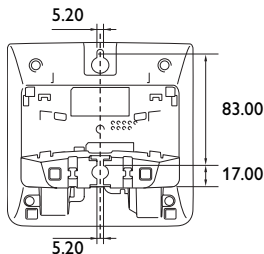
3 Attach the bracket to the opposite side of the base station.



4 Insert screws (not included) into the wall.

5 Align the mounting holes on the back of the base with the screws on the wall.

6 Slide the base down into place.



### 3.3 Install your phone

Before using the handset, the batteries have to be installed and fully charged.

#### **Warning**

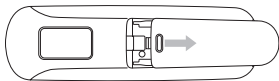
When the batteries are inserted for the first time, the unit will not be able to start normally due to the low battery. You must charge the batteries on the base station before you can use the handset.

#### 3.3.1 Install battery

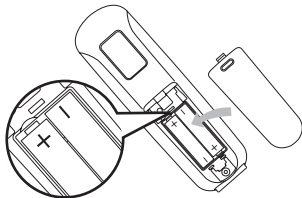
##### **Warning**


Always use AAA rechargeable batteries supplied with your unit. If alkaline batteries are used instead of rechargeable batteries, **“WARNING BATT”** will show on the display and the battery icon will blink quickly.

1 Slide out the battery cover.




- 2 Place the batteries in the correct polarity as indicated and replace the cover.



- 3 The battery icon  becomes steady when the handset is fully charged.

#### **Note**

Optimal battery life is reached after 3 cycles of complete charging (over 15 hours) and discharging, allowing approximately 12 hours of talk-time and 150 hours of stand-by time.

The indoor and outdoor range of the phone is up to 50 metres and 300 metres respectively. When the handset moves beyond the operation range, the antenna icon  will blink.


#### **Tip**

When you reach the range limit the conversation may become crackly. Move closer to the base.

### 3.3.2 Charge battery

#### **Warning**

The handset must be charged for at least 24 hours before using it for the first time. When the battery level becomes low, the low battery sensor alerts you by sounding an audible tone and blinking the battery icon. If the battery level becomes exceedingly low, the phone automatically switches off shortly after the alert and any function in progress will not be saved.



- 1 Place the handset on the charging cradle of the base station. A beep is emitted if the handset is placed correctly.
- 2 The battery icon  on the display blinks during charge.





### 3.4 Welcome mode

Before you first use your handset, you need to configure it according to the country of use. After charging it for a few minutes, the word **WELCOME** appears in various languages. Follow these steps to configure your phone:

#### **Note**

Depending on your country, the **WELCOME** screen may not appear. In this case, you are not required to select your country/operator/language settings. You can still make outgoing calls or receive incoming calls without first defining your country selection.

- 1 Press  to display a list of countries.
- 2 Scroll  up and down to find your country.

- 3** Press  to confirm your selection.  
(**WAITING** will be displayed while the default line settings and menu language for the selected country are automatically configured.)
- 4** The product now goes to the **DATE/TIME** selection menu. Enter the current date (DD/MM) and press  to confirm.
- 5** Enter the time (HH-MM) and press  to confirm.  
(The time format, 12 hour or 24 hour, depends on the country selected. If the 12-hour format has been selected, use  to scroll between AM and PM.)
  - A validation tone is emitted.  
Your phone goes directly to idle mode and is now ready for use.  
In case of you have several handsets, the setting is automatically done for all handsets.

 **Tip**

You may change your country settings (see page 30) and time format (see page 26) anytime after the first configuration.

---

### 3.5 Using multipacks



If you have purchased a multipack you will have additional handsets, chargers, power adaptors and AAA rechargeable batteries.


- 1** Plug the chargers into a power socket.



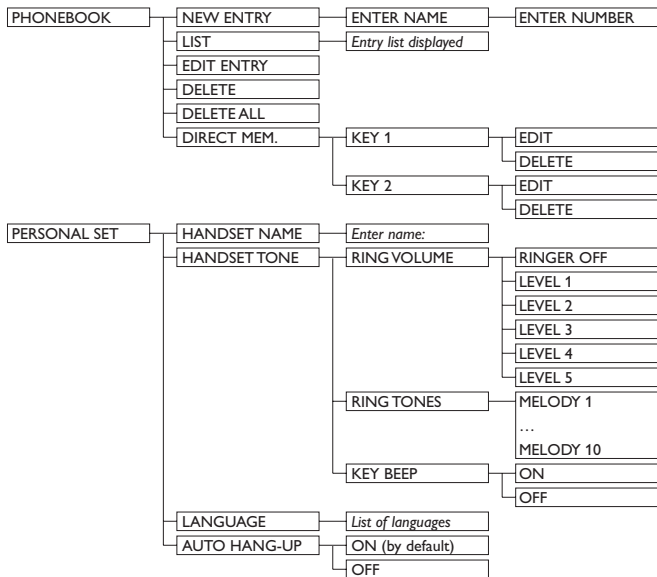
### 3.6 Menu structure

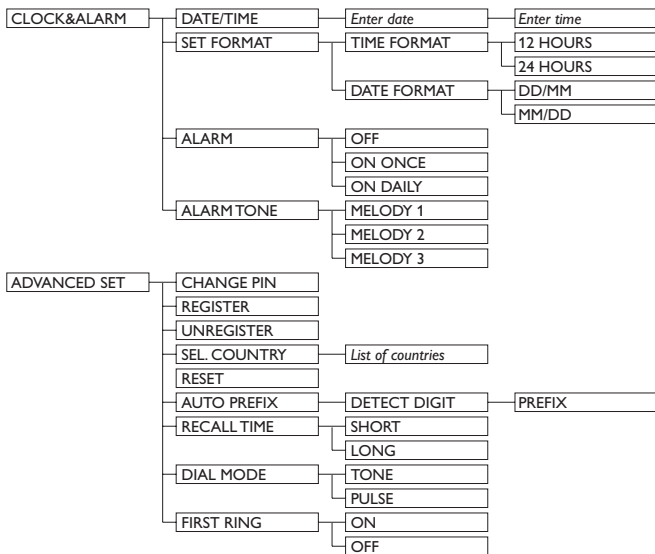
The chart below shows the menu tree of your phone.

Press the menu key  to enter each option. Press  to go to the previous level in a menu.

Use navigation keys  to navigate within the menus.

#### Menus





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## 4 Using your phone

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### 4.1 Make a call

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#### 4.1.1 Predialling



- 1 Dial the number (maximum 24 digits).
- 2 Press .
  - The call is initiated.

#### \* Tip

You may insert a prefix number to the beginning of your predial number, see “Set Prefix” on page 31 for more information.




---

#### 4.1.2 Direct dialling

- 1 Pick up the handset and press .  
(Or press  to start a call in speaker mode.)
- 2 Dial the number.
  - The call is initiated.

---

#### 4.1.3 Call from redial list

- 1 Press  in idle mode.
- 2 Scroll  to an entry in the redial list.
- 3 Press .
  - The call is initiated.




---

#### 4.1.4 Call from the call log

##### Note




You need to subscribe to Caller Line Identification service to be able to see

the caller's number or name in the call log. (See “Access the Call log” on page 23.)




- 1 Press  in idle mode.
- 2 Scroll  to an entry in the call list.
- 3 Press .
  - The call is initiated.

---

#### 4.1.5 Call from the phonebook

- 1 Press  in idle mode.
- 2 Scroll  to a phonebook entry.
- 3 Press .
  - The call is initiated.




#### \* Tip

Instead of scrolling  to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing  will show the entries starting with A. Pressing  again will show the entries starting with B, etc...

---



#### 4.1.6 Dialing from the phonebook while on the phone

You can call from the phonebook while on the phone. You can use this, for example, to send an extension number.

- 1 While on the phone, press  to enter the phonebook name list.
- 2 Scroll  the phonebook name list.
- 3 Press  to dial the number.

---

### 4.1.7 Call using Direct Access Memory


In idle mode, long press  or  to dial a stored direct access memory number.

#### Note

See section 5.5.6 for instructions on how to store, edit, and delete direct access memory numbers.

---

### 4.1.8 Enter a Dialing Pause


Make a long press  after entering one or more digits to enter a pause in the dialling sequence.

---

## 4.2 Answer a call

### Danger

When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing.

When the phone rings, press .

- The call is established.

#### Note

Incoming call has priority over other events. Whenever there is an incoming call, other status in progress such as phone setting, menu navigation, etc will be aborted.


---

### 4.2.1 Handsfree answering

#### Danger

Handsfree activation can suddenly increase the volume in the earpiece to a

very high level. Make sure the handset is not too close to your ear.



When the phone rings, press .

- The handset loudspeaker is activated.

---


### 4.2.2 Call waiting

If you have subscribed to Call Waiting services, the earpiece will emit a beep tone to inform you that there is a second incoming call. The number or name of the second caller will also be displayed if you have subscribed to Caller Line Identification service (CLI). Please contact your network provider for more information on this service.

To answer the second call, press  and then  to answer the call.


- The first call is put on hold, and you are now connected to the second call.

#### OR

Press  and then  to end the current call and answer the second call.

---

### 4.3 End a call

To end a conversation, press .

- The call ends.

#### Tip



When auto hang-up is on, you can simply place the handset back to its base station or charger to end the call. This feature is activated by default.

#### Note


The call duration (MM-SS) will be displayed on the handset screen for about 5 seconds.

## 5 Use more of your phone

### 5.1 Switch the handset on/off





Press  for at least one second to switch the handset on. To switch it off, press and hold  in idle mode for at least 5 seconds.

### 5.2 Keypad lock/unlock









Press and hold  for 3 seconds to lock/unlock the keypad in idle mode.



### 5.3 Text or number entry

When you select a field in which you can enter text, you can enter the letters that are printed on the keys by pressing the relevant key once or several times. For example, to enter the name "PAUL":


- 1 Press  once: P
- 2 Press  once: PA
- 3 Press  twice: PAU
- 4 Press  three times: PAUL

The table below gives you the character assignment during text or number entry:


Keys	Assigned characters
	0 / + - * \
	SPACE 1 # < >
	A B C 2 Æ
	D E F 3
	G H I 4
	J K L 5
	M N O 6 Ñ
	P Q R S 7

Keys	Assigned characters
	T U V 8
	W X Y Z 9 Ø

#### Note

On the display, # appears as .

#### Tip

Press  to delete the last digit or character entered, or long press to delete all.

### 5.4 Call in progress



Some options are available to you during a call. The available options are :

#### 5.4.1 Adjust earpiece or speaker volume

During a call, press  to select from **LEVEL 1** to **LEVEL 5**.

#### 5.4.2 Mute/Unmute microphone

When the microphone is muted, your correspondent cannot hear you.

- 1 During a call, press  to turn off the microphone.
- 2 Press  again to turn on the microphone.

#### 5.4.3 Activate/Deactivate loudspeaker mode

##### Danger

Handsfree activation can suddenly increase the volume in the earpiece to a very high level. Make sure the handset is not too close to your ear.

- 1 During a call, press to activate the loudspeaker mode.
- 2 Press again to deactivate the loudspeaker mode.

---

## 5.5 Using your Phonebook

Your phone can store up to 100 phonebook memories. Each phonebook entry can have a maximum of 24 digits for the phone number and 12 characters for the name.

### Note

If you have multiple handsets, the phonebook can only be accessed by one handset at a time.

---

### 5.5.1 Store a contact in the phonebook

- 1 Press in idle mode, scroll to **PHONEBOOK** and press , press to enter **NEW ENTRY**.
- 2 **ENTER NAME** is displayed on the screen.
- 3 Enter the name of the contact (maximum 12 characters) and press .
- 4 **ENTER NUMBER** is displayed on the screen.
- 5 Enter the number (maximum 24 digits) and press .
  - A validation tone is emitted.

### Note

Press to delete the last digit or character entered. Or long press to delete all.

To return to idle mode, press for more than 5 seconds.

### \* Tip

You cannot store a new phonebook entry when the memory is full. In this case, you have to delete existing entries to make space for new entries.

---

### 5.5.2 Access phonebook

- 1 Press in idle mode and scroll to browse the phonebook.
  - The phonebook entries will be listed in alphabetical order.
- 2 To view the details, press . Press to display the remaining digits if the entry is more than 12 digits.

### \* Tip

Instead of scrolling to browse the phonebook entries, you can press the numeric key corresponding to the first letter of the entry you wish to locate. For example, pressing will show the entries starting with A. Pressing again will show the entries starting with B, etc...

---

### 5.5.3 Modify a phonebook entry

- 1 Press in idle mode, scroll to **PHONEBOOK** and press , scroll to **EDIT ENTRY** and press .
- 2 Scroll to select an entry to edit.
- 3 Press to display the name. Edit the name and press to confirm.
- 4 Edit the number and press to confirm.

- A validation tone is emitted.

---

### 5.5.4 Delete a phonebook entry

- 1 Press in idle mode, scroll to **PHONEBOOK** and press , scroll to **DELETE** and press .
- 2 Scroll to select an entry to delete and press .
- 3 **DELETE?** is displayed on the screen. Press again to confirm deletion.
  - A validation tone is emitted.

#### Note

Press to discard the deletion. The screen returns to the phonebook list.

---

### 5.5.5 Delete all phonebook entries

- 1 Press in idle mode, scroll to **PHONEBOOK** and press .
- 2 Scroll to **DELETE ALL** and press .
- 3 **DELETE?** is displayed on the screen. Press again to confirm deletion.
  - A validation tone is emitted.

#### Note

Press to discard the deletion. The screen returns to the phonebook list.

---

### 5.5.6 Direct Access Memory

There are 2 direct access numbers (Keys and ) included in the phonebook memory. A long press on the keys in idle mode will automatically dial the stored phone number.

#### Note

Depending on your country, your handset may include preset phonebook entries named **VOICEMAIL** and/or **INFO 1**. When present, these entries are pre-assigned to direct access memory as key (for **VOICEMAIL**) and/or key (for **INFO 1**). If you subscribe to these services, this allows you to dial your voice mail access number and/or information service access number using key and/or key .

---

### 5.5.6.1 Add/Edit Direct Access Memory







- 1 Press in idle mode, scroll to **PHONEBOOK** and press , scroll to **DIRECT MEM.** and press .
- 2 Scroll to **KEY 1** or **KEY 2** and press
  - The stored number is displayed (if any).
- 3 Press to enter direct memory menu.
- 4 Press to enter **EDIT**.
- 5 Scroll to select the name and press to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

---

### 5.5.6.2 Delete Direct Access Memory

- 1 Press in idle mode, scroll to **PHONEBOOK** and press ,

scroll  to **DIRECT MEM.** and press .

- 2 Scroll  to **KEY 1** or **KEY 2** and press 
  - The stored number is displayed (if any).
- 3 Press  to enter direct memory menu.
- 4 Scroll  to **DELETE** and press .
- 5 **CONFIRM?** is displayed on the screen.
- 6 Press  to confirm deletion.
  - A validation tone is emitted and the screen returns to the previous menu.



---

## 5.6 Using the Redial list

The redial list stores the last 10 numbers dialed. A maximum of 24 digits can be displayed for each entry.

---

### 5.6.1 Access Redial list







- 1 Press  to go to the redial list and scroll  to browse the redial list.
  - The last number dialed will appear first in the redial list. If the redial number matches a phonebook entry, the name will be displayed instead.

#### Note


Press  to return to idle mode.

---

### 5.6.2 Save a redial number into the phonebook







- 1 Press  in idle mode, scroll  to select an entry and press , press  to enter **SAVE NUMBER**.
- 2 **ENTER NAME** is displayed on the screen.
- 3 Enter the name of the contact (maximum 12 characters) and press .
- 4 **ENTER NUMBER** is displayed and the selected number from the redial list appears in the number field. At this time you can edit the number if you wish to.
- 5 Press 
  - A validation tone is emitted and the screen returns to redial list.

#### Note

Press  to delete the last digit or character entered. Or long press to delete all.


---

### 5.6.3 Delete a redial number

- 1 Press  in idle mode, and scroll  to an entry.
- 2 Press  to enter the Redial list options.
- 3 Scroll  to **DELETE** and press .
- 4 **DELETE?** is displayed on the screen. Press  again to confirm deletion.
  - A validation tone is emitted.







### **Note**


Press  to discard the deletion. The screen returns to the previous high menu level.

---

#### 5.6.4 Delete all redial numbers


Press  in idle mode and press . Scroll  to **DELETE ALL** and press .

**CONFIRM?** is displayed on the screen.

Press  again to confirm deletion.


- A validation tone is emitted.

### **Note**

Press  to discard the deletion. The screen returns to the redial list.

---

## 5.7 Using the Call log







The call log stores the last 20 external calls and any new voice mail received. When browsing the call list, the  icon will flash for new and unanswered calls and will stay steady for answered calls. If you have subscribed to Caller Line Identification (CLI), and provided the identity of the caller is not withheld, the name (or number) of the caller will be displayed.

### **Note**

If the identity of the caller is withheld or the network does not provide the date and time information, then the information will not be displayed in the call log. If you have not subscribed to Caller Line Identification service, there will not be any information displayed in the call log.








---

### 5.7.1 Access the Call log


- 1 Press  in idle mode and scroll  to browse the call log.
  - The calls (missed and received) are displayed in chronological order with the most recent call at the top of the list.
- 2 To view the details, press .
- 3 **VIEW** is displayed. Press .
- 4 Press  repeatedly to cycle through the received time (date & time), the number of the call, and the name of the caller. Press  at any time to return to the call list.

---

### 5.7.2 Save call list entry into the phonebook

- 1 Press  in idle mode, scroll  to select an entry and press , scroll  to select **SAVE NUMBER** and press .
- 2 **ENTER NAME** is displayed on the screen.
- 3 Enter the name of the contact (maximum 12 characters) and press .
- 4 **ENTER NUMBER** is displayed and the selected number from the call list appears in the number field. At this time you can edit the number if you wish to.
- 5 Press .
  - A validation tone is emitted and the screen returns to call list.

### **Note**

Press  to delete the last digit or character entered.

---

### 5.7.3 Delete a call list entry

- 1 Press in idle mode, scroll to select an entry and press , scroll to **DELETE** and press .
- 2 **DELETE?** is displayed on the screen. Press again to confirm deletion.
  - A validation tone is emitted.

#### Note

Press to discard the deletion. The screen returns to the previous high menu level.

---

### 5.7.4 Delete all call list entries

- 1 Press in idle mode and press .
- 2 Scroll to **DELETE ALL** and press .
- 3 **CONFIRM?** is displayed on the screen. Press again to confirm deletion.
  - A validation tone is emitted.

#### Note

Press to discard the deletion. The screen returns to the call list.

---

## 5.8 Using the Intercom

### Warning

Intercom and call transfer is only possible when you have at least 2 handsets registered to the same base station. It allows you to make free internal calls, transfer external calls from one handset to another and use the conference option.

---

### 5.8.1 Intercom another handset

#### Note

If the handset does not belong to CD250/255 or SE250/255 range, this function may not be available.


- 1 Press in idle mode.
  - If you have two handsets, the other handset is paged automatically.
  - INT 2345 \* is displayed, representing the handset numbers available for intercom (\* represents all handsets).
- 2 If there are more than 2 registered handsets, enter the handset number (key - ). To call all handsets at once, press .
- 3 Press on the called handset.
  - The intercom is established.

---

### 5.8.2 Transfer an external call to another handset


- 1 During the call, press to put the external call on hold (the caller can no longer hear you).
- 2 Enter the handset number (key - ) you wish to transfer your external call to.
- 3 Press on the called handset to answer the internal call, where both internal callers can talk.
  - Intercom is established.
- 4 Press on the first handset to transfer the external call to the called handset.
  - The external call is transferred.

## **Note**

If there is no answer from the called handset, press  to resume the external call.


---

### 5.8.3 Answer an external call during intercom

- 1 During intercom, a new call tone is emitted when there is an incoming external call.
- 2 Press  to answer the external call and end the intercom.
  - The call is established.

---





### 5.8.4 Switch between an internal and external call


During the call, press  to switch between an internal or external call.

---

### 5.8.5 Establish a three-party conference call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.


- 1 During the call, press  to put the external call on hold (the caller can no longer hear you).
- 2 Enter the handset number (key  - ) you wish to establish the conference call with.
- 3 Press  on the called handset to answer the internal call, where both internal callers can talk.
  - Intercom is established.

- 4 Press and hold  for 2 seconds on the first handset to start the three-party conference.
  - **CONFERENCE** will be displayed on the screen once the conference call is established.

---

### 5.9 Paging


The paging feature enables you to locate a missing handset if the handset is in range and contains charged batteries.

- 1 Press  on the base station.
  - All the registered handsets start to ring.
- 2 Once retrieved, press any key on the handset to end the paging.

## **Note**

If there are no key presses within 30 seconds, the handset and base station will automatically return to idle mode.





## **Tip**

Press  on the base station again to stop paging.

---

### 5.10 Chain Dialing

This feature allows you to dial an extension to a number already saved in the phonebook during a call.







- 1 Press  to take the line and press  to open phonebook list.
  - The phonebook entries are listed in alphabetical order.
- 2 Scroll  to select an entry, then press .
- 3 Enter the extension.
  - The first part is dialed.

- Each digit blinks to indicate dial out.


## 5.11 Clock and Alarm settings

This feature allows you to set the date, time and alarm settings for your phone. The default date and time are 01/01 and 00:00 respectively.

### 5.11.1 Set Date and Time

- 1 Press  in idle mode, scroll  to **CLOCK&ALARM**, and press , press  to enter **DATE/TIME**.
- 2 The last stored date is displayed. Enter the current date (DD/MM) and press .
- 3 The last stored time is displayed. Enter the current time (HH-MM) and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

#### Note

By default the time is in the 24-hour format. If the 12-hour format has been selected, use  to scroll between AM and PM. An error tone will be emitted if an invalid digit is entered in the date/time fields.

Hour: 00 to 23; Minute: 00 to 59

Date: 01 to 31; Month: 01 to 12









#### Warning

If your phone is connected to an ISDN line through an adaptor, the date & time may be updated after each call. The availability of date & time update is dependent on your network provider.










Please check the date & time settings in your ISDN system or contact your network provider.

## 5.11.2 Set Time and Date Format

### 5.11.2.1 Set Time Format









- 1 Press  in idle mode, scroll  to **CLOCK&ALARM**, and press .
- 2 **DATE/TIME** is displayed. Scroll  to **SET FORMAT** and press .
- 3 **TIME FORMAT** is displayed. Press , scroll  to select **12HOURS** or **24HOURS**.
- 4 Press  to select the option.
  - A validation tone is emitted and the screen returns to the **SET FORMAT** menu.

### 5.11.2.2 Set Date Format

- 1 Press  in idle mode, scroll  to **CLOCK&ALARM**, and press .
- 2 **DATE/TIME** is displayed. Scroll  to **SET FORMAT** and press .
- 3 **TIME FORMAT** is displayed. Scroll  to **DATE FORMAT** and press .
- 4 Scroll  to select **DD/MM** or **MM/DD** and press  to select the option.
  - A validation tone is emitted and the screen returns to the **SET FORMAT** menu.

---

### 5.11.3 Set Alarm








- 1 Press  in idle mode, scroll  to **CLOCK&ALARM** and press , scroll  to **ALARM** and press .
- 2 Scroll  to **OFF, ON ONCE** or **ON DAILY** and press .
- 3 If you select **ON ONCE** or **ON DAILY**, enter the time (HH-MM) for the alarm and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

#### Note

The alarm tone will sound for 1 minute when the alarm time is reached. To mute the alarm tone, simply press any key on the handset.

---

### 5.11.4 Set Alarm Tone

- 1 Press  in idle mode, scroll  to **CLOCK&ALARM** and press , scroll  to **ALARM TONE** and press .
- 2 Scroll  to **MELODY 1**, **MELODY 2** or **MELODY 3** and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.







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## 6 Personal settings

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### 6.1 Change the Handset Name

You can name the handset and display the handset name in idle mode. The default handset name of your handset is PHILIPS.

- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press , and then press  again to enter **HANDSET NAME**.
- 2 The handset name is displayed. Press  to delete the characters one by one. Or long press to delete all.
- 3 Enter the new name (maximum 10 characters) and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

---

### 6.2 Handset Tones









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#### 6.2.1 Set the Ring Volume

##### Danger

When the handset rings during an incoming call, please do not hold the handset too close to your ear as the volume of the ringing tone may damage your hearing.

There are 6 ringer volume options (Level 1 to Level 5 and **RINGER OFF**). The default level is 3.

- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press . Scroll  to **HANDSET TONE** and press , and then press  again to enter **RING VOLUME**.
- 2 Scroll  to your desired volume level and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.










### **Note**

When **RINGER OFF** is activated, the icon  will be displayed on the screen.

---

## 6.2.2 Set the Ring Melody




There are 10 ring melodies available on your handset.







- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press .
- 2 Scroll  to **HANDSET TONE** and press , then scroll  to **RING TONES** and press .
- 3 Scroll  to your desired melody to play the melody.
- 4 Press  to set the ring melody.
  - A validation tone is emitted and the screen returns to the previous menu.

---

## 6.2.3 Activate/Deactivate Key Beep

A single beep tone is emitted when a key is pressed. You can enable or disable the key beep. By default, the key beep is **ON**.








- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press .

- 2 Scroll  to **HANDSET TONE** and press , then scroll  to **KEY BEEP** and press .
- 3 Scroll  to select **ON** or **OFF** and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

---

## 6.3 Change the Display Language

Your handset can support different display languages, depending on your country selection during the **WELCOME** mode.

- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press , scroll  to **LANGUAGE** and press .
- 2 Scroll  to your desired language and press  to confirm.
  - A validation tone is emitted and the screen returns to the previous menu.

### **Tip**

Once the display language is set, the option menus on the handset will switch to display in the selected language immediately.

---








## 6.4 Deactivate/Activate Auto Hang-Up



If auto hang-up is set to **ON**, it will automatically release the line when the phone is put back to the cradle.

If auto Hang-up is set to **OFF**, putting the handset back on the cradle while in talk mode will switch the handset to hands

free talk mode. This allows you to charge the handset during calls.

The default setting for auto hang up is ON.

- 1 Press  in idle mode, scroll  to **PERSONAL SET** and press .
- 2 Scroll  to **AUTO HANG-UP** and press . The current setting is shown.
- 3 Scroll  to select **ON** or **OFF** and press  to confirm.
  - A validation tone is emitted and the screen returns to the **AUTO HANG-UP** menu.

- 2 Enter the current PIN when prompted and press  to confirm.
  - The PIN entered will be shown as asterisks (\*) on the screen.
- 3 Enter the new PIN and press  to confirm PIN change. A validation tone is emitted and **SAVED** appears for a moment, and then the screen returns to the idle screen.

 **Tip**

If you forget your PIN, you will need to reset your phone to its default settings. See section 7.5 “Reset Unit” for more details.

---

## 7 Advanced settings





---

### 7.1 Change PIN

The PIN is used for registration/unregistration of handsets. The default PIN number is 0000. The maximum length of the PIN is 4 digits. This PIN is also used to protect the settings of your handset. Your handset will prompt you whenever the PIN is required.

 **Note**

The default pin code is preset to 0000. If you change this PIN code, keep the PIN details in a safe place where you have easy access to them. Do not lose the PIN code.

- 1 Press  in idle mode, scroll  to **ADVANCED SET** and press , and then press  again to enter **CHANGE PIN**.

---


### 7.2 Register

If you wish to register an additional handset or if you have inadvertently unregistered your phone's handset and want to re-register it, follow the procedure described below. This is the procedure for registering handsets of one of the model described in this manual. Procedures may vary for other types of handsets. In this case, please refer to the manufacturer of the handset. Additional handsets must be registered to the base unit before you can use them. Up to 5 handsets can be registered to one base station.

The PIN is required before you can register or unregister handsets.






 **Note**


By default, the PIN is 0000.

- 1 On the base station, press and hold  for approximately 3 seconds.

## Note

If no action is taken on the handset within 90 seconds, the registration procedure will be aborted. If this happens, repeat Step 1.

**2** On the handset, press , scroll  to **ADVANCED SET** and press , scroll  to **REGISTER** and press .

**3** Enter the PIN when prompted and press  to confirm.

## Note






By default, the PIN is 0000.


**4** **SEARCHING** is displayed on the screen.

- Upon successful registration, a validation tone is emitted and the handset numbers (1 to 5) will be assigned by the base automatically.

---



### 7.3 Unregister

**1** Press  in idle mode, scroll  to **ADVANCED SET** and press , scroll  to **UNREGISTER** and press .

**2** Enter the PIN when prompted and press  to confirm.

## Note

By default, the PIN is 0000.

**3** Scroll  to select the handset number to unregister and press .

- A validation tone is emitted to indicate successful unregistration and the screen shows **UNREGISTERED**.

## Note

If no action is taken on the handset within 15 seconds, the unregistration procedure will be aborted and the handset returns to idle mode.

A registered handset other than one of the model described in this manual can only be unregistered using a handset described in this manual.

---

### 7.4 Select Country






The availability of this menu is dependent on your country.



You can select another country different from the one chosen during


**WELCOME** mode.

## Note

Once the country is selected, the default line settings for the selected country will be applied to the phone automatically (e.g. Recall time, Dial mode, Language, etc).

**1** Press  in idle mode, scroll  to **ADVANCED SET** and press , scroll  to **SEL. COUNTRY** and press .

**2** Scroll  to the country of your choice and press .

**3** **CONFIRM?** is displayed on the screen. Press  again to confirm.

- A validation tone is emitted and the screen returns to idle screen.

---

### 7.5 Reset Unit

You can reset your phone to its default settings with this feature.









## **Warning**

Upon reset, all your personal settings, call log and redial list entries will be deleted and the phone will return to its default settings. However, your phonebook will remain unchanged after reset.






## **Note**

You may have to configure your phone once again. In this case the **WELCOME** mode will appear again after reset. (Go to chapter 3.3)

- 1 Press  in idle mode, scroll  to **ADVANCED SET** and press , scroll  to **RESET** and press .
- 2 **CONFIRM?** is displayed on the screen.
- 3 Press  again to confirm.
  - A validation tone is emitted.
  - The unit is reset to its default settings. (See “Default settings” on page 32)


## **7.6 Set Prefix**


This feature allows you to define a prefix number to be added to the beginning of a number during predialling (see “Predialling” on page 17). You may also use this feature to add a detect string to match and replace the first few digits of the number during predialling. You can enter up to a maximum of 5 digits for the detect string and 10 digits for the auto prefix number.

- 1 Press  in idle mode, scroll  to **ADVANCED SET** and press , scroll  to **AUTO PREFIX** and press .


- 2 **DETECT DIGIT** is displayed on the screen. Press  to enter.

- The last stored detect string is displayed (if any).

- 3 Enter a detect string number (maximum 5 digits) and press  to confirm.


- 4 **PREFIX** is displayed on the screen. Press  to enter.


- The last stored prefix number is displayed (if any).

- 5 Enter the prefix number (maximum 10 digits) and press  to confirm.


- **SAVED** is displayed and the screen returns to idle screen.

## **Note**






If no detect string (blank) is entered, the prefix number will be automatically added to the predial number after  is pressed.



For numbers starting with \*, # or P, the prefix number will not be added to the predial number after  is pressed.

## **7.7 Change Recall time**

Recall time (or dial delay) is the time delay by which the line will be disconnected after you press  key. It can be set to short or long.





The default value of recall time that is preset in your handset should be the best suited for your country network and therefore you should not need to change it.

- 1 Press  in idle mode, scroll  to **ADVANCED SET** and press .
- 2 Scroll  to **RECALL TIME** and press .

- 3** Scroll  to **SHORT** or **LONG** and press  to confirm.
- A validation tone is emitted and the screen returns to the previous menu.








### **Note**

The use of your phone cannot be guaranteed on all PABX.

- 2** Scroll  to **FIRST RING** and press .
- 3** Scroll  to **ON** or **OFF** and press  to confirm.
- A validation tone is emitted and the screen returns to the previous higher menu level.



## 7.8 Change the Dial Mode

The default value for dial mode that is preset in your handset should be the best suited for your country network and therefore you should not need to change it.

- 1** Press  in idle mode, scroll  to **ADVANCED SET** and press , scroll  to **DIAL MODE** and press .
- 2** Scroll  to **tone** or **PULSE** and press  to confirm.
- A validation tone is emitted and the screen returns to the previous menu.

## 7.9 Set First Ring Detection

First ring detection allows the phone to ring upon reception of the first ring signal. It is recommended that you set first ring detection **OFF** if you subscribe to caller line identification service. If you do not subscribe to caller line identification service, it is recommended that you set first ring detection **ON**. (See Section 6.2.2.)

- 1** Press  in idle mode, scroll  to **ADVANCED SET**, and press .

## 7.10 Default settings

Parameter	Default Value
Ring Volume	LEVEL 3
Ring Melody	MELODY 1
Earpiece/ Speaker Volume	Medium (VOLUME 3)
Key Beep	ON
Display Language	COUNTRY DEPENDENT
Auto Hang- Up	ON
Handset Name	PHILIPS
Time/Date	00:00; 01-01
Alarm	OFF
Alarm Tone	MELODY 2
Dial Mode	COUNTRY DEPENDENT
Recall Time	COUNTRY DEPENDENT
PIN	0000
Auto Prefix	CLEARED
First Ring	ON
Phonebook Memory	AFTER A RESET, PHONEBOOK IS MAINTAINED AS IT WAS JUST BEFORE THE RESET

Parameter	Default Value
Redial Memory	CLEARED
Call Log	CLEARED

## 8 Technical data

### Display

- Progressive LCD backlight
- The backlight remains on for 8 seconds after each activation such as an incoming call, key presses, lifting the handset off the base station, etc.
- The colour of the LCD backlight is Amber.

### General telephone features

- Caller name & number identification
- 5 standard + 5 polyphonic ringer melodies

### Phonebook list, Redial list and Call log

- Phonebook list with 100 entries
- Redial list with 10 entries
- Call log with 20 entries

### Battery

- 2 × HR AAA NiMH 600mAh batteries

### Weight and dimensions

#### CD250

Base:

- 144 grams
- 82mm × 112.5mm × 118mm  
(H × D × W)

Handset:

- 135.5 grams
- 162mm × 30.5mm × 48.5mm  
(H × D × W)

#### SE250

Base:

- 145.5 grams
- 77mm × 115mm × 116.5mm  
(H × D × W)

Handset:

- 135.5 grams
- 162mm × 31.5mm × 48mm  
(H × D × W)

### Temperature range

- Operation: Between 0 and 35°C (32 to 95°F).
- Storage: Between -20 and 70°C (-4 to 158°F).

### Relative humidity

- Operation: Up to 95% at 40°C
- Storage: Up to 95% at 40°C

## 9 Frequently asked questions

[www.philips.com/support](http://www.philips.com/support)

In this chapter, you will find the most frequently asked questions and answers about your phone.

---

## 9.1 Connection

### The handset does not switch on!

- Charge the batteries: Put the handset on the base station to charge. After a few moments, the phone will switch on.

### The handset does not charge!

- Check charger connections.

### icon is not blinking during charge!

- Battery is full: There is no need to charge the battery.
- Bad battery contact: Adjust the handset slightly.
- Dirty contact: Clean the batteries contact with a cloth moistened with alcohol.

### Communication is lost during a call!

- Charge the battery
- Move closer to the base station.

### The phone is “Out of range”!

- Move closer to the base station.

---

## 9.2 Set-up


### SEARCHING is displayed on handset and icon is blinking!

- Move closer to the base station.
- Make sure that your base station is on.
- Reset your unit and restart handset registration.


---

## 9.3 Sound

### Handset does not ring!

Check that the **RING VOLUME** is not set to **RINGER OFF**, and make sure the  icon is not displayed on the screen (see “Set the Ring Volume” on page 27).

### Caller does not hear me!

Microphone may be muted: During a call, press .

### There's no dialling tone!

- No power: Check the connections.
- Batteries are empty: Charge the batteries.
- Move closer to the base station.
- Wrong line cord used: Use the line cord provided.
- Line adaptor may be required: If applicable, connect the line adaptor to the line cord.

### Caller does not hear me clearly!

- Move closer to the base station.
- Move the base station at least one metre away from any electronic appliances.

### Frequent noise interference on my radio or television!

- Move the base station as far away as possible from the electrical appliances.

---

## 9.4 Product behaviour

### Keypad does not work!

- Unlock your keypad: Long press  in idle mode.

### The handset warms up when making a long call!

- This is a normal behavior. The handset consumes energy while calling.

### The handset cannot be registered to the base station!

- Maximum number of handsets (5) has been reached. To register a new handset, unregister an existing handset.
- Remove and replace the handset batteries.
- Try again by disconnecting and connecting the base station power supply and follow the procedure to register a handset (see “Register” on page 29).

### Caller number is not displayed!

- Service is not activated: Check your subscription with your network operator.

### I cannot change the settings of my voice mail.

- Operator voice mail is managed by your operator and not the phone itself. Please contact your operator should you want to change the settings.

### My handset keeps going into idle mode!

- If there are no key presses for 15 seconds, the handset will automatically return to idle mode. It will also return to idle mode automatically when you place the handset back on the base station (if auto hang-up feature is on).

### Phonebook entry cannot be stored and MEMORY FULL is displayed!

- Delete an entry to free memory before saving your contact again.

### The PIN code is wrong!

- The default PIN is 0000.
- Reset the handset to revert to the default PIN code if it has been changed before (see “Reset Unit” on page 30).

---

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