CD640

EN Digital Cordless Telephone

⚠ **Warning**
Use only rechargeable batteries.
Charge each handset for 24
hours before use.

PHILIPS

Table of contents

1   Important

Take time to read this user manual before you use your CD640. It contains important information and notes regarding your phone.

1.1   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.

The default product 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.

To avoid damage or malfunction:

- Do not allow the product to come into contact with liquid.
- Do not open it as you could be exposed to high voltages.
- 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.
- Active mobile phones in the vicinity may cause interference.
- 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.

1.2   Power requirements

- This product requires an electrical supply of 220-240 volts AC. In case of power failure, the 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.

⚠ **Warning**

- 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.

1.3   Conformity

We, Philips declare that the product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.p4c.philips.com.

1.4   Recycling and disposal

Disposal instructions for old products:
The WEEE directive (Waste Electrical and Electronic Equipment Directive; 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.

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

Use one of the following disposal options:

- Dispose of the complete product (including its cables, plugs and accessories) in the designated WEEE collection facilities.
- 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.

1.5 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 mark. Your CD640/645 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 CD640/645 with your base station.

To register and use your CD640/645 handsets 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 in Section 5.8.6.

To register a handset of another make to the CD640/645 base station, place the base station into registration mode (Section 5.8.6), then follow the procedure in the manufacturer's instructions.

1.6 Electric, Magnetic and Electromagnetic Fields ("EMF")

1 Philips Royal Electronics manufactures and sells many consumers 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 standardization for early integration in its products.

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.

2.1 What's in the box
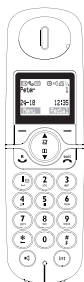
Telephone handset
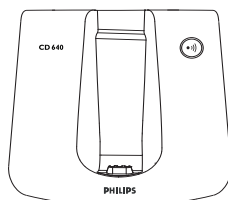
Base station

Power supply unit

Line cord

2xAAA Rechargeable batteries

Belt clip
(Country dependent)

User manual

Warranty card

Quick start guide

🖹 Note
The line adaptor may not be attached to the line cord. You may find the line adapter in the box. 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, chargers with power supply units and additional rechargeable batteries.

2.2 Overview of the phone

2.2.1 Handset

A Event LED
OFF: No new events
RED BLINKING: Unread events (example: a missed call, a new SMS if you have subscribed the Caller Line Identification Service (CLI) together with SMS service from your network provider.)

B Left soft key
In idle mode: Press to enter the main menu
In other modes: Select the function displayed on the handset screen directly above it

C Right soft key
In idle mode: Press to access the redial list
In other modes: Select the function displayed on the handset screen directly above it

D Call log/Up key
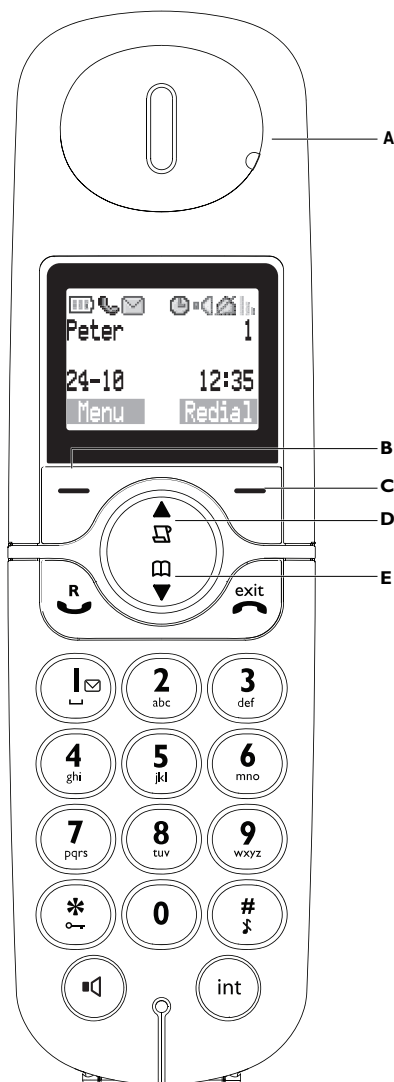In idle mode: Press to access call log
In menu mode: Press to scroll up the menu list
In phonebook/call log/Redial reviewing mode: Press to scroll up to other entries
During call connection: Press to increase earpiece volume
In editing mode: Press to go to the previous character or digit

E Phonebook/Down key
In idle mode: Press to access phonebook
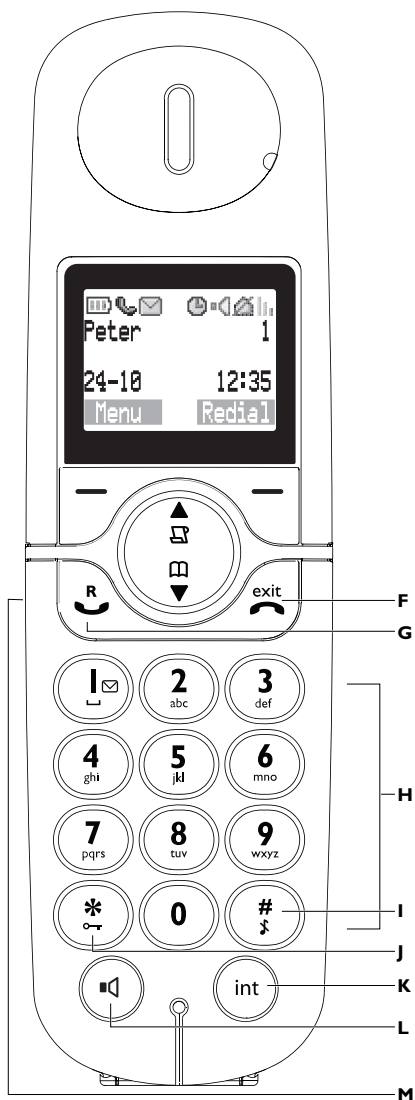In menu mode: Press to scroll down the menu list
In phonebook/call log/redial reviewing mode: Press to scroll down to other entries
During call connection: Press to decrease earpiece volume
In editing mode: Press to go to the next character or digit

F Talk off/Exit key

In idle mode: Long press for about 5 seconds to power off the handset. If the handset is powered off, short press to power on the handset.

In menu mode: Long press to return to idle mode, short press to return to previous menu.

During call connection: Press to hang up a call

G Talk on/R key

In idle mode: Press to answer when there is an incoming external or internal call

During call connection: Press to insert R for operator services

H Alphanumeric keypad

I Hash key

In idle/dialing mode: Short press to insert a #

In idle mode: Long press to mute the ringer

In dialing mode: Long press to enter a pause

In editing mode: Short press to switch between uppercase and lowercase

J Star key

In idle/dialing mode: Short press to insert a *

In idle mode: Long press to activate or deactivate keypad lock

K Call Transfer/Intercom/conference

In idle mode: Short press to initiate an intercom call

During external call connection: Short press to initiate an internal call or switch call between an internal call and an external call

Long press to initiate a conference call with an external call and another internal call

L Loudspeaker key

During call connection: Press to switch the loudspeaker on or off

M Headset jack (Country dependent)

Allow handsfree communication through the headset by plugging the headset into the headset jack

2.2.2 Display icons on the handset

▥	Indicate battery level Display ▭ when the battery is fully discharged Display ▱ when the battery is running low Display ▨ when the battery is partially charged Display ▥ when the battery is fully charged Display battery icon animation during charging
☏	Display when the phone is in use. Blink when there is an external incoming call or when an external call is put on hold.
✉	Blink when there is a missed call (This feature is available if you have subscribed the Caller Line Identification service (CLI) with your network provider), or when new SMS or voice mail messages are received and not read yet.
☎	Display when an internal call is connected. Blink when there is an incoming internal call or when an internal call is put on hold.
⏰	Display when the alarm clock is turned on
◁	Display when the loudspeaker is turned on
🔒	Display when the keypad is locked
◿	Display when the ringer is turned off
▮▮	Display when the handset is registered and within the range of the base station. Blink when the handset is out of range or is searching for a base.

2.2.3 Base station
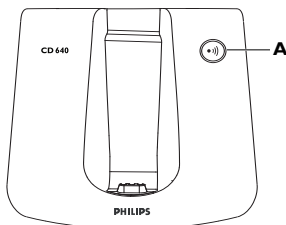
A Page key
  Press to page the handset
  Press and hold for three seconds to start
  registration procedure

3   Getting started

3.1   Connect the base station
❗ Caution
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 the telephone line cord have to be connected correctly, as incorrect connection could damage the unit.
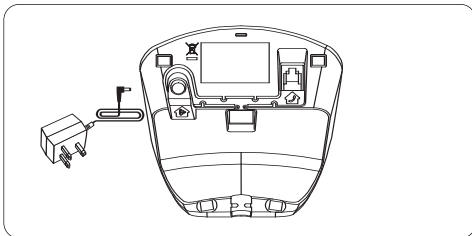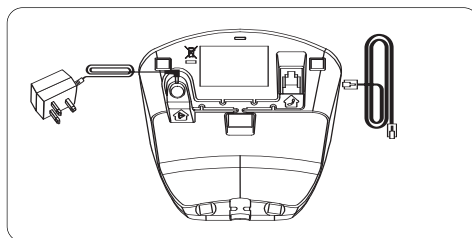Always use the telephone line cord supplied with the unit. Otherwise, you may not get a dial tone.

1 Insert the plug of the power cord into the socket under the base station.

2 Insert the plug of the line cord into the socket under the base station.

3 Connect the other end of the line cord to the telephone line socket and the other end of the power cable to the electricity socket.
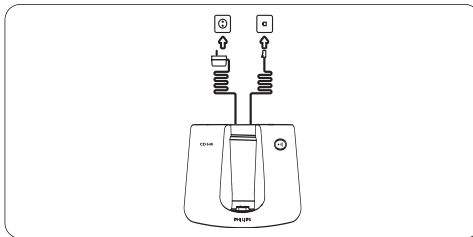
⊜ Note
The line adaptor may not be attached to the line cord. In this case, you have to connect the line adaptor to the line cord first before plugging the line cord to the line socket.

3.2   Install rechargeable batteries
Your CD640 is supplied with two rechargeable batteries. Before using the handset, install the batteries into the handset and fully charged them up.

1 Slide out the battery cover
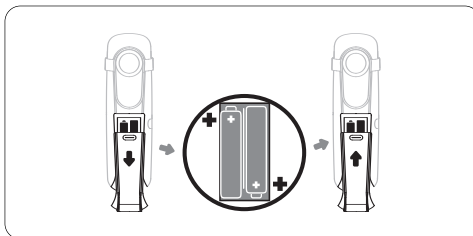
2 Place the batteries as indicated in the battery compartment and replace the battery cover.

3.3   Place the handset on the charging cradle
⊜ Note
Charge the handset for at least 24 hours before using it for the first time.
When the battery is fully charged, the talk time of your phone is approximately 12 hours and the standby time is approximately 150 hours.

1 Place the handset on the charging cradle of the base station.

2 Leave it there until the batteries are fully charged.

3 When the handset is fully charged, 🔲 is displayed.

3.4 Configure your phone

Depending on your country, the **Welcome** screen may not appear. In that case, you do not need to select the country code to configure your phone.

Before using your phone, you need to configure it according to the country of use. After charging it for a few minutes, the **Welcome** screen appears. Follow these steps to configure your phone:

1 Press ▭ to display the list of countries
• Available country will display on the screen.

🔴 **Note**

If ▭ is pressed, the handset will show the **Welcome** screen again.

2 Press ▣/▣ to scroll to your country

3 Press ▭ to confirm your selection
• *Your phone is configured according to your selected country and back to idle screen.*

🔴 **Note**

Once the country is selected, the default line settings for the selected country will be applied to your phone automatically.

🎮 **Tip**

If you chose the country in use wrongly or would like to change the country after the first configuration, you can press ▭ in idle mode to enter into the SMS main menu, input **##******793** to reset to default settings. After around 30 seconds, the phone will go back to **Welcome** screen and you can select the country again.

3.5 How to power off or on the handset power

You can power off your handset in order to save battery power.

1 Press and hold 🔲 for about five seconds to power off the handset

2 Press 🔲 to power on the handset again

4 Using your phone

4.1 Make a call

4.1.1 Predialling
1 Enter the phone number (maximum 24 digits)
2 Press 📞 to dial the number
• *The call is initiated.*

4.1.2 Direct dialing
1 Press 📞 to take the line
2 Enter the phone number
• *The call is initiated.*

4.1.3 Call from the call log

This feature is available if you have subscribed the Caller Line Identification service (CLI) with your network provider.

In idle mode:
1 Press ▣ to select **Call List**
2 Press ▭
3 Press ▣/▣ to scroll to your desired unanswered call

🔴 **Note**

The screen can either display:
• the caller's number*
• the caller's name (if matched with the phonebook)*
• **Unavailable** if it is an unidentified call**
• Availability of time and date information depends on the service providers
* Subject to a subscription of CLI with your operator
** Unlisted numbers, withheld caller identification.

4 Press 📞 to dial the number
• *The call is initiated.*

🔴 **Note**

The latest unanswered call will display first and the oldest entry will be deleted when the memory is full.

4.1.4 Call from the phonebook

In idle mode:
1 Press ⬇ to access the phonebook
2 Press ⬆/⬇ to select your desired phonebook entry
3 Press 📞 to dial the number
* *The call is initiated.*

✲ Tip
Instead of pressing ⬆ or ⬇ to browse the phonebook entries, press the numeric key corresponding to the first letter of the phonebook entry that you wish to locate when you are in the phonebook menu. For example, pressing ② once will show the entries starting with A. Pressing ② twice will show the entries starting with B.

4.1.5 Call from the redial list

In idle mode:
1 Press ⬎ to access the redial list
* *The display shows the last number dialled or the name if the dialled number is matched with number that stored in the phonebook.*
2 Press ⬆/⬇ to scroll to your desired entry
3 Press 📞 to dial the number
* *The call is initiated.*

✲ Tip
The handset stores the last 20 numbers dialed. The last number dialed will appear first in the redial list. If the redial number matches a phonebook entry, the phonebook name will be displayed instead.

4.1.6 Call timer
The call timer shows the duration of your current call when you hang up your phone. It is shown in minutes and seconds format (MM:SS).

4.2 Answer a call
When the phone rings, press 📞.
* *The call is established.*

4.3 Answer a call in handsfree mode
When the phone rings, press 🔊.

* *The call is established and 🔊 is on. You can talk to the caller without holding the handset.*

⚠ Warning
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.

⊜ Note
Incoming call has priority over other events. Whenever there is an incoming call, other status in progress such as phone settings, menu navigation, etc will be aborted.
✲ Tip
If auto pick-up mode is activated, you can lift up the handset from its base station to answer the call.

4.4 End a call
Press 📵 during a call connection
* *The call ends.*
OR
Put the handset on to the base station
* *The call ends.*

4.5 Recall
To use this feature, you have to subscribe the service with your local service provider.
You can use the recall function to make or received a second call. The operations mentioned in Section 4.5.1 and 4.5.2 may be varied by countries and local service providers. Consult the details of recall operation of this service from your local service provider.
⚠ Warning
Call back from the call list may not work for all received numbers.

4.5.1 How to make a second call

During a call:
1 Press ⬚ and ⬆/⬇ to select **Init. 2ND Call**
2 Press ⬚ to dial your second call number
* *The second call is initiated.*

Note
You can press ⬜̷ and 🔼/🔽 to select **Switch Calls** or **Conference** to switch calls between the first and second calls or to make a conference call.

4.5.2   How to answer a second call
To use this feature, you have to subscribe the service with your local service provider. If another call comes in during a call, you will hear a short beep periodically.
During displaying caller ID, press ⬜̷ and 🔼/🔽 to select functions to accept or reject the second call.
Note
After accepting the second call, you can press ⬜̷ and 🔼/🔽 to select **Switch Calls** or **Conference** to switch calls between the first and second calls or to make a conference call.
Note
If you have subscribed the Caller ID service, the caller ID of your callers will appear on the display.

4.6   How to use the intercom
This feature is only available when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

4.6.1   How to make an internal call

In idle mode:
1 Press (int)
• *The handsets available for intercom will be displayed.*
2 Press 🔼/🔽 to select your desired handset
3 Press ⬜̷ on the calling handset
• *Your desired handset rings.*
4 Press 📞 on the called handset
• *The intercom is established.*
Note
If the called handset is busy, a busy tone will be emitted from the calling handset.

4.6.2   How to transfer an external call to another handset

During an external call:
1 Press (int) to initiate an internal call
• *The handsets available for intercom will be displayed and the external call is put on hold automatically.*
2 Press 🔼/🔽 to select your desired handset
3 Press ⬜̷ to call your desired handset
• *Your desired handset rings.*
4 Press 📞 on the called handset to start intercom
Note
You can press (int) to switch the call between the internal call and the external call.
5 Press 📵 on the calling handset
• *The calling handset transfers the external call to the called handset.*

4.6.3   How to make a 3-way 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.

During an external call:
1 Press (int) to initiate an internal call
• *The handsets available for intercom will be displayed and the external call is put on hold automatically.*
2 Press 🔼/🔽 to select your desired handset
3 Press ⬜̷ to call your desired handset
• *Your desired handset rings.*
4 Press 📞 on the called handset to start intercom
Note
You can press (int) to switch the call between the internal call and the external call.
5 Long press (int) on the calling handset
• *The calling handset, called handset and the external call would be in 3-way conference.*

During the conference call:

1 Press ⓘ to put the external call on hold and go back to internal call

- *The external call is put on hold automatically.*

2 Press and hold ⓘ to establish the conference call again

⊜ Note

Any handset hangs up during a conference call will leave the other handset still in connection with the external call.

4.6.4   Caller Line Identification (CLI)

Caller Line Identification (CLI) is a special service that you may subscribe from your network operator. If you have subscribed to CLI service and provided that the identity of the caller is not withheld, the number or name of the caller will be displayed when the phone rings so that you may decide whether to answer the call or not. Please contact your network provider for more information on this service.

4.6.5   Call waiting

If you have subscribed to Call Waiting service, 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 ⍉.

4.7   How to find a handset

You can locate the handset by pressing ⦿ on the base station.

All the handsets registered to the base will produce the paging tone and you can stop the paging by pressing ⍉ / ▱ / ⦿ / ▽ on the handset or ⦿ on the base again.

5   Use more of your phone

5.1   Call in progress

Some options are available to you during a call. You can access these options by pressing corresponding key while a call is in progress. The available options are:

5.1.1   Mute/Unmute microphone

During a call:

1 Press ▽

- *The microphone is turned off and **Mute On** is displayed.*

2 Press ▽ again to turn on the microphone

5.1.2   How to adjust earpiece volume

During a call:

1 Press ▲/▼ to display the current earpiece volume level

2 Press ▲/▼ to select earpiece volume from Level 1 to Level 5

- *The earpiece volume is adjusted and the phone will go back to call connection screen.*

5.1.3   How to switch on the loudspeaker

During a call:

1 Press ⦿ to activate loudspeaker mode

5.2   SMS

SMS stands for Short Message Service. To benefit from this service, you must subscribe to Caller Line Identification Service (CLI) together with SMS service from your network provider. SMS messages can be exchanged with a phone (mobile or compatible fixed lines), provided the receiver has also subscribed to CLI and SMS services.

The factory settings on your CD640 correspond to the main national operator. If you wish to send or receive SMS messages through another service provider, you must set the corresponding SMS centre numbers. Your phone

can store up to 50 SMS messages shared by the inbox and draft box. The maximum length of each message is 160 characters.

5.2.1   How to write and send new SMS

In idle mode:

1 Press ⬜ to access the main menu

2 Press ⬜ to select **SMS**

3 Press ⬜ to select **Write SMS**

4 Enter the text

Key	Operation
⬆	Press to move cursor left by 1 position. Press and hold to jump to the 1st character/digit.
⬇	Press to move cursor right by 1 position. Press and hold to jump to the last character/digit.
⬜	Press to erase the previous character/digit. Press to return to the previous menu if there are no characters/digits on the input screen. Long press to delete all characters/digits.

5 Press ⬜ to enter the destination phone number

6 Press ⬜ to select **Send** or **Save as Draft**

7 Press ⬜ to confirm

🔴 **Note**

If you receive a call while writing an SMS, the operation will be interrupted. However, your SMS will not be saved.

If the message cannot be sent successfully, the screen will display "**SMS Transf.Fail.**" and the message will be saved in the **Draft**.

You can remove the "**SMS Transf. Fail**" prompt by reviewing all unsent messages in SMS draft box. After reviewing all the unsent messages, this prompt in idle mode will be removed. Alternatively, the "**SMS Transf. Fail**" prompt will be removed after all the SMS messages are deleted.

When composing your SMS, if no keys are pressed for 60 seconds, the handset will return to idle mode. The edited message will be automatically saved in the Draft box.

5.2.2   Inbox

⚠ **Warning**

When the message box is full, you will not be able to receive new messages. In this case, you need to delete some old messages in order to receive new ones.

The messages in the Inbox are listed according to the time of receipt, with the newest message appearing first.

Each time an SMS is received, you will be alerted by a beep tone if the SMS tone is On (see Section 5.7.1.7) and the screen displays "**New SMS**". The event LED will blink until the new SMS has been reviewed. "**New SMS**" prompt will be removed after all the new SMS messages have been reviewed.

5.2.2.1 How to view inbox message

In idle mode:

1 Press ⬜ to access the main menu

2 Press ⬜ to select **SMS**

3 Press ⬆/⬇ to select **Inbox**

4 Press ⬜ and browse the list of SMS messages to select the message you wish to read

• *The message list displays with the sender's phone number or corresponding name (if the number matches the phonebook record).*

5 Press ⬜ to view the message content

✳ **Tip**

While reading an SMS, press ⬆/⬇ to scroll to the next or previous row. At the end of the message, the sender's phone number and the date and time of reception are shown.

6 When viewing the message content, you can press ⬜ to access the following options:

Reply	Send a reply to the sender of the message.
Edit	Forward the message to another recipient.
Save number	Save the sender's number to your phonebook.
Delete	Delete the selected message.
Delete All	Delete all messages in the Inbox.

7 Press ⬜ to return to SMS menu

5.2.2.2 How to reply an inbox message

1 While viewing the message content, press ⌷ to display the Inbox menu options.

2 Press ⌃/⌄ to select **Reply**

3 Press ⌷ to start editing the text

4 Refer to steps 4 and 5 in **Section 5.2.1** to send the message or select **Save as draft** to save the message in the **Draft**

5.2.2.3 How to forward an inbox message

1 While viewing the message content, press ⌷ to display the Inbox menu options

2 Press ⌃/⌄ to select **Edit**

3 Press ⌷ to start editing the text

4 Press ⌷ to confirm the message

5 Refer to steps 4 and 5 in **Section 5.2.1** to send the message or select **Save as draft** to save the message in the **Draft**

5.2.2.4 How to save sender's phone number to phonebook

1 While viewing the message content, press ⌷ to display the Inbox menu options.

2 Press ⌃/⌄ to **Save Number**

3 Press ⌷ to enter a name for this new contact

4 Press ⌷ to modify the number (if necessary) and press ⌷

5 Press ⌃/⌄ to choose a group (**<No Group>**, **<Group A>**, **<Group B>**, **<Group C>**)

6 Press ⌷ to save the entry

• *A beep tone is emitted and the SMS entry is saved in your phonebook.*

5.2.2.5 How to delete an inbox message

1 While viewing the message content, press ⌷ to display the Inbox menu options.

2 Press ⌃/⌄ to select **Delete**

3 Press ⌷ to confirm

• *A beep tone is emitted and your selected SMS inbox message is deleted.*

5.2.2.6 How to delete all inbox messages

1 While viewing the message content, press ⌷ to display the Inbox menu options.

2 Press ⌃/⌄ to select **Delete All**

3 Press ⌷ to confirm

4 Press ⌷ to reconfirm

• *A beep tone is emitted and all your SMS inbox messages are deleted.*

5.2.3 Draft box

In addition to SMS messages saved as drafts, all the SMS messages that are not successfully sent will be automatically stored in the **Draft**.

5.2.3.1 How to review draft messages

In idle mode:

1 Press ⌷ to access the main menu

2 Press ⌷ to select **SMS**

3 Press ⌃/⌄ to select **Draft**

4 Press ⌷ and browse the list of SMS messages to select the message you wish to read

5 Press ⌷ to view the message content

❊ **Tip**

While reading an SMS, press ⌃/⌄ to scroll to the next or previous row. At the end of the message, the sender's phone number and the date and time of reception are shown.

6 When viewing the message content, you can press ⌷ to access the following options:

Send	Send the message immediately.
Edit	Forward the message to another recipient.
Delete	Delete the selected message.
Delete All	Delete all messages in the Inbox.

7 Press ⌫ to return to the draft message

5.2.3.2 How to send a message from draft messages

1 While viewing the message content, press ⌷ to display the **Draft** menu options.

2 Press ⌷ to select **Send**

3 Press ⌷ to confirm

5.2.3.3 How to edit a draft message
1 While viewing the message content, press
◻ to display the **Draft** menu options.
2 Press ⬚/⬚ to **Edit**
3 Press ◻ to start editing the text
4 Press ◻ to confirm the message
5 Refer to steps 4 and 5 in **Section 5.2.1** to
send the message

5.2.3.4 How to delete an draft box message
1 While viewing the message content, press
◻ to display the **Draft** menu options.
2 Press ⬚/⬚ to **Delete**
3 Press ◻ to confirm
• *A beep tone is emitted and your selected SMS*
draft box message is deleted.

5.2.3.5 How to delete all draft box messages
1 While viewing the message content, press
◻ to display the **Draft** menu options.
2 Press ⬚/⬚ to select **Delete All**
3 Press ◻ to confirm
4 Press ◻ to reconfirm
• *A beep tone is emitted and all your SMS draft*
box messages are deleted.

5.2.4   SMS settings
This menu allows you to set up the server for
sending and receiving SMS messages. Your phone
can receive messages from 3 service centers.
You can set the sending number and receiving
number for each SMS service center. The
maximum length of an incoming/outgoing
number is 24 digits. The incoming and outgoing
numbers of your phone are already set to work
on your country network. We advise you not to
modify these settings. For more details or in
case of any problems, please contact your local
network provider.

5.2.4.1 How to activate/deactivate SMS reception
Your phone can receive SMS messages from
another phone if you have subscribed to the
CLI and SMS services from your network
provider. By default, SMS reception is set to On
so that you can receive SMS message.

In idle mode:
1 Press ◻ to access the main menu
2 Press ◻ to select **SMS**
3 Press ⬚/⬚ to select **SMS Settings**
4 Press ◻ to select **SMS Reception**
5 Press ◻ and ⬚/⬚ to select **On** or **Off**
6 Press ◻ to save the settings
⊜ **Note**
Even if SMS reception is Off, you can still send
SMS messages.

5.2.4.2 How to change SMS box number
This feature is country dependent and may not
appear in some countries.

In idle mode:
1 Press ◻ to access the main menu
2 Press ◻ to select **SMS**
3 Press ⬚/⬚ to select **SMS Settings**
4 Press ◻ and ⬚/⬚ to select **Change Box No.**
5 Press ◻ to enter the new box number
(maximum 24 digits)
6 Press ◻ to save the settings

5.2.4.3 How to set SMS centre

In idle mode:
1 Press ◻ to access the main menu
2 Press ◻ to select **SMS**
3 Press ⬚/⬚ to select **SMS Settings**
4 Press ◻ and ⬚/⬚ to select **SMS Centre**
5 Press ◻ and ⬚/⬚ to choose a SMS
centre (**<SMS Centre 1>**, **<SMS Centre 2>** or **<SMS Centre 3>**)
6 Press ◻ and ⬚/⬚ to select **Send No.**
7 Press ◻ to enter the sending number and
press ◻

8 Press �/ and ⌂/▽ to select **Receive No.**

9 Press ⌐/ to enter the receiving number and press ⌐/

- *A beep tone is emitted and the screen returns to previous menu.*

5.2.4.4 How to set default SMS centre

In idle mode:

1 Press ⌐/ to access the main menu
2 Press ⌐/ to select **SMS**
3 Press ⌂/▽ to select **SMS Settings**
4 Press ⌐/ and ⌂/▽ to select **Default Centre**
5 Press ⌐/ and ⌂/▽ to choose a SMS centre (**<SMS Centre 1>**, **<SMS Centre 2>** or **<SMS Centre 3>**)
6 Press ⌐/ to save the settings

- *A beep tone is emitted and the screen returns to previous menu.*

5.3 Phonebook

Your phone can store up to 200 phonebook memories. A maximum of nine of the stored phone numbers can be stored into the direct access memories for you to access the frequently used numbers directly. Each phone number can have a maximum of 24 digits. If you have more than one handset, each handset has its own phonebook.

5.3.1 How to store a number in the phonebook

In idle mode:

1 Press ⌐/ to access the main menu
2 Press ⌂/▽ to select **Phonebook**
3 Press ⌐/ to select **New Entry**
4 Press ⌐/ to enter the name (maximum 12 characters)
5 Press ⌐/ to enter the number (maximum 24 digits)
6 Press ⌐/ to choose a group (**<No Group>**, **<Group A>**, **<Group B>**, **<Group C>**)
7 Press ⌐/ to save the entry

- *A beep tone is emitted and your phonebook entry is saved.*

📵 Note

If you have subscribed the caller identification service from your service provider, you can assign a specific ringtone for each group. When a call from that group calls you, you will hear the designated ringtone of that group. You can also assign individual contacts to specific groups of your choice.

5.3.2 How to access the phonebook

In idle mode:

1 Press ⌐/ to access the main menu
2 Press ⌂/▽ to select **Phonebook**
3 Press ⌐/ and ⌂/▽ to select **List Entry**
4 Press ⌐/ and ⌂/▽ to scroll to your desired phonebook entry
5 Press ⌐/ to view the details of your desired phonebook entry

✪ Tip

In idle mode, you can press ▽ to access your phonebook, press ⌂/▽ to select your desired phonebook entry and press ⌐/ view the details of your selected phonebook entry.

5.3.3 How to edit a phonebook entry

In idle mode:

1 Press ⌐/ to access the main menu
2 Press ⌂/▽ to select **Phonebook**
3 Press ⌐/ and ⌂/▽ to select **Edit Entry**
4 Press ⌐/ and ⌂/▽ to choose the entry that you want to edit
5 Press ⌐/
6 Press ⌐ to erase the letters one by one, edit the name and press ⌐/
7 Press ⌐ to erase the digits one by one, edit the number and press ⌐/
8 Press ⌐/ to choose a group (**<No Group>**, **<Group A>**, **<Group B>**, **<Group C>**)
9 Press ⌐/ to save the entry

- *A beep tone is emitted and your selected phonebook entry is updated.*

5.3.4 How to delete a phonebook entry

In idle mode:
1 Press ⬜ to access the main menu
2 Press ⬆/⬇ to select **Phonebook**
3 Press ⬜ and ⬆/⬇ to scroll to **Delete Entry**
4 Press ⬜ and ⬆/⬇ to choose the entry that you want to delete
5 Press ⬜ to confirm
• *A beep tone is emitted and your selected phonebook entry is deleted.*

5.3.5 How to delete all phonebook entries
1 Press ⬜ to access the main menu
2 Press ⬆/⬇ to select **Phonebook**
3 Press ⬜ and ⬆/⬇ to scroll to **Delete All**
4 Press ⬜ to confirm
5 Press ⬜ to reconfirm
• *A beep tone is emitted and all your phonebook entries are deleted.*

5.3.6 How to store direct access memory
You can store up to 9 direct access memories (Key ① to ⑨). A long press on the keys in idle mode will automatically dial the stored phone number.
Depending on your country, Key 1 and Key 2 may be preset to the voice mail number and information service number of your network operator respectively. In this case, Key 1 and Key 2 will not display. If voice mail number and information service number of your network operator are unavailable, Key 1 and Key 2 will display on top of Key 3 as the direct access memory options, see Sections 5.9.2 and 5.9.3 for details.

In idle mode:
1 Press ⬜ to access the main menu
2 Press ⬆/⬇ to select **Phonebook**
3 Press ⬜ and ⬆/⬇ to scroll to **Direct Memory**

4 Press ⬜ and ⬆/⬇ to scroll to a direct access memory location from **Key 1** to **Key 9**
5 Press ⬜ twice to select **Add**
6 Press ⬜ and ⬆/⬇ to select the phonebook entry that you wish to store into the selected direct access memory
7 Press ⬜ to confirm
• *A beep tone is emitted and your phonebook entry is saved into the selected direct access memory key.*

✱ **Tip**
Long press the direct memory key will dial out the phone number directly.

5.3.7 How to transfer the phonebook
This feature allows you to transfer the phonebook from one handset to another handset when there are at least two handsets registered to your base station.

In idle mode:
1 Press ⬜ to access the main menu
2 Press ⬆/⬇ to select **Phonebook**
3 Press ⬜ and ⬆/⬇ to select **Phbk Transfer**
4 Press ⬜
• *The handsets available for phonebook transfer are displayed.*

🔵 **Note**
If there are more than two handsets, you can press ⬆/⬇ to select a specific handset.
5 Press ⬜
6 The called handset will emit a beep tone and prompt with a message "**Transfer From:**"
7 To accept the phonebook transfer, press ⬜ on the called handset or press ⬜ to reject the phonebook transfer
• *All your phonebook entries are transferred to the called handset and "Finish" is displayed on the two handsets screen after the transferring is done.*

5.4 Call log

This feature is available if you have subscribed the Caller Line Identification service (CLI) with your network provider.

Your phone can store up to 50 unanswered calls. ✉ and the LED on the handset will blink to remind you of any unanswered calls received. If the identity of the caller is not withheld, the name (or number) of the caller will be displayed. The unanswered calls are displayed in chronological order with the most recent unanswered call at the top of the list.

⚠ Warning

Call back from the call list may not work for all received numbers.

5.4.1 How to access the call log

1 Press 🔘 to access the call log
2 Press ▱ to enter **Call List**
• *The latest unanswered call is displayed.*
3 Press 🔘/🔽 to view the entries

5.4.2 How to save call log entry to phonebook

In idle mode:
1 Press 🔘 to access the call log
2 Press ▱ to enter **Call List**
3 Press 🔘/🔽 to select an entry
4 Press ▱ to select **Copy to Phbk**
5 Press ▱ to enter the name
6 Press ▱ to display the selected unanswered call number and edit the number if necessary
7 Press ▱ to choose a group (**<No Group>**, **<Group A>**, **<Group B>**, **<Group C>**)
8 Press ▱ to confirm
• *A beep tone is emitted and the selected call log entry is saved into your phonebook.*

5.4.3 How to delete the call log entry

In idle mode:
1 Press 🔘 to access the call log
2 Press ▱ to enter **Call List**
3 Press 🔘/🔽 to select an entry
4 Press ▱ and 🔘/🔽 to select **Delete**

5 Press ▱ to confirm
• *A beep tone is emitted and the selected call log entry is deleted.*

5.4.4 How to delete the entire call log

In idle mode:
1 Press 🔘 to access the calls log
2 Press ▱ to enter **Call List**
3 Press 🔘/🔽 to select an entry
4 Press ▱ to select **Delete All**
5 Press ▱ to confirm
6 Press ▱ to re-confirm
• *A beep tone is emitted. All the entries in the call log are deleted.*

5.5 Redial list

Your phone can store the last 20 numbers your have dialed. Only the first 24 digits of each number are stored.

⚠ Warning

Call back from the call list may not work for all received numbers.

5.5.1 How to access the redial list

In idle mode:
1 Press ▢
• *The latest last number dialed is displayed at the top of the list.*
2 Press 🔘/🔽 to view other dialed numbers

5.5.2 How to save a redial list entry to phonebook

In idle mode:
1 Press ▢ to access the redial list
2 Press 🔘/🔽 to select an entry
3 Press ▱ to select **Copy to Phbk**
4 Press ▱ to enter the name
5 Press ▱ to display the selected redial number and edit the number if necessary
6 Press ▱ to choose a group (**<No Group>**, **<Group A>**, **<Group B>**, **<Group C>**)
7 Press ▱ to confirm
• *A beep tone is emitted. The selected redial entry was copied to your phonebook.*

5.5.3 How to delete a number from the redial list

1 Press ⌐ to access the redial list

2 Press 🔼/🔽 to select an entry

3 Press 🖉 and 🔼/🔽 to select **Delete**

4 Press 🖉 to confirm

• *A beep tone is emitted and the selected entry is deleted.*

5.5.4 How to delete the entire redial list

1 Press ⌐ to access the redial list

2 Press 🖉 and 🔼/🔽 to select **Delete All**

3 Press 🖉 to confirm

4 Press 🖉 to reconfirm

• *A beep tone is emitted and the entire redial list is deleted.*

5.6 Clock & alarm

5.6.1 How to set the time

1 Press 🖉 to access the main menu

2 Press 🔼/🔽 to select **Clock & Alarm**

3 Press 🖉 to select **Set Date/Time**

4 Press 🖉 to enter the current time (hh:mm) in 24 hour format and the current date (dd/mm/yy)

🖉 **Note**

To change the date and time format ,see Section 5.6.4.

5 Press 🖉 to save the settings

5.6.2 How to set an alarm

1 Press 🖉 to access the main menu

2 Press 🔼/🔽 to select **Clock & Alarm**

3 Press 🖉 and 🔼/🔽 to select **Alarm**

4 Press 🖉 and 🔼/🔽 to select **Off**, **On Once**, or **On Daily**

🖉 **Note**

If you have selected **On Once**, or **On Daily**, enter the time for the alarm

5 Press 🖉 to save the settings

🖉 **Note**

When the alarm is selected as **On Once** or **On Daily**, 🕘 will display on the screen.

When the alarm is reached, the alarm tone will sound and 🕘 will blink on the screen. You can press 🖉 to mute the alarm tone.

5.6.3 How to set the alarm tone

1 Press 🖉 to access the main menu

2 Press 🔼/🔽 to select **Clock & Alarm**

3 Press 🖉 and 🔼/🔽 to select **Alarm Tone**

4 Press 🖉 and 🔼/🔽 to choose your desired alarm tone from **Melody 1** to **Melody 10**

🖉 **Note**

The phone will play the corresponding melody when browsing the melody list.

5 Press 🖉 to save the settings

5.6.4 How to set the date and time format

1 Press 🖉 to access the main menu

2 Press 🔼/🔽 to select **Clock & Alarm**

3 Press 🖉 and 🔼/🔽 to select **Time/Date**

4 Press 🖉 and 🔼/🔽 to choose the time format display (**12hr** or **24hr**)

5 Press 🖉 to confirm the time format display settings

6 Press 🔼/🔽 to choose the date format display (**dd/mm** or **mm/dd**)

7 Press 🖉 to confirm the date format display settings

5.7 Personal settings

5.7.1 Handset tone

5.7.1.1 How to set the ring volume

Your phone provides five ringer volume levels (one bar to five bars) and progressive ring volume for you to choose.

⚠ **Warning**

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.

1 Press ☐ to access the main menu

2 Press 🔼/🔽 to select **Personal Set**

3 Press ☐ to select **Handset Tones**

4 Press ☐ to select **Ring Volume**

5 Press ☐ and 🔼/🔽 to select your desired volume level

6 Press ☐ to save the settings

✲ Tip
You can press and hold 🔘 to turn off the ringer. 🔕 will display.

5.7.1.2 How to set the ring melody
10 ring melodies are available on your handset.

1 Press ☐ to access the main menu

2 Press 🔼/🔽 to select **Personal Set**

3 Press ☐ to select **Handset Tones**

4 Press ☐ and 🔼/🔽 to select **Ring Melody**

5 Press ☐ and 🔼/🔽 to scroll to your desired ring melody

6 Press ☐ to save the settings

5.7.1.3 How to set the group melody
To benefit from this feature, you must subscribe to the Caller Line Identification service.
This menu enables you to select and set the melodies to be played when there is an external incoming call from a contact whose name is stored in your phonebook and is part of a group. You can associate one ring melody to each group.

There are three phonebook groups (**Group A**, **B**, **C**) available for you to organize your contacts. Each group can be assigned a unique melody.

1 Press ☐ to access the main menu

2 Press 🔼/🔽 to select **Personal Set**

3 Press ☐ to select **Handset Tones**

4 Press ☐ and 🔼/🔽 to select **Group Melody**

5 Press ☐ and 🔼/🔽 to scroll to your desired group (**Group A**, **Group B**, **Group C**)

6 Press ☐ and 🔼/🔽 to scroll to your desired group melody

🔔 Note
The phone will play the corresponding melody when browsing the melody list.

7 Press ☐ to save the settings

5.7.1.4 How to turn on/off the key tone
A single beep is emitted when a key is pressed. You can turn off or turn on the key beep. By default, the key beep is **On**.

1 Press ☐ to access the main menu

2 Press 🔼/🔽 to select **Personal Set**

3 Press ☐ to select **Handset Tones**

4 Press ☐ and 🔼/🔽 to select **Key Beep**

5 Press ☐ and 🔼/🔽 to select **On** or **Off**

6 Press ☐ to save the settings

5.7.1.5 How to activate/deactivate the keypad lock

1 Press and hold 🔘

• 🔒 *is displayed if keypad lock is activated.*

2 Press and hold 🔘 again to deactivate the keypad lock

• 🔒 *is disappeared if keypad lock is deactivated.*

✲ Tip
You can also deactivate the keypad lock by removing and replacing the batteries of the handset.

5.7.1.6 How to turn on/off the first ring
Depending on your country, the First Ring menu may not appear in your phone. If you have subscribed for Caller ID service with your service operator, your phone can suppress the first ring before the Caller ID. After resetting, your phone will automatically detect if Caller ID service is subscribed and start to suppress the first ring. You can change this settings to suit your preference.

1 Press ☐ to access the main menu

2 Press 🔼/🔽 to select **Personal Set**

3 Press ☐ to select **Handset Tones**

4 Press ☐ and 🔼/🔽 to select **First Ring**

5 Press ☐ and 🔼/🔽 to select **On** or **Off**

6 Press ☐ to save the settings

5.7.1.7 How to turn on/off the SMS tone
A tone is emitted when a new SMS is received. You can turn on or off this SMS Tone.

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ to select **Handset Tones**
4 Press ⬚ and ⬚/⬚ to select **SMS Tone**
5 Press ⬚ and ⬚/⬚ to select **On** or **Off**
6 Press ⬚ to save the settings

5.7.2 How to set a wallpaper to be displayed in standby mode
There are three wallpapers pre-installed in your phone. You can select your desired wallpaper to be displayed in standby mode.

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ and ⬚/⬚ to select **Wallpaper**
4 Press ⬚ and ⬚/⬚ to scroll to your desired wallpaper
5 Press ⬚ to save the settings

5.7.3 How to adjust the contrast level
There are five contrast level options (**Level 1**, **Level 2**, **Level 3**, **Level 4** or **Level 5**).

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ and ⬚/⬚ to select **Contrast**
4 Press ⬚ and ⬚/⬚ to scroll to your desired contrast level

⬤ **Note**
The contrast effect will display when browsing different contrast levels.
5 Press ⬚ to save the settings

5.7.4 How to set the colour theme of your phone
There are four different colour theme provided in your phone. You can select your desired colour theme for displaying the menu screen.

1 Press ⬚ to access the main menu
2 Scroll ⬚/⬚ to select **Personal Set**
3 Press ⬚ to select **Colour Theme**
4 Press ⬚ and ⬚/⬚ to scroll to your desired colour theme

⬤ **Note**
The corresponding colour theme will display when browsing the different colour theme options.

5 Press ⬚ to save the settings

5.7.5 How to rename the handset
You can rename your handset and display the handset name in idle mode.

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ and ⬚/⬚ to select **Handset Name**
4 Press ⬚ to enter the handset name

⬤ **Note**
The maximum length of the handset name is 14 characters.
5 Press ⬚ to save the settings

5.7.6 How to set the auto pick-up
This function allows you to answer a call automatically by lifting the handset from the base station.

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ and ⬚/⬚ to select **Auto Pick-up**
4 Press ⬚ and ⬚/⬚ to select **On** or **Off**
5 Press ⬚ to save the settings

5.7.7 How to set the auto hang-up
This function allows you to end a call automatically by placing the handset on the base station.

1 Press ⬚ to access the main menu
2 Press ⬚/⬚ to select **Personal Set**
3 Press ⬚ and ⬚/⬚ to select **Auto Hang-up**
4 Press ⬚ and ⬚/⬚ to select **On** or **Off**
5 Press ⬚ to save the settings

5.7.8 How to set the menu language
Depending on your country, your handset display can support different languages. After changing the menu language, all the menus will be displayed in the chosen language. For some of the countries, your phone may not have this menu language option if only one language is available.

1 Press ⊡ to access the main menu

2 Press ⬆/⬇ to select **Personal Set**

3 Press ⊡ and ⬆/⬇ to select **Language**

4 Press ⊡ and ⬆/⬇ to choose your desired language

5 Press ⊡ to save the settings

⏺ Note
Available languages for selection vary with different countries

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5.7.9 How to turn on/off room monitoring

This feature allows you to monitor a room by placing the handset in a room to be monitored. The monitored handset will not ring when there is an external incoming call or internal call. The monitored handset will turn on the speaker automatically if any other registered handsets want to reach the monitored handset. **Mute On** will appear in the screen of the calling handset by press ⊡ when the internal call is set up. If the calling handset want to talk to the monitored handset, press ⊡ to unmute the microphone.

⏺ Note
You must have at least 2 handsets registered to your base station in order to use this feature.

1 Press ⊡ to access the main menu

2 Press ⬆/⬇ to select **Personal Set**

3 Press ⊡ and ⬆/⬇ to select **Room Monitor**

4 Press ⊡ and ⬆/⬇ to choose **On** or **Off**

5 Press ⊡ to save the settings.

⏺ Note
If room monitor is set to **On**, **Room Monitor On** will display on standby.

5.7.10 How to turn on/off the keypad backlight

1 Press ⊡ to access the main menu

2 Press ⬆/⬇ to select **Personal Set**

3 Press ⊡ and ⬆/⬇ to select **Backlight**

4 Press ⊡ and ⬆/⬇ to select **On** or **Off**

5 Press ⊡ to save the settings

⏺ Note
If there is no key press within 20 seconds, the keypad backlight and LCD backlight will be

turned off automatically. Press any key can turn on the keypad backlight. To turn on the LCD backlight, press ⊡ or ⬅.

5.8 Advanced settings

5.8.1 How to select recall time

Recall time is the time delay by which the line will be disconnected after you press ⟲. The default value of recall time preset in your phone should be the best suited for your country network. You do not need to change it.

1 Press ⊡ to access the main menu

2 Press ⬆/⬇ to select **Advanced Set**

3 Press ⊡ to select **Recall Time**

4 Press ⊡ to select the recall time of your country

⏺ Note
Number of available recall time options varies with different countries.

5 Press ⊡ to confirm

5.8.2 How to set the dial mode

The default value for dial mode that is preset in your phone should be the best suited for your country network and therefore you do need to change it.

There are two dial modes: Tone or Pulse.

1 Press ⊡ to access the main menu

2 Press ⬆/⬇ to select **Advanced Set**

3 Press ⊡ and ⬆/⬇ to select **Dial Mode**

4 Press ⊡ and ⬆/⬇ to select **Tone** or **Pulse**

5 Press ⊡ to save the settings

5.8.3 Call barring

Call barring enables you to restrict selected handsets from dialing a phone number beginning with certain numbers. You can set up to four different barring numbers, with each number containing up to four digits.

⏺ Note
You will be required to enter the 4-digit master PIN before you can activate or deactivate call barring mode, add or modify call barring number.

5.8.3.1 How to set call barring mode on/off
1 Press ▱ to access the main menu
2 Press ⬆/⬇ to select **Advanced Set**
3 Press ▱ and ⬆/⬇ to select **Call Barring**
4 Press ▱ to enter the 4-digit master PIN when prompted (default master PIN is 0000)
5 Press ▱ to select **Barring Mode**
6 Press ▱ to select **On** or **Off**
7 Press ▱ to save the settings

🖢 Note
If barring mode is set to on, **Call Barr On** will display on idle screen.

5.8.3.2 How to modify call barring number
1 Press ▱ to access the main menu
2 Press ⬆/⬇ to select **Advanced Set**
3 Press ▱ and ⬆/⬇ to select **Call Barring**
4 Press ▱ to enter the 4-digit master PIN when prompted (default master PIN is 0000)
5 Press ▱ and ⬆/⬇ to select **Barring Number**
6 Press ▱ to choose a number (**Number 1**, **Number 2**, **Number 3**, **Number 4**)
7 Press ▱ to enter the number
8 Press ▱ to save the settings

🖢 Note
If a restricted number is dialled, the call will not be connected. When this happens, the phone emits an error tone and returns to idle mode.

5.8.4 Baby call
When activated, the Baby Call feature enables you to dial the selected number by pressing any key on your handset. This feature is very useful for direct access to emergency services.

🖢 Note
You can enter up to 24 digits for baby call number.

5.8.4.1 How to activate baby call mode
1 Press ▱ to access the main menu
2 Press ⬆/⬇ to select **Advanced Set**
3 Press ▱ and ⬆/⬇ to select **Baby Call**
4 Press ▱ to select **Mode**

5 Press ▱ and ⬆/⬇ to select **On**
6 Press ▱ to save the settings
• *The message "BabyCall On" will display on the idle screen.*

5.8.4.2 How to deactivate baby call mode
1 Press and hold ▱ (when Baby Call mode has been activated before).
2 Press ⬆/⬇ to select **Off**
3 Press ▱ to save the settings
• *The message "BabyCall On" will disappear on the idle screen.*

5.8.4.3 How to change baby call number
1 Press ▱ to access the main menu
2 Press ⬆/⬇ to select **Advanced Set**
3 Press ▱ and ⬆/⬇ to select **Baby Call**
4 Press ▱ and ⬆/⬇ to select **Number**
5 Press ▱ to enter the number
6 Press ▱ to save the settings

5.8.5 How to manually select a base station
One CD640 handset can register up to four different CD640 base stations.
1 Press ▱ to access the main menu
2 Scroll ⬆/⬇ to select **Advanced Set**
3 Press ▱ and ⬆/⬇ to select **Base Selection**
4 Press ▱ and ⬆/⬇ to select your desired base station
5 Press ▱ to confirm

5.8.6 How to register an additional handset
The procedures described below are the procedures that you will find in your handset. The procedures may vary according to the handset you want to register. In this case, please refer to the manufacturer of the additional 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 Master PIN is required before you can register or unregister handsets.

1 Press ▱ on the handset to access the main menu

2 Scroll ⌂/▽ to select **Advanced Set**

3 Press ▱ and ⌂/▽ to select **Registration**

4 Press ▱ and ⌂/▽ to select your desired base station

🔵 **Note**
The registered base station is marked with an asterisk at the rightmost of the display.

5 Press ▱ and enter the 4-digit master PIN when prompted (default master PIN is 0000)

6 Press ((•)) on the base station for more than three seconds until you hear a beep tone. Now the base station is ready to register the new handset.

7 Press ▱ on the handset to validate the PIN code.

8 "**WAITING --**" is displayed on the screen

• *A beep tone is emitted from the handset to indicate successful registration and the screen returns to idle mode.*

🔵 **Note**
If the base is found and the PIN is correct, the unused handset numbers will be assigned automatically.
If the PIN is incorrect, **Wrong PIN!** will be displayed with an error tone, and the handset returns to idle mode.
If no base is found within a certain period, **No Base found!** would be displayed with an error tone, and the handset returns to idle mode.

5.8.7   How to unregister a handset

1 Press ▱ to access the main menu

2 Press ⌂/▽ to select **Advanced Set**

3 Press ▱ and ⌂/▽ to select **Unregister**

4 Press ▱ to enter the 4-digit master PIN when prompted (default master PIN is 0000)

5 Press ▱ and ⌂/▽ to select your desired handset

6 Press ▱ to confirm

• *A beep tone is emitted from the handset to indicate the handset unregistration is successful and the screen shows **Unregistered** and back to idle screen.*

🔵 **Note**
If there are no key presses within 15 seconds, the unregistration procedure will be aborted and the handset will return to idle mode.

5.8.8   How to change the master PIN
The Master PIN is used for setting call barring, resetting your handset and for registration/deregistration of handsets. The default PIN is 0000. The length of the PIN is four digits. This PIN is also used to protect the settings of your handset. Your handset will prompt you whenever the PIN is required.

1 Press ▱ to access the main menu

2 Press ⌂/▽ to select **Advanced Set**

3 Press ▱ and ⌂/▽ to select **Change PIN**

4 Press ▱ to enter the 4-digit master PIN when prompted

5 Press ▱ to enter the new 4-digit PIN

6 Press ▱ to enter the new 4-digit PIN again for reconfirmation

7 Press ▱ to save the settings

🔵 **Note**
The default product 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.

5.8.9   How to reset to default settings
You can reset your phone to the default settings (see Section 5.12). After a reset, all your personal settings and call log entries will be deleted, but your phonebook remains unchanged.

1 Press ▱ to access the main menu

2 Press ⌂/▽ to select **Advanced Set**

3 Press ▱ and ⌂/▽ to select **Reset**

4 Press ▱ to enter the 4-digit master PIN when prompted (default master PIN is 0000)

5 Press ▱ confirm

6 Press ▱ to reconfirm

• *A beep tone is emitted and the screen returns to welcome screen. Your phone is reset to its default settings.*

• *Some of the countries may not have welcome screen and your phone will return to idle screen after reset.*

5.8.10 How to set the prefix number
This feature allows you to set the phone to use the cheapest operator prefix. Once the prefix number is set, it is automatically inserted at the beginning of each number dialled out.

1 Press ▱ to access the main menu

2 Press 🔼/🔽 to select **Advanced Set**

3 Press ▱ and 🔼/🔽 to select **Auto Prefix**

4 Press ▱ to enter the detect digits

• *The last stored detect digits are displayed.*

⊜ **Note**

The maximum length of detect digits is 5 digits.

5 Press ▱ to enter the auto prefix number

• *The last stored auto prefix number is displayed.*

⊜ **Note**

The maximum length of auto prefix number is 10 digits.

6 Press ▱ to save the settings

5.8.11 Country setting
The availability of this menu is dependent on your country.

You can select another country different from the one chosen during welcome mode.

1 Press ▱ to access the main menu

2 Press 🔼/🔽 to select **Advanced Set**

3 Press ▱ and 🔼/🔽 to select **Country**

4 Press ▱ and 🔼/🔽 to select your country

5 Press ▱ to confirm your selection

⊜ **Note**

Once the country is selected, the default line settings for the selected country will be applied to your phone automatically.

5.8.12 How to set conference mode on/off
When conference mode is activated, you can initiate a three-party conference call with a second handset registered to your base station automatically if the second handset takes the line when there is already an external call in progress.

1 Press ▱ to access the main menu

2 Press 🔼/🔽 to select **Advanced Set**

3 Press ▱ and 🔼/🔽 to select **Conference**

4 Press ▱ to select **On** or **Off**

5 Press ▱ to save the settings

5.8.13 How to turn off the message waiting indication
⚠ **Warning**

This feature is country dependent and may not appear in some countries.

If you have subscribed to the voicemail service from your local service provider, ✉ turns on when you have a new message in your mailbox. After you have accessed to all the new messages, ✉ will turn off automatically.

If you find that the message waiting indication cannot be turned off by the network, you can still turn off the message waiting indication with your phone. Once you choose to delete the message waiting indication, all the others handsets registered to the same base station will turn off the message waiting indication accordingly.

1 Press ▱ to access the main menu

2 Press 🔼/🔽 to select Advanced Set

3 Press ▱ and 🔼/🔽 to select **MW Indication**

4 Press ▱ to confirm the deletion of message waiting indication.

5.9   Network services
This menu provides a convenient means for you to access, activate or deactivate some network services that are country/subscription dependent. Contact your network provider for more information about these services.

The default numbers and values that are preset in your phone should be the best suited for your country network and therefore you do not need to change them.

5.9.1   Call forward
There are three call forwarding options available: Unconditional Call Forwarding, When Busy and When Unanswered.

5.9.1.1 How to activate call forwarding
1 Press ▱ to access the main menu

2 Press 🔼/🔽 to select **Net. Service**

3 Press ▱ and 🔼/🔽 to select the type of call forwarding option (**Call Forward** / **Call Fwd Busy** / **Call Fwd UnAns**)

4 Press ▱ and ▱/▱ to select **Activate**

5 The number string for that selected service would be dialled

6 When the number has been dialled, press ✎ key to return to idle mode.

🔵 Note

When this feature is activated, depending on the call forwarding option you have set, your incoming calls will be forwarded to the number of your choice.

5.9.1.2 How to deactivate call forwarding

1 Press ▱ to access the main menu

2 Press ▱/▱ to select **Net. Service**

3 Press ▱ and ▱/▱ to select the type of call forwarding option (**Call Forward** / **Call Fwd Busy** / **Call Fwd UnAns**)

4 Press ▱ and ▱/▱ to select **Deactivate**

5 The number string for that selected service is dialled

6 When the number has been dialled, press ✎ to return to idle mode.

5.9.1.3 How to set the call forward number

1 Press ▱ to access the main menu

2 Press ▱/▱ to select **Net. Service**

3 Press ▱ and ▱/▱ to select the type of call forwarding option (**Call Forward** / **Call Fwd Busy** / **Call Fwd UnAns**)

4 Press ▱ and ▱/▱ to select **Settings**

5 Press ▱ to enter the number

6 Press ▱ to save the settings

5.9.2 Voice mail

Depending of your country, the voice mail feature may not be available. This feature allows the caller to leave a voice message when you are unable to take a call yourself. **The availability of this feature is dependent on your country and your subscription with your network provider.** These voice messages are stored by the network rather than in your handset itself. Contact your network provider for more information about this feature.

5.9.2.1 How to activate voice mail

1 Press ▱ to access the main menu

2 Press ▱/▱ to select **Net. Service**

3 Press ▱ and ▱/▱ to select **Voice Mail**

4 Press ▱ and ▱/▱ to select **Activate**

5 The number string for voice mail service is dialled.

6 When the number has been dialled, press ✎ to return to idle mode

5.9.2.2 How to set up voice mail number

1 Press ▱ to access the main menu

2 Press ▱/▱ to select **Net. Service**

3 Press ▱ and ▱/▱ to select **Voice Mail**

4 Press ▱ and ▱/▱ to select **Settings**

5 Press ▱ to enter the number

6 Press ▱ to save the settings

✳ Tip

When a voice mail number is set, press and hold 🔔 will dial out to the voice mail number directly.

5.9.3 Information services from network operator

Depending of your country, the info feature may not be available. This feature allows the caller to listen to information provided by your network provider. **The availability of this feature is dependent of your country and your subscription with your network provider.** This info are stored by the network rather than in your handset itself. Contact your network provider for more information about this feature.

5.9.3.1 How to activate info

1 Press ▱ to access the main menu

2 Press ▱/▱ to select **Net. Service**

3 Press ▱ and ▱/▱ to select **Info**

4 Press ▱ and ▱/▱ to select **Activate**

5 When the number has been dialled, press ✎ to return to idle mode

5.9.3.2 How to set up info number
1. Press ▭ to access the main menu
2. Scroll ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Info**
4. Press ▭ and ⬆/⬇ to select **Settings**
5. Press ▭ to enter the number
6. Press ▭ to save the settings

✱ Tip
When an info number is set, press and hold ② will dial out to the info number directly.

5.9.4 Call back

5.9.4.1 How to activate call back
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Call Back**
4. Press ▭ and ⬆/⬇ to select **Activate**
5. When the number has been dialled, press ⬅ to return to idle mode

---

5.9.4.2 How to set up call back number
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Call Back**
4. Press ▭ and ⬆/⬇ to select **Settings**
5. Press ▭ to enter the number
6. Press ▭ to save the settings

5.9.5 Cancel call back

5.9.5.1 How to activate cancel call back
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Cancel Call Bk**
4. Press ▭ and ⬆/⬇ to select **Activate**
5. When the number has been dialled, press ⬅ to return to idle mode

---

5.9.5.2 How to set up cancel call back number
1. Press ▭ to access the main menu
2. Scroll ⬆/⬇ to select **Net. Service**

3. Press ▭ and ⬆/⬇ to select **Cancel Call Bk**
4. Press ▭ and ⬆/⬇ to select **Settings**
5. Press ▭ to enter the number
6. Press ▭ to save the settings

5.9.6 Withhold ID

5.9.6.1 How to activate withhold ID
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Withhold ID**
4. Press ▭ and ⬆/⬇ to select **Activate**
5. When the number has been dialled, press ⬅ to return to idle mode

---

5.9.6.2 How to set up withhold ID number
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Net. Service**
3. Press ▭ and ⬆/⬇ to select **Withhold ID**
4. Press ▭ and ⬆/⬇ to select **Settings**
5. Press ▭ to enter the number
6. Press ▭ to save the settings

5.10 Games
Two games (Tetris and Snake) are pre-installed in your phone for you to play around.
1. Press ▭ to access the main menu
2. Press ⬆/⬇ to select **Games**
3. Press ▭ and ⬆/⬇ to select your desired game
4. Press ▭
• *The instruction screen is displayed.*
5. Press ▭ to start the game.

⬛ Note
During the game, you can press ② / ④ / ⑥ / ⑧ to move up / left / right / down respectively.
You can also press ▭ or ⬅ to quit the game and back to Games menu, press ▭ to pause the game and press any of ② / ④ / ⑥ / ⑧ to resume the game.

5.11 How to enter text and number

5.11.1 Entering text and digit

You can enter the names of your phonebook entries characters by character by pressing the relevant key once or several times to reach the desired character.

Key	Assignment
1	space 1 @ _ # = < > ( ) & £ $ ¥ € [ ] { } ¤
2	a b c 2 à ä ç å æ
3	d e f 3 é è Δ Φ
4	g h i 4 ì Γ
5	j k l 5 Λ
6	m n o 6 ñ ò ö
7	p q r s 7 β Π Θ Σ
8	t u v 8 ù ü
9	w x y z 9 ø Ω Ξ Ψ
0	. 0 , / : ; " ' ! ¡ ? * + - % \ ^ ~ |

For example, to enter the name "PETER" in editing mode:

Press ⑦ once: P
Press ③ twice: E
Press ⑧ once: T
Press ③ twice: E
Press ⑦ three times: R

5.11.2 Switching between lowercase and uppercase

By default, all characters entered will be in uppercase. You can press ⌗ to switch between uppercase and lowercase letters.

6   Default settings

Items	Default values
Handset name:	PHILIPS
Date:	--.--
Time:	--:--
Earpiece volume:	Level 3
Ring melody:	Melody 1
Ring volume:	Level 3
Alarm::	Off
Alarm ringer melody:	Melody 1
Key tone:	On
Auto pick-up:	Off
Auto hang-up:	On
First ring:	Country dependent
SMS tone	On
Contrast level:	Level 3
Wallpaper:	Wallpaper 1
Colour theme:	Colour 1
Keypad Backlight	On
Room Monitor:	Off
Language:	Country dependent
Recall time:	Country dependent
Barring mode:	Off
Dial mode:	Tone
Baby call mode:	Off
Master PIN:	0000
Conference mode:	Off

7 Menu structure

The table below describes the menu tree of your phone.

```
SMS ──────┬── Write SMS
          ├── Inbox
          ├── Draft
          └── SMS Settings ──┬── SMS Reception ──┬── On
                             │                   └── Off
                             ├── Change Box No.
                             ├── SMS Centre ──┬── SMS Centre 1 ──┬── Send No.
                             │                │                  └── Receive No.
                             │                ├── SMS Centre 2 ──┬── Send No.
                             │                │                  └── Receive No.
                             │                └── SMS Centre 3 ──┬── Send No.
                             │                                   └── Receive No.
                             └── Default Centre ──┬── SMS Centre 1
                                                  ├── SMS Centre 2
                                                  └── SMS Centre 3

Phonebook ──┬── New Entry
            ├── List Entry
            ├── Edit Entry
            ├── Delete Entry
            ├── Delete All
            ├── Direct Memory ──┬── Key 1
            │                   ├── ...
            │                   └── Key 9
            └── Phbk transfer

Clock & Alarm ──┬── Set Date/Time ── Enter date and time
                ├── Set Alarm ──┬── Off
                │               ├── On Once
                │               └── On Daily
                ├── Alarm Tone ──┬── Melody 1
                │                ├── Melody 2
                │                └── Melody 3
                └── Time/Date ──┬── 12hr ──┬── dd/mm
                                │          └── mm/dd
                                └── 24hr ──┬── dd/mm
                                           └── mm/dd
```

* Key 1 and Key 2 may not appear as these options are country dependent

```
Personal Set ─┬─ Handset Tones ─┬─ Ring Volume ─┬─ One bar
              │                  │                ├─ Two bars
              │                  │                ├─ Three bars
              │                  │                ├─ Four bars
              │                  │                ├─ Five bars
              │                  │                └─ Progressive
              │                  ├─ Ring Melody ─┬─ Name of the melody 1
              │                  │                ├─ ...
              │                  │                └─ Name of the melody 10
              │                  ├─ Group Melody ─┬─ Group A ── Name of the melody
              │                  │                 ├─ Group B ── Name of the melody
              │                  │                 └─ Group C ── Name of the melody
              │                  ├─ Key Beep ─┬─ On
              │                  │             └─ Off
              │                  ├─ First Ring ─┬─ On
              │                  │               └─ Off
              │                  └─ SMS Tone ─┬─ On
              │                                └─ Off
              ├─ Wallpaper ─┬─ Wallpaper 1
              │             ├─ Wallpaper 2
              │             ├─ Wallpaper 3
              │             └─ Wallpaper off
              ├─ Contrast ─┬─ Level 1
              │            ├─ Level 2
              │            ├─ Level 3
              │            ├─ Level 4
              │            └─ Level 5
              ├─ Colour Theme ─┬─ Colour 1
              │                ├─ Colour 2
              │                ├─ Colour 3
              │                └─ Colour 4
              ├─ Handset Name
              ├─ Auto Pick-up ─┬─ On
              │                └─ Off
              ├─ Auto Hang-up ─┬─ On
              │                └─ Off
              ├─ Language ── List of languages
              ├─ Room monitor ─┬─ On
              │                └─ Off
              └─ Backlight ─┬─ On
                            └─ Off
```

Advanced Net.	Recall Time		
	Dial Mode	Tone	
		Pulse	
	Call Barring	Barring Mode	On
			Off
		Barring Number	Number 1
			Number 2
			Number 3
			Number 4
	Baby Call	Mode	On
			Off
		Number	
	Base Selection	Base 1	
		Base 2	
		Base 3	
		Base 4	
	Registration		
	Unregister		
	Change PIN		
	Reset		
	Auto Prefix		
	Country	List of available countries	
	Conference	Off	
		On	
	MW Indication	On	
		Off	

* Only display the
   subscribed base stations.

Net. Service	Call Forward	Activate
		Deactivate
		Settings
	Call Fwd Busy	Activate
		Deactivate
		Settings
	Call Fwd UnAns	Activate
		Deactivate
		Settings
	Voice Mail	Activate
		Settings
	Info	Activate
		Settings
	Call Back	Activate
		Settings
	Cancel Call Bk	Activate
		Settings
	Withhold ID	Activate
		Settings

| Games | Tetris |
| | Snake |

8   Technical data

Display
- 5-Line Colour Graphical LCD
- 16 characters per line
- Keypad backlight

General telephone features
- GAP compliant
- Up to five multi-handset registration at a single base station
- Up to four multi-base registration
- Intercom between handsets
- External/Internal call transfer between handsets
- 3-way conference (two internal calls and one external call)
- Handset paging from base station
- Caller name and number identification
- 10 polyphonic melodies
- Distinctive group ringing
- Baby call
- Alarm
- Keypad lock

Contact list
- 200 contacts
- 12 characters (at max.) for name and 24 digits (at max.) for each contact

Call list
- 50 unanswered calls

Redial list
- 20 last numbers dialled
- 24 digits (at max.) for each entry

Battery
- Two rechargeable AAA NiMh 750mAh batteries

Weight and dimensions
- Handset: 161 grams
- Base: 157 grams
- Handset: 160.6mm x 46.2mm x 29.2mm (HxDxW)
- Base: 116mm x 108.9mm x 81.6mm (HxDxW)

Temperature range
- Operation: 0°C to +40°C
- Storage: -25°C to +66°C

Relative humidity
- Operation: Up to 80% at 40°C
- Storage: Up to 80% at 40°C

9　Frequently asked questions

www.philips.com/support

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

Connection

The handset does not switch on!
- Charge the battery: Put the handset on charger. After a few moments the phone will switch on.
- Check the charger connections
- Use only the **SUPPLIED RECHARGEABLE BATTERIES**.

The phone does not work at all.
- Make sure that the adaptor and the phone cord are connected properly
- Check that the batteries are fully charged and installed properly
- This phone does not work during power failure

Communication is lost during a call!
- Charge the battery
- Move closer to the base station

Poor audio quality
- Move closer to the base station
- Move the base station at least one metre away from any electrical appliances

No dialling tone
- Check the connections. Reset the phone: unplug and plug back in the mains.
- Charge the batteries for at least 24 hours
- Move closer to the base station
- Use the line cable provided
- Connect the line adaptor (when needed) to the line cord

The ▮▮ is blinking.
- Move closer to the base station
- Check battery level
- Register the handset to the base station

The ▭ appears soon after the batteries are charged.
- Replace the batteries with new ones (use only **RECHARGEABLE** batteries)

Set-up

Caller ID does not work properly.
- Check with your local phone company that the CID service is subscribed to
- Let the phone ring at least once before answering

The Call Waiting call cannot be answered.
- Check with your local phone company and select the correct recall duration

The handset LCD displays nothing.
- Try again by disconnecting and connecting the base station power supply and follow the procedure to register a handset (see Section 5.8.6)
- Make sure the two supplied rechargeable batteries have been inserted properly into the battery compartment
- Remove and place back the handset batteries
- Make sure the supplied batteries are charged up

The handset displays Unregistered.
- Follow the procedures to register the handset to a base

Sound

Handset does not ring!
• Increase the volume
• Make sure that the adaptor and the phone cord are connected properly
• Move the handset closer to the base unit
• Make sure the handset ringer is turned on

Caller does not hear me!
• Microphone may be muted: During a call, press ⌐ to unmuted the microphone.

Noise interference on your radio or television.
• Move the power adapter or base station as far away as possible

Product behaviour

Caller Line Identification (CLI) service does not work.
• Check your subscription with your network operator

A phonebook entry cannot be stored.
• Check if the phonebook memory is full, delete an entry to free memory.

The handset is unable to register.
• Make sure that ⦿ has been pressed for **3** seconds
• Each base can only register up to four handsets

● Note
If the above solutions do not help, remove the power from both the handset and the base. Wait for **1** minute and try again.

10 Index

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