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www.philips.com/welcome

XL 660



AUS EN Telephone



Warning

Use only rechargeable batteries.

Charge the handset for 24 hours before use.

PHILIPS

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1 Important

This product is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

1.1 Power requirements

- This product requires an electrical supply of 100-240 volts, single-phase alternating current, excluding IT installations defined in standard AS/NZS 60950.1.
- The electrical network is classified as dangerous according to criteria in the standard AS/NZS 60950.1. The only way to power down this product is by unplugging the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages, as defined in the standard AS/NZS 60950.1). Following a power cut, the call in progress, as well as the date and time settings will be lost.

Warning

- Do not allow the handset to come into contact with liquids or moisture.
- Do not open the handset, base station or charger. This could expose you to high voltages.
- Do not allow the charging contacts or the battery to come into contact with conductive materials.
- There is a slight chance that your product could be damaged by an

electrical storm. We recommend that you unplug the product from the power supply and telephone socket during a storm.

- Do not use the handset in an explosive hazard area such as where there is gas leaking.
- It is recommended that this product is not used near intensive care medical equipment or by persons with pacemakers.
- This product can interfere with electrical equipment such as answering machines, television, radio, and computers if placed too close. We recommend that you position the base station at least one meter from such appliances.
- Use only the mains adapter supplied with this equipment. Incorrect adapter polarity or voltage can seriously damage the unit.

Base adapter:

Philips S005CS0500050

Input: 100-240VAC/150mA, 50/60 Hz

Output: 5 VDC, 500mA

Charger adapter:

Philips S002CS0500021

Input: 100-240VAC/100mA, 50/60 Hz

Output: 5 VDC, 210mA

- **CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.** Use only with Philips, type no.: Multi-Life 600mAh (2x 1.2V AAA 600mAh Ni-MH) rechargeable battery. Use only the recommended type supplied with this product. Dispose of used batteries according to the instructions.

Recommended type:

Philips 1.2V 600mAh AAA re-chargeable batteries, Multi-Life 600mAh

- 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.

About operating and storage temperatures:

- Operate in a place where temperature is always between 0 and 35° C.
- Store in a place where temperature is always between -20 and 45° C.
- Battery life may be shortened in low temperature conditions.

Warning

Metallic objects may be retained if placed near or on the handset receiver.

1.2 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. XL660 handset and base station are GAP compliant, which means they guarantee the minimum functions: register a handset, take the line, make a call and receive a call. The advanced features may not be available if you use them with other makes.

To register and use XL660 handset with a GAP compliant base station of different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described in this manual for registering a handset. To register a handset from different make to XL660 base station, put the base station in registration mode, then follow the procedure described in the handset manufacturer's instructions.

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. 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.

1.4 Environmental

Remember to observe local regulations regarding the disposal of your packaging materials, exhausted batteries and old equipment. Promote their recycling where possible.

1.5 Recycling & disposal

Disposal instructions for old products:

The purpose of the WEEE directive (Waste Electrical and Electronic Equipment; 2002/96/EC) is to ensure that products are recycled using the 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:

- 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. The shop 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 labelled packaging material is recyclable.

1.6 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.

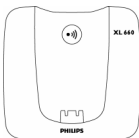
4. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.
5. Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardisation for early integration in its products.

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



Base station



Handset



Battery door



Power supply



**NiMH AAA Rechargeable
Batteries x 2**



Line Cord*



User Manual



Guarantee



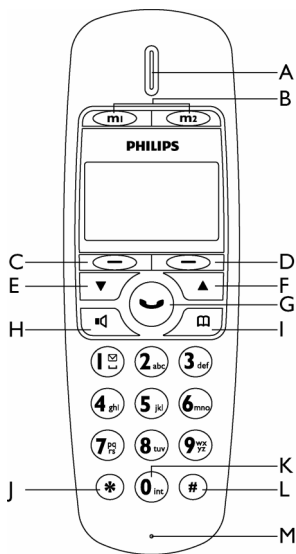
**Quick start
guide**

Note



*The line adapter 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 adapter to the line cord first before plugging the line cord to the line socket.


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


2.2 Overview of your phone





A Earpiece


B Memory keys  
Quick dial your stored phone numbers

C Left Softkey 
Select the function displayed on the handset screen directly above it.
Enter received calls and redial lists
Mute/unmute microphone

D Right Softkey 
Select the function displayed on the handset screen directly above it.
Access main menu
Exit menu / operation

E Down key 
Scroll down menu
Decrease earpiece and loudspeaker volume


F Up key 
Scroll up menu
Increase earpiece and loudspeaker volume

G Talk / End key 
Make and receive calls
End call

H Speaker key
Turn speaker on / off

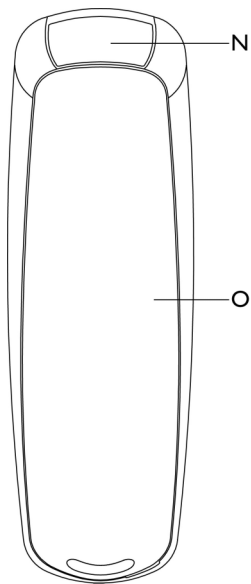
I Phonebook key 
Enter phonebook

J Star key *
Dial *

K Intercom / Conference key 
Dial 0
Make intercom call
Make conference call

L Pause key #
Dial # and enter pause

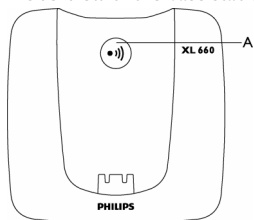
M Microphone



N Loudspeaker

O Battery door

2.3 Overview of the base station

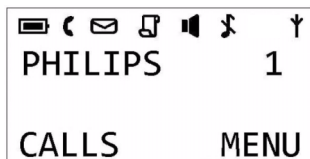


A Paging key 










Find handset(s)


Enter registration mode

2.4 Display icons



Each icon gives you a visual message of what is happening on your handset.

-  Battery is fully charged
-  Battery is fully discharged
-  Call in progress
-  Voicemail indicator
-  Call log
-  Speaker on
-  Ringer off
-  Signal strength
-  ECO mode*

*When the ECO mode is activated, this icon will replace the  icon in the display.




2.5 The menus

Your phone offers a variety of features and functions grouped in the menu.

2.5.1 Browsing the menus

The main menu includes the Date & Time, Ring Tones, Language, Key Beep and Conference menus.


From standby mode, you can,

- Press the right softkey  **MENU** to enter the main menu.
- Press the left softkey  **CALLS** to enter the received calls and redial lists.
- Press  to enter the phonebook.

* Tip

Use  or  to navigate the menus.

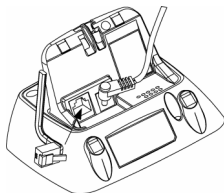
* Tip

Exit to previous menu. Press the right softkey  **BACK** to exit to the previous menu. All unconfirmed changes will not be saved.

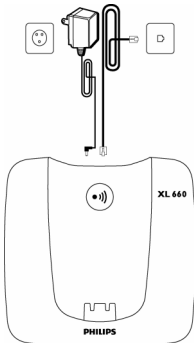
3 Getting started

3.1 Connect the base station

- 1 Connect the power adapter jack to the socket on the bottom of the base station.

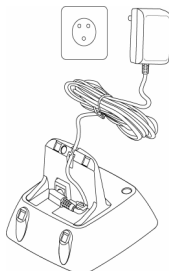


- 2 Connect the mains adapter to a standard wall outlet.
- 3 Connect the telephone line cord to the phone socket at the bottom of the base station and the wall phone socket.



3.2 Connect your charger (For multi-pack models only)

- 1 Connect the AC power adapter to a standard wall outlet.



3.3 Install your handset

Warning

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Use only with Philips, type no.: Multi-Life 600mAh (2x 1.2V AAA 600mAh Ni-MH) rechargeable battery. Use only the recommended type supplied with this product. Dispose of used batteries according to the instructions.

Note

Charge the handset(s) for 24 hours before initial use!

- 1 The batteries are pre-installed in your handset. Before charging, remove the insulation foil by pulling the tab off your handset.



- 2** Place the handset on the base.





Note

Handset may get warm during initial charging. This is normal. The handset may take a few seconds to power up.

3.4 Checking the battery level

The battery icon displays the current battery level.

	Battery full
	Battery empty. Require charging.

Your handset may power down shortly if it is not charged after the battery is empty. If you are on the phone when the battery is nearly empty, you will hear warning tones. Your call may be cut off shortly after the warning.

3.5 Welcome mode

Before you first use your handset, you may need to configure it according to the country of use. After inserting the batteries, Welcome appears in various languages.

Press **OK**. You can now set the country to start using the phone.

Country	Default outgoing message language	*Outgoing message language available
Germany	German	1 - German
Austria	German	2 - Turkish
Turkey	Turkish	3 - French
France	French	4 - Italian
Switzerland	English	5 - English
UK	English	1 - English
Ireland		
Italy	Italian	1 - Italian
Portugal	Portuguese	2 - Portuguese
Greece	Greek	3 - Greek
Spain	Spanish	4 - Spanish
		5 - English
Netherlands	English	1 - Dutch
Belgium		2 - French
		3 - German
		4 - English

* By default, the outgoing message language 1 is displayed.

Country	Default outgoing message language	*Outgoing message language available
Sweden Norway Finland Denmark	English	1 - Swedish 2 - Norwegian 3 - Finnish 4 - Danish 5 - English
Russia Ukraine	English	1 - Russian 2 - Ukrainian 3 - English
Romania Poland Czech Hungary Slovakia Slovenia Croatia Bulgaria Serbia	English	1 - Romanian 2 - Polish 3 - Czech 4 - Hungarian 5 - English
Singapore Indonesia Malaysia	English	1 - English
Australia New Zealand	English	1 - English

* By default, the outgoing message language 1 is displayed.

3.5.1 Setting your country

It is necessary to set the correct country for the phone for it to work properly according to your country's standards.

After the welcome message,

- 1** Select your country.
- 2** Press **OK** to confirm.
 - *The country setting is saved.*

After setting the country, you can set the date and time (see next section). The phone is now ready to use. If you wish to set the date and time later, you can skip the setting by pressing **BACK**.


To re-configure your country setting, you will need to reset your phone, see "Default (pre-programmed) settings" on page 31.

3.6 Setting the clock

Your phone has a digital clock. Set the clock before initial use of the phone.

3.6.1 Setting the date and time

- 1** Press **MENU**.
- 2** Select **DATE & TIME**. Press **OK** to enter **SET DATE** mode.
- 3** Use the digit keys to enter the date.

- 4 Press **OK**.
 - *The handset displays the time editing screen.*
- 5 Use digit keys to enter the time. Press the right softkey  to select **AM** or **PM**.
- 6 Press **OK**.
 - *The setting is saved.*


3.7 What is standby mode?

Your phone is in standby mode when it is idle. The standby screen displays the handset name, the handset number, the signal icon, and the battery icon.

Note

When the phone is idle for a few seconds, the backlight of your phone will go off. If the phone is left idle for the next 20 seconds, it will switch to **SCREENSAVER** mode displaying the time in digital clock format.

3.8 Checking the signal strength



The signal icon  displays the link status between your handset and the base station. A steady icon means your handset and the base station are linked. A flashing icon means your handset and the base station are not linked.

If you move too far away from the base station while you are on the phone, you will hear warning tones notifying you that your handset is almost out of range - lost link. Take your handset closer to the base station or your call may be cut off shortly after the warning.

Note

If your handset has lost link, you will not be able to make or receive any calls. You will also not be able to carry out many of the phone's functions and features.

3.9 Missing handset(s)




- 1 Press  on the base station.
 - *All the handsets connected to this base station ring.*
- 2 Press  on the base station again to stop paging.
 - *All the handsets stop ringing*




OR

Press any key on the handset to stop the paging for all handsets (except if you press **SILENT**, it will only stop paging for that handset).

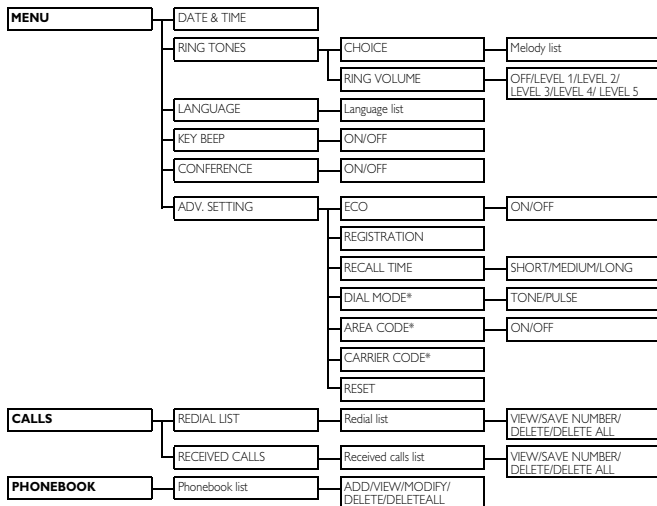
3.10 Menu structure

The table below describes the menu tree of your phone. From standby mode, you can:

- Press the right softkey  **MENU** to enter the main menu.
- Press the left softkey  **CALLS** to enter the received calls and redial lists.
- Press  to enter the phonebook.

Use the  or  keys to navigate within the menus and press left softkey  **OK** to enter each option.

To exit the menu or operation, press the right softkey  **BACK**.



*This menu item is country-dependent

4 Call

Note


Emergency Call. This telephone is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

4.1 Making a call

This section describes the different ways to make a call.

Note

Signal Strength. Check the signal strength before making a call and during a call. For details, see “Checking the signal strength” on page 15.

- 1 Press .
- 2 Dial the phone number. The number displays on the screen and is dialed out.

Note

Call Timer. The call timer displays the talk time of your current call.


Note

Low Battery. During a call, you will hear warning tones if your handset is almost out of battery. Charge your handset or your call may soon be cut off. For details, see “Checking the battery level” on page 13.


4.1.1 Pre-dialing

Pre-dialing lets you view and edit the number before making the call.


- 1 Enter the phone number. The number displays on the screen. You can make changes before dialing out.

- 2 Press  to dial out the call.

Tip



Press **CLEAR** to erase a digit. Press and hold  to enter a pause. P displays on the screen.

4.1.2 Calling from the redial list

- 1 Press **CALLS**.
- 2 Select **REDIAL LIST**. Press **OK**.
- 3 Select the record you want to call.
- 4 Press  to dial out the call.


4.1.3 Calling from the phonebook

For details on the phonebook, see “Phonebook” on page 23.

- 1 Press  to access the phonebook.
- 2 Select the phonebook record you want to call.
- 3 Press  to dial out the call.

4.1.4 Calling from the call log

You can return a call from the incoming (received or missed) call log. For details, see “Call log” on page 25.

- 1 Press **CALLS**.
- 2 Select **RECEIVED CALLS**. Press **OK**.
- 3 Select the call record you want to call.
- 4 Press  to dial out the call.


4.2 Ending a call

- 1 Press .

Tip

Auto hang up. Place the handset on the base or charging cradle to end the call automatically.

4.3 Answering a call

When you receive a call, your phone rings and the LED blinks. Press  to answer the call.


Warning

When the handset rings during an incoming call, do not put the handset too close to your ear as the ringer volume may damage your hearing.

Note

Caller ID Service. Subscribe from your service provider.

Tip

Missed Call Alert. When a call is missed, your handset displays a notification message. The  icon flashes.

4.3.1 Turning off the ringer

You can turn off the ringer for all incoming calls.

- 1 For details on the ringer setting, see “Personalizing your phone’s sounds” on page 27.



Tip

Silent Ringer. When the phone is ringing, press **SILENT** to turn off the ringer for the current call.

4.4 During a call

This section describes the features that are available during a call.

4.4.1 Adjusting the earpiece or loudspeaker volume


- 1 Press  or  to adjust the volume during a call.
 - *The volume is adjusted and the phone goes back to the call screen.*

4.4.2 Muting the microphone

The mute feature allows you to speak to someone in the house privately.

- 1 Press **MUTE** during a call to mute the microphone.
 - *The caller cannot hear you, but you can still hear his voice.*
- 2 Press **UNMUTE** to un-mute the microphone.
 - *You can now communicate with the caller.*



4.5 Using handsfree

- 1 Press  to turn on/off the speaker.

Note

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



4.6 Using quick dial

You can store up to 2 direct access memories in your phone. A long press on the keys  or  will store the number displayed on the phone as your quick dial number.

Note

Replace memory. If the selected memory is already assigned with a number, a confirmation message will be displayed when you attempt to store a new number. Press **YES** to replace the current memory with the new number.


4.6.1 Viewing quick dial number

1 Press  or .

- The stored number is displayed.





Note

Press  to dial out the viewing number.

4.6.2 Calling from quick dial

1 Press .


2 Press  or  to dial out the call.




5 Intercom and Conference Calls

An intercom call is a call to another handset that shares the same base station. A conference call involves a conversation between another handset and outside caller(s).

5.1 Calling another handset

Note

If the base station only has 2 handsets (yours and another handset) registered to it, you can press  to call the other handset instantly.


- 1 Press and hold  for more than 2 seconds. The handset(s) available for intercom is displayed.
- 2 Select or press the desired handset number. Press **OK**.
 - *The desired handset rings.*
- 3 Press  on the desired handset.
 - *The intercom is established.*
- 4 Press  to cancel or end the intercom call.

Note

You will hear busy tone if the handset you are calling is not available.


5.1.1 While you are on the phone

While talking on the phone, you can call another handset.



- 1 Press and hold  for more than 2 seconds during the call.
 - *The external caller is automatically being put on hold.*

- 2 Select or press the desired handset number. Press **OK**.
- 3 Wait for the called handset to answer your call.

5.1.2 To toggle between the calls

- 1 Press  to switch between the outside call and the intercom call.

5.2 Transferring a call

- 1 Press and hold  during a call.
- 2 Select or press the desired handset number. Press **OK**.
- 3 Press  after the called handset answers your call.
 - *The outside call is now transferred to the other handset.*



5.3 Making a conference call

A 3-way conference call is a call between you, outside caller(s), and another handset user in your house.

Note

A 3-way conference call requires 2 handsets that share the same base station.

During an external call,

- 1 Press and hold  for more than 2 seconds to initiate an internal call. The handset(s) available for intercom is displayed.
 - *The external caller is automatically being placed on hold.*
- 2 Select or press the desired handset number. Press **OK**.
 - *Your desired handset rings.*
- 3 Press  on the desired handset.
 - *The intercom is established.*

- 4** Press **CONF** to enter conference mode.
- *You are now on a 3-way conference call with the external call and the desired handset.*
- 5** Press **INT** to end the conference call and return to intercom mode.

*** Tip**

Auto Conference. You can join an ongoing external call with another handset by pressing ☺. See “Auto conference” on page 27.

During the conference call,

- 1** Press **INT** to put the external call on hold and go back to the internal call.
- *The external call is put on hold automatically.*

⊖ Note

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



6 Text and Numbers

You can enter text and numbers for handset name, phonebook records, and other menu items.

6.1 Entering text and numbers

- 1 Find the key with the character you want.
- 2 Press it as many times as needed for the character you want.

* Tip

Editing. Use **CLEAR** to delete and  or  to move the cursor.

Example to write "PAUL"

Press 7 once: **P**

Press 2 once: **A**

Press 8 two times: **U**

Press 5 three times: **L**

Input table

Key	Characters (Upper case)
0	. 0 , / : ; " ' ! ; ? ; * + - % \ ^ ~
1	Space 1 @ _ # = < > () & € £ \$ ¥ [] { } □ § ...
2	A B C 2 Å Ä Æ Á Ā Ă Ą Ą Ç Ć Ć
3	D E F 3 Đ Đ Ę Ě Ě Ě Ě Ě Δ Φ
4	G H I 4 Ğ Ĩ Ĩ Ĩ Ĩ Ĩ Γ
5	J K L 5 Ł Ł Ł Ł
6	M N O 6 Ń Ń Ń Ó Ó Ó Ó
7	P Q R S 7 Ŕ Ŕ Š Š Š β π θ Σ
8	T U V 8 Ţ Ţ Û Û Û Û Û Û
9	W X Y Z 9 Ÿ Ź Ź Ź ı ø Ω ≡ Ψ


7 Phonebook

Your phone has a phonebook that can store up to 100 records. You can access the phonebook from your handset. Each record can have a name up to 14 characters long and a number up to 24 digits long.

7.1 Viewing the phonebook

Note

Only one handset can view the phonebook at one time.

- 1 Press .
- 2 Select the contact you want to view.



Tip

Options Menu. While viewing the phonebook, you can press **OPTION** to access the phonebook options menu.

7.1.1 Searching a record

You can search the phonebook by scrolling or by searching the first character.

7.1.1.1 Searching by scrolling


- 1 While in the phonebook, press  or  to scroll.

7.1.1.2 Searching by the first character

- 1 While in the phonebook, press the digit key that contains the character you want to search by.

7.1.2 During a call

You can access the phonebook and view your records during a call.

- 1 Press  during a call
- 2 Select the contact you want to view.

7.2 Calling from the phonebook

See “Calling from the phonebook” on page 17.

7.3 Adding a record

Note

Memory Full. If your phonebook is full, the handset displays a notification message. Delete some records before adding new ones.

- 1 Press .
- 2 Press **OPTION**. Select **ADD**. Press **OK**.

Note


Text and Number Editing. See “Text and Numbers” on page 22.

- 3 Enter the name. Press **OK**.
- 4 Enter the number.

Note


Duplicate Record. Contacts with identical number cannot be saved.

Tip


Pause. Press and hold  to insert a pause.

- 5 Press **SAVE** to confirm.
 - *Your new record is saved.*


7.4 Editing a record

- 1 Press .
- 2 Select the contact you want to edit. Press **OPTION**. Select **MODIFY**. Press **OK**.
- 3 Edit the name if necessary. Press **OK**.
- 4 Edit the number if necessary. Press **SAVE** to confirm.
 - *The record is saved.*

7.5 Deleting a record


- 1 Press .
- 2 Select the contact you want to delete. Press **OPTION**. Select **DELETE**. Press **OK**.
 - *The record is deleted.*

7.6 Deleting all records

- 1 Press .
- 2 Press **OPTION**. Select **DELETE ALL**. Press **OK**.
 - *The handset displays a confirmation request.*
- 3 Press **OK** to confirm.
 - *All records are deleted.*

8 Call log

The call log stores the call history of all incoming (missed or received) calls. The incoming call history includes the caller name, number, call time and date. This feature is available if you have registered to the Caller ID service (CLI) with your service provider.

Your phone can store up to 20 call records. The call log icon  will blink to remind you of any unanswered received calls. If the identity of the caller is not withheld, the name (or number) of the caller will be displayed. The call records are displayed in chronological order with the most recent received call at the top of the list.

Note

Call back from the call list may not work for all received numbers if the received number is not a valid number (e.g. Private).

8.1 Viewing the call records

- 1 Press **VIEW**. (or press **CALLS** if all calls have already been viewed before)
- 2 Select **RECEIVED CALLS**, and then press **OK** to enter the incoming call log.
- 3 Select the record you want to view. Press **OPTION**. Select **VIEW**. Press **OK**.

8.2 Returning a call

To call from the incoming call log, see “Calling from the call log” on page 17.

8.3 Saving a call record to your phonebook

- 1 Enter the **RECEIVED CALLS** list.
- 2 Select the record you want while browsing the log. Press **OPTION**.
- 3 Select **SAVE NUMBER**. Press **OK**.
- 4 Enter and edit the name if necessary. Press **OK**.
- 5 Enter and edit the number if necessary. Press **SAVE**.
 - *The record is saved.*

8.4 Deleting a call record

- 1 Enter the **RECEIVED CALLS** list.
- 2 Select the record you want while browsing the log. Press **OPTION**.
- 3 Select **DELETE**. Press **OK**.
 - *The record is deleted.*

8.5 Deleting all call records

- 1 Enter the **RECEIVED CALLS** list.
- 2 Press **OPTION** to enter the options menu while browsing the log.
- 3 Select **DELETE ALL**. Press **OK**.
 - *The handset displays a confirmation request.*
- 4 Press **OK** to confirm.
 - *All records are deleted.*

9 Redial List

The redial list stores call history of dialed calls. The dialed call history includes the name and number called. Your phone can store up to 10 redial records.

9.1 Viewing the redial records

- 1 Press **CALLS**.
- 2 Select **REDIAL LIST**, and then press **OK** to enter the redial list.
- 3 Select the record you want to view. Press **OPTION**. Select **VIEW**. Press **OK**.

9.2 Redialing a call

To call from the redial list, see “Calling from the redial list” on page 17.

9.3 Saving a redial record to your phonebook

- 1 Enter the **REDIAL LIST**.
- 2 Select the record you want while browsing the list. Press **OPTION**.
- 3 Select **SAVE NUMBER**. Press **OK**.
- 4 Enter and edit the name if necessary. Press **OK**.
- 5 Enter and edit the number if necessary. Press **SAVE**.
 - *The record is saved.*

9.4 Deleting a redial record

- 1 Enter the **REDIAL LIST**.
- 2 Select the record you want while browsing the list. Press **OPTION**.

- 3 Select **DELETE**. Press **OK**.
 - *The record is deleted.*

9.5 Deleting all redial records

- 1 Enter the **REDIAL LIST**.
- 2 Press **OPTION** to enter the options menu while browsing the list.
- 3 Select **DELETE ALL**. Press **OK**.
 - *The handset displays a confirmation request.*
- 4 Press **OK** to confirm.
 - *All records are deleted.*

10 Custom Options

Make this your phone - change the look and sound of the handset to suit your needs and preference.

10.1 Personalizing your phone's display

10.1.1 Setting the display language

This feature only applies to model(s) with multiple-language support.

 **Note**

Available languages for selection vary with different countries.

- 1 Press **MENU**.
- 2 Select **LANGUAGE**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

10.2 Personalizing your phone's sounds

10.2.1 Setting your handset's ringer melody

You can choose from 10 polyphonic ring melodies and 5 standard ring melodies.

- 1 Press **MENU**.
- 2 Select **RING TONES > CHOICE**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

10.2.2 Setting your handset's ringer volume

There are 6 ringer volume levels (including ringer off).


- 1 Press **MENU**.
- 2 Select **RING TONES > RING VOLUME**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

10.2.3 Setting the key tone

Key tone is the sound you hear when you press a key on your handset.

- 1 Press **MENU**.
- 2 Select **KEY BEEP**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

10.3 Auto conference

Auto conference lets you join an external call with another handset by simply pressing .

10.3.1 Activating/Deactivating auto conference


- 1 Press **MENU**.
- 2 Select **CONFERENCE**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

11 Advanced Settings

Discover and explore the additional settings your phone offers! Find out how these features can benefit you and help you make the most of your phone.

11.1 ECO mode

The ECO mode reduces the transmission power of the handset and base station.

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > ECO**, then press **OK** to confirm.
- 3 Select the new setting, then press **OK** to confirm.
 - The setting is saved.
 - **ECO** is displayed instead of  in standby mode.

Note

When the ECO mode is activated, the connection range between the handset and the base station can be reduced.

11.2 Registering handset(s)

The procedures described below are the procedures you will find in your handset. The procedures may vary according to the handset you want to register. In this case, refer to the manufacturer's instruction of the additional handset.


Additional handsets must be registered to the base station before you can use them. Your base station can register up to 5 handsets. The system PIN may be required for registering or unregistering handsets.

11.2.1 Auto registration

- 1 Place the handset on the base station. The handset will detect the base and start to register automatically.
 - Registration shall be completed in less than 2 minutes. The base automatically assigns a handset number to the handset.

11.2.2 Manual registration

If the base station is of a different make from XL660, the handset and base linking may not be achieved during auto registration mode. Follow the instructions below to register your handset manually to the base station.

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > REGISTRATION**. Press **OK**.
 - The display shows **PRESS PAGE KEY FOR 5 SEC**.
- 3 Press **OK** to continue.
- 4 On the base station, press and hold  for approximately 5 seconds.
- 5 Enter the system PIN (Pre-set: 0000). Use **CLEAR** to make corrections.
- 6 Press **OK** to confirm the PIN.
 - Registration shall be completed in less than 2 minutes. The base automatically assigns a handset number to the handset.

Note

If the PIN is incorrect or no base is found within a certain period, your handset displays a notification message. Repeat the above procedure if registration failed.

Note

The pre-set system PIN code is 0000 and it cannot be changed.

11.3 Recall selection

Recall is a signal that needs to be sent to the network when making or answering a second call. Your phone shall already be set up for use in your country. For details, consult your service provider.

11.3.1 Setting the recall duration

There are 3 recall time options: Short, Medium, and Long. The number of available options varies with different countries.

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > RECALL TIME**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

11.4 Dial mode

This feature only applies to model(s) that support both tone and pulse dialing.

Dial mode is the telephone signal used in your country. Your phone supports tone (DTMF) and pulse (rotary) dialing. Your phone shall already be set up for use in your country. For details, consult your service provider.

11.4.1 Setting the dial mode

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > DIAL MODE**. Press **OK**.
- 3 Select the new setting. Press **OK**.
 - *The setting is saved.*

* Tip

Temporary Tone. If your phone is in pulse dialing, press and hold * during a call for temporary tone mode. 'd' displays. Digits entered after 'd' are sent out as tone signals (for this call only).

11.5 Area code management

This feature only applies to model(s) with area code support.

This feature automatically removes the area code of an incoming call. You can define an area code (up to 5 digits) you want to remove. The phone number will be saved in the call log without the area code.

11.5.1 Activating area code removal

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > AREA CODE**. Press **OK**.
- 3 Enter the area code. Press **OK**.
 - *The setting is saved.*

11.5.2 Deactivating area code removal

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > AREA CODE**. Press **OK**.
- 3 Use **CLEAR** to delete all the digits. Press **OK**.
 - *The setting is saved.*

11.6 Carrier code

This feature only applies to model(s) with carrier code support.

For some telephone service providers, you may need to add the carrier code when making a call outside of your local area. This feature automatically helps you decide if the carrier code is needed when you are returning a call from the incoming call log.

You only have to program the carrier code of your service provider, and your phone will do the rest for you.

Note

Carrier Code. It is a 2 or 3-digit code that represents a service provider. Consult your service provider to find out its code.

11.6.1 Activating carrier code

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > CARRIER CODE**. Press **OK**.
- 3 Enter the carrier code. Press **OK**.
 - *The setting is saved.*

11.6.2 Deactivating carrier code

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > CARRIER CODE**. Press **OK**.
- 3 Use **CLEAR** to delete all the digits. Press **OK**.
 - *The setting is saved.*

11.7 Restoring default settings

You can reset your phone settings to the original factory settings.

- 1 Press **MENU**.
- 2 Select **ADV. SETTING > RESET**. Press **OK**.
 - *The handset displays a confirmation request.*
- 3 Press **OK** to confirm.
 - *All settings have been reset.*

Note

After reset, your handset's power switches off. It will switch back on in a few seconds after updating all the settings. All handsets return to the Welcome screen after reset.

To see a list of default setting, see "Default (pre-programmed) settings" on page 31.

12 Default (pre-programmed) settings

Language	Country dependent
Handset Name	PHILIPS
Date	01/01/09
Date Format	MM/DD
Time	00:00
Time Format	12-hour
Phonebook List	Unchanged
Auto Hang Up	On
Recall Time	Country dependent
Area Code	[Empty]
Carrier Code	[Empty]
Handset Speaker Volume	Level 3
Conference	Country dependent
Receiver Volume	Volume 3
Handset Ring Volume	Level 3
Handset Ring Melody	Melody 1
Handset Key Beep	On
Incoming Call Log	[Empty]
Redial List	[Empty]
Dial Mode*	Country dependent

* Country dependent features

13 Technical Data

Display

- White LCD backlight

General telephone features

- Dual mode caller name & number identification
- 10 polyphonic ring melodies and 5 standard ring melodies
- Conference call and voicemails
- Intercom

Phonebook list, Redial list and Call log

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

Battery

- 2 x AAA NiMH Rechargeable 600mAh batteries

Power consumption

- Power consumption at idle mode: around 600mW

Weight and dimensions

- Handset: 138.4 grams
174.0 x 56.3 x 30.0 mm (H x D x W)
- Base: 103.7 grams
100.5 x 99.5 x 72.5 mm (H x D x W)

Temperature range

- Operation: 0°C to +35°C (32°F to 95°F).
- Storage: -20°C to +45°C (-4°F to 113°F).

Relative humidity

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

14 Frequently asked questions

www.philips.com/support

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

Connection

Signal icon flashing

- The handset may be out of range. Move closer.
- If the handset displays **REGISTER YOUR HANDSET**, register the handset. See page 28.

Set-up

Registration fails continuously

- Your base memory may be full. Delete an un-used handset and try again. See page 28.

Sound

No dialing tone

- Check your phone connections.
- The handset may be out of range. Move closer.

No parking tone

- The handset may not be placed properly on the cradle. Try again.
- Charging contacts may be dirty. Disconnect the power supply first and then clean contacts with a damp cloth.

Product behaviour

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.

Handset on the charger does not charge

- Check that the batteries are inserted correctly.
- Make sure the handset is placed properly on the charger. The battery icon animates while charging.
- Batteries may be defective. Purchase new ones from your dealer.

No display

- Check that the batteries are charged.
- Check the power and phone connections.

Bad audio (crackles, echo, etc.)

- The handset may be nearly out of range. Move closer to the base.
- The phone may be receiving interference from nearby electrical appliances. Move the base.

- The phone may be at a location with thick walls. Move the base.

Handset does not ring

- Check that the handset ringer is turned on. See page 27.

Caller ID does not display

- Service may not be activated. Check with your service provider.
- The caller's information may be withheld or is unavailable.

Cannot make / answer a 2nd call

- Service may not be activated. Check with your service provider.
- Check that the recall selection is correct. See page 29.

The handset loses connection with the base or the sound is distorted during a call

- Check if the ECO mode is activated. Turn it off to increase the handset range and enjoy the optimal call conditions.

 **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.

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