

Thank you for purchasing a Philips Icana 5250 cordless telephone

Your Icana 5250 cordless telephone incorporates advanced Philips cordless technology for even greater simplicity and user-friendliness.

Your Icana 5250 is fitted with a **multi-channel radio system**, which allows you to avoid any interference during calls using the **D2NS system** (Dual Dynamic Noise Suppressor) to eliminate hiss.


When you make or you receive a call, your telephone searches for a free channel. This operation takes 5 sec "max". This instruction manual will help you to discover your product's features and get to know its wide range of functions.

This product may be used legally in the country where the appropriate authority has given its specific authorisation. This authorisation appears on a label at the back of the base station.
In the interest of improving our products and services, Philips reserves the right to alter the specifications contained in this document at any time without prior notice.

SAFETY INFORMATION:

The only way to cut off the power supply to the telephone is to disconnect the power supply block from the mains outlet. Be sure that the mains outlet is located near the telephone and is easily accessible.

Important! This telephone must be used in conjunction with a remote-powered main telephone (not requiring electrical current).

The mark  on the product certifies its compliance with all applicable technical regulations, as of the date of authorisation, concerning user safety and electromagnetic interference according to directives 73/23/EEC, 89/336/EEC and 93/68/EEC.

THIS EQUIPMENT IS NOT DESIGNED FOR MAKING EMERGENCY TELEPHONE CALLS WHEN THE POWER FAILS. ALTERNATIVE ARRANGEMENTS SHOULD BE MADE FOR ACCESS TO EMERGENCY SERVICES.

ELECTRICAL CONNECTION:

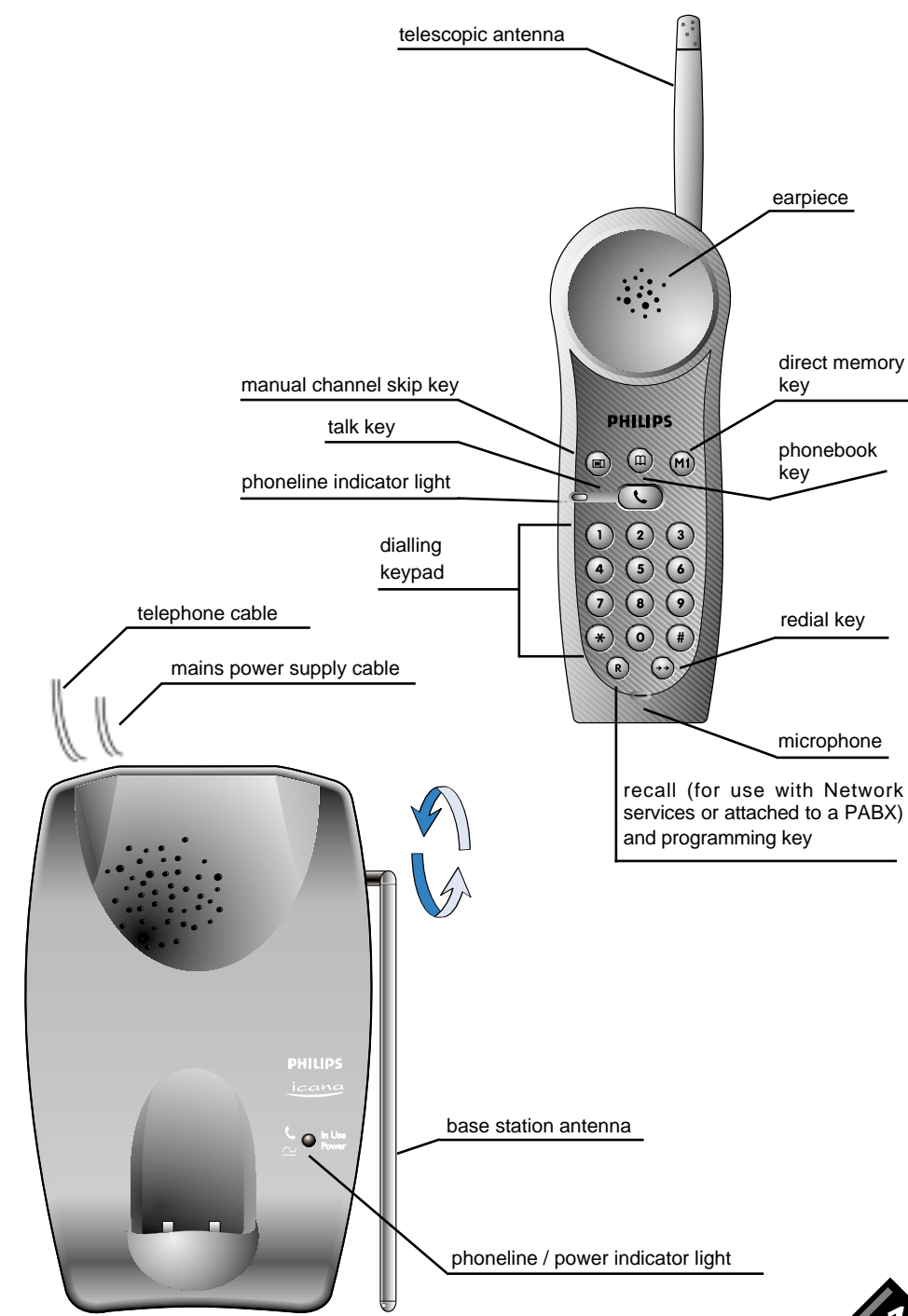
Mains power supply 230 volts, single-phase AC, except for installations with the IT diagram as defined in standard EN 60-950. Important! The voltage of the network is classified as hazardous according to the criteria of standard EN 60-950.

TELEPHONE CONNECTION:

The voltages used on this network are classified as TNV-3 (telecommunications network voltages), defined in standard EN 60-950.

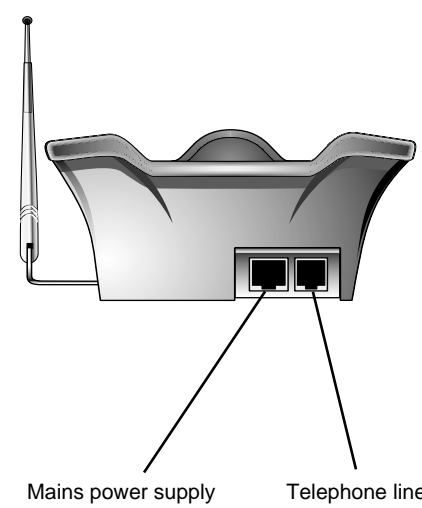
RINGER EQUIVALENCE NUMBER (REN):

Your Icana 5250 has a Ringer Equivalence Number (REN) of 1.0. To determine the maximum number of telephone that can be connected to your line, add together the individual RENs of all the apparatus you wish to connect. If this total exceeds 4, one or all of your telephones may not ring correctly.



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Setting up your Icana 5250



1 On the top side of the base station, connect the telephone cable to the smaller of the sockets and then to the telephone socket in the wall.

2 Connect the power supply cable to the larger of the sockets on the base station and then to the power outlet.
The indicator light on the base station lights up. Your telephone is now correctly connected.

3 Fully extend the base station antenna.

4 Place the handset on its base station and leave it to charge for at least 15 minutes.




Your telephone is now ready to make or receive calls in "Tone dialling" mode.

To charge the battery completely, leave the handset on its base station for 24 hours.




Changing the dial mode

Your telephone has two possible dial modes: "tone" or "pulse". The factory setting for your telephone is "tone". If you are not connected to an electronic central exchange, you need to use "pulse".

To set the dial mode from "tone" to "pulse":

- 1** Pick up the handset and press .
The indicator light on handset starts flashing.
- 2** Press the  key.
- 3** Press the  key.
Your handset emits 3 beeps to confirm. The telephone is now ready to dial in "pulse" mode.

To set the dial mode from "pulse" to "tone":

- 1** Pick up the handset and press .
The indicator light on handset starts flashing.
- 2** Press the  key.
- 3** Press the  key.
Your handset emits 3 beeps to confirm. The telephone is now ready to dial in "tone" mode.

- When your telephone line is connected to an electronic exchange, the "tone" mode provides faster dialling and access to special telephone network services.

Loop Disconnect Signalling:

Although this equipment can use either loop disconnect or DTMF signalling (Tone dialling), only the performance of the DTMF signalling (Tone dialling) is subject to regulatory requirements for correct operation.

It is therefore strongly recommended that this equipment is set to use DTMF signalling (Tone dialling) for access to public or private emergency services. DTMF signalling (Tone dialling) also provides faster call set up.

Package contents

- 1 cordless handset equipped with a telescopic antenna and a battery.
- 1 base station.
- 1 power supply block which provides the base with electrical power.
- 1 telephone cable.
- 1 user's manual.

Your telephone's operating capacity

Your telephone works from a battery located inside the handset.

- Battery charging starts as soon as you place the handset on its base. A completely discharged handset will take about **24 hours** to charge.
- With a fully charged new battery, your handset will be able to operate for about **8 hours** on-line and about **8 days** on stand-by (in other words when not communicating).
- To recharge your telephone, the base must be connected to a power supply. Only use the mains adaptor supplied with your phone.

Helpful hint

To ensure maximum handset charge, replace the handset on the base station regularly.

Note:

You can place your handset on the base station with the keypad face up or face down.

Protecting your telephone

Fraudulent use of your telephone line by another cordless phone is unlikely as the base station assigns the handset one of a possible 65,535 identification codes.

This code means that only your handset is authorised to use your line for making calls.

In the event of a power failure

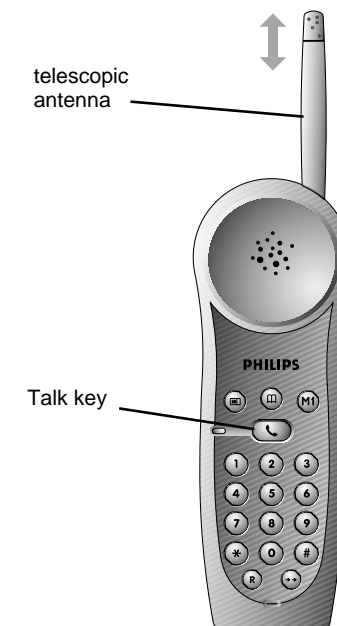
In the event of a power failure, your Icana 5250 cordless telephone will lose:

- the Redial memory.
- any unconfirmed number in course of memorisation.


But will save:

- the numbers in your phonebook.

Making a call




1 Pick up the handset and fully extend the antenna.
NOTE! The handset battery must be charged.

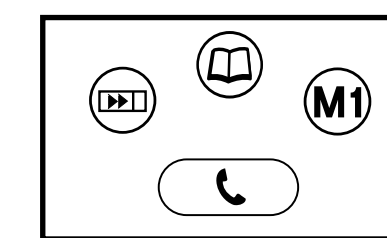
2 Press the  key on the handset.
The search for a free channel starts.
The base station and handset indicator lights flash.


As soon as the link is established, the handset indicator light stops flashing and remains lit. The indicator light on the base station continues flashing and you will hear the dial tone.


3 Dial the number you want.

4 To hang up, press the  key on the handset, or just replace the handset on the base station.

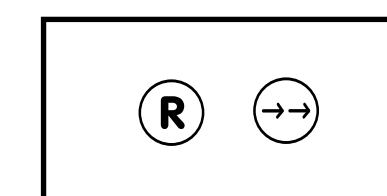
Answering a call





1 To answer: pick up the handset, fully extend the antenna, and press the  key.

2 To hang up: press the  key again, or just replace the handset on the base station.

Redialling the last number dialled (Redial)



1 Pick up the handset.
2 Press the  key on the handset.
Wait for the tone.

3 Press the  key on the handset.
The last number dialled (maximum of 23 digits) is automatically redialled.

Your telephone's indicator lights

THE BASE STATION HAS 1 GREEN INDICATOR LIGHT:

- Lit when the base station is powered up by the mains adaptor.
- Flashes in the following cases:
 - during a call (line busy).
 - when receiving a call.
 - when establishing a radio link for an outgoing call.
 - during a programming phase.
- Unlit when the base station is not powered up.

THE HANDSET HAS 1 GREEN INDICATOR LIGHT:

- Lit when the handset is on-line.
- Flashes in the following cases:
 - when receiving a call.
 - while establishing a radio link for an outgoing call.
 - during a programming phase.
- Unlit in all other cases.

The sounds your telephone makes

Your telephone makes the following sounds:

- a unique ringing tone, if a call is incoming.
- 1 short beep, when you press a key.
- 1 long beep, when the radio link between the base station and the handset has been lost.
- 1 beep, when replacing the handset on the base station.
- 3 beeps, to confirm any programming changes you have made to your telephone.
- 5 beeps, to tell you that your handset needs to be recharged on its base station.

Recommendations and precautions

INSTALLATION

- Take care not to install the base close to electrical appliances (heater, TV, domestic appliance, etc.) or metal supports (doors/windows, partitions, etc.), which could impair the quality of communication and restrict the range of your phone.
- Do not install the base in a humid room or close to a strong source of heat.

SAFETY

- Do not get the handset wet.
- Do not open the telephone, as this could expose you to high voltages. Contact the customer support service for any repairs.
- Avoid all contact between the battery and any conducting materials (keys, paper clips, rings, bracelets, etc.).
- Avoid all contact between the charge terminals (base or handset) and any conducting materials (keys, paper clips, rings, bracelets, etc.).

MAINTENANCE


- Before cleaning your telephone, disconnect the power supply cable and the telephone cable. Use a cloth or chamois leather moistened with a light soapy water solution, then wipe off with a dry cloth. This will ensure that your telephone stays looking as good as new.
- Never spray the phone with cleaning products or solvents.
- We recommend periodical cleaning the charge terminals on the base and the handset with a dry, lint-free cloth.


Saving a number in the direct memory


With your Icana 5250, you can memorise a number that you regularly dial. This function allows you to dial it automatically.

The direct memory function is only available if the base station is powered by the mains supply and if the handset battery is charged.

To ensure correct operation, stay close to the base station during the programming phase.

1 Press the direct memory key  on the handset.
The phone indicator light flashes.

2 Dial the number to be memorised (maximum of 23 digits).
If this number contains an area or other code, insert a pause after the code by pressing  on the handset.
If you insert a wrong number, you will have to start the procedure again.


3 Press the  key.
This key now corresponds to the telephone number you just dialled.

The phone indicator light goes out and the handset emits the 3 confirmation beeps.

If you do not hear the 3 confirmation beeps, the number you just dialled has not been saved. Start the procedure again from step **1**.

Calling the number associated with the direct memory key

1 Extend the handset antenna, press the TALK key  on the handset and wait for the dial tone.

2 Press the  key on the handset.
The telephone number is dialled automatically.

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Saving a number in the phonebook

With your Icana 5250, you can enter 9 numbers in the phonebook memories. This function means that you can automatically dial the numbers you use most often.

To ensure correct operation, stay close to the base station during the programming phase.

- 1 Press the key on the handset.
The indicator light flashes.
- 2 Dial the number to be memorised (maximum of 23 digits).
If this number contains an "area code", insert a pause after this "area code" by pressing the key on the handset.
If you insert a wrong number, you will have to start the procedure again.
- 3 Press the key again.
- 4 Press a key between and .
This digit is now associated with the telephone number you have just dialled.
The indicator light is switched off and the handset emits 3 confirmation beeps.
If your handset does not emit the 3 confirmation beeps, the phone number you have just stored has not been saved: start the procedure again from step .

Calling a number in the phonebook

- 1 Press the key on the handset and wait for the dial tone.
- 2 Press the key on the handset.
- 3 Press the desired digit (from to) associated to the phone number you want to dial.
The phone number is automatically dialled.

Changing radio channels during a call

During a call, if the radio link is poor, you can change radio channels and possibly improve sound quality.

To change radio channels during a call:

Press the key on the handset.

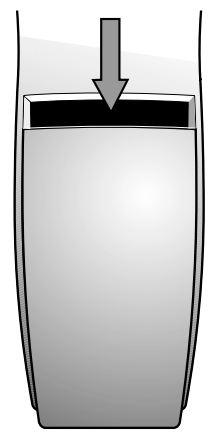
- If a new channel is found, the call will continue on this channel.
- If another channel is not found, the call will continue on the initial channel.

Notes:

- If you are too far from the base station when the radio channel changes, the call will be cut off.
- When the radio channel changes during a call, your correspondent will hear a short succession of beeps.

Changing the handset battery

Contact your local Philips dealer to obtain a new battery.



- 1 On the back of the handset, lift the battery compartment cover using the opening at the top of the cover.
- 2 Carefully disconnect and remove the battery.
- 3 Insert the new battery: place the bottom of the battery against the compartment catches, then push the battery down into position. Connect the battery.
- 4 Replace the battery compartment cover: hook the cover into the slot of the handset, then push down to close.
- 5 Replace the handset on the base station to charge the new battery.
Maximum capacity will be reached in about 24 hours charging.

Note:

When your battery is not charged enough to ensure correct operation, the handset emits 5 warning beeps. In this case, place the handset on the base station to recharge the battery.



Your rechargeable batteries contains cadmium. Check your local regulations for special disposal instructions.

Troubleshooting your Icana 5250

The following table lists situations you may encounter when using your Philips Icana 5250 cordless telephone and how they might be corrected.

Problem	Likely cause	Solution
The indicator light on the base station does not light up.	The base station is not connected properly.	<ul style="list-style-type: none"> • Check the connections.
The charge indicator sound on the handset is not heard.	<ul style="list-style-type: none"> • The charging contacts are not touching. • There is dirt on the charging contacts. 	<ul style="list-style-type: none"> • Lift up the handset then put it back on the base station. • Clean the charging contacts with a clean cloth or pencil eraser.
The line indicator light on the handset remains lit even when a call is not in progress.	The handset hasn't been put down properly .	Press the key and replace the handset on the base station.
There is no dialling tone.	<ul style="list-style-type: none"> • The base station is not connected properly to the telephone line. • The handset battery is discharged. • You are too far from the base station. 	<ul style="list-style-type: none"> • Check the connections. • Place the handset on the base station and wait for at least 15 minutes. • Move closer to the base station.
The handset remains at least 15 minutes on base station and there is no dialling tone.	Worn out battery.	Contact your Philips dealer to get a new battery.
There is interference during calls.	<ul style="list-style-type: none"> • You are too far from the base station. • You are near other electric devices. • The base station and handset antennas are not extended enough . 	<ul style="list-style-type: none"> • Move closer to the base station. • Move the base station away from electronic appliances and press the key. • Fully extend the base station and handset antennas.
The call was cut off suddenly or there is interference and hissing.	<ul style="list-style-type: none"> • The base station is near metal surfaces of electrical apparatus. • You have gone over the operating range or the handset battery is discharged. 	<ul style="list-style-type: none"> • Move the base station from electronic appliances. • Go near the base station or check the telephone's range or charge the handset battery.

PHILIPS

USER MANUAL

Multichannel cordless telephone

icana™

5250



PHILIPS

Glossary

D2NS

Your telephone is fitted with D2NS, which is derived from professional systems. It provides high quality listening by eliminating the effects of hiss and interference that usually occur with cordless telephones.

Multichannel

A system that chooses a free radio channel automatically to offer perfect sound quality by preventing any form of interference with neighboring sets. Several cordless telephones may be in use in the same building. This often creates communications problems as a result of radio link congestion. Your Philips telephone is fitted with a multichannel system which automatically searches for a free channel, thereby avoiding any inconvenience. You can even change channels during your call using the key.

Tone

When your telephone line connected to an electronic exchange, the "tone" mode provides faster dialing and access to network services.



Your Philips guarantee

Dear Customer,

Thank you for purchasing this Philips product which has been designed and manufactured to the highest quality standards.

If unfortunately, something should go wrong with this product, Philips guarantees free of charge labour and replacement parts irrespective of the country where it is repaired during a period of 12 months from date of purchase. This international Philips guarantee complements the existing national guarantee obligations to you of dealers and Philips in the country of purchase and does not affect your statutory rights as a consumer.

This Philips guarantee applies provided the product is handled properly for its intended use, in accordance with the operating instructions and upon presentation of the original invoice or cash receipt indicating the date of purchase, dealer's name and model and production number of the product.

The Philips guarantee may not apply if:

- the documents have been altered in any way or made illegible;
- the model or production number on the product has been altered, deleted, removed or made illegible;
- repairs or product modifications and alterations have been executed by unauthorised service organisations or persons;
- damage is caused by accidents including but not limited to lightning, water or fire, misuse or negligence.

Please note that the product is not defective under this guarantee in the case where modifications become necessary in order for the product to comply with local or national technical standards which apply in countries for which the product was not originally designed and/or manufactured. Therefore always check whether a product can be used in a specific country.

Should you have any questions, please contact:

Philips Consumer Communications
P O Box 1056
Kingston & Surbiton
Surrey
KT1 6YN
Phone: 0870 900 9070



Type and serial number



4311 256 10392

