

# inspiro

## For classical guide-U receivers

### User Guide



PHONAK

life is on

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# 1. Welcome

The outstanding design with its large color display makes this transmitter unique. Soft keys, an alarm clock, wearing options to suit different types of clothing and a wealth of other details reflect Phonak's passion for user friendliness.

Please read this manual carefully to benefit from all the features of your inspiro FM transmitter.

inspiro is a quality product developed by the Swiss company Phonak, the world leader in FM technology, innovation and reliability. With proper care and usage, your inspiro will support your communication needs for many years.

**Phonak – life is on**

[www.phonak.com](http://www.phonak.com)

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## 2. Important information

-  Do not use your inspiro in a place where it is prohibited to use electronic devices, e.g. on airplanes or in hospitals. If in doubt, please ask the person in charge.
-  Persons with pacemakers or other medical devices should ALWAYS consult their physician, the manufacturer of their pacemaker, or other medical device BEFORE using inspiro. The use of inspiro with a pacemaker or other medical devices should ALWAYS be in accordance with the safety recommendations of the physician responsible for your pacemaker or the pacemaker manufacturer.
-  Do not use two or more inspiro transmitters on the same FM channel.
-  Please note that radio signals might also be picked up and overheard by other receivers.

- 
- ⚠ Before using the inspiro in another country, make sure the use of your radio channels is permitted in that country.
  - ⚠ Do not use water or other liquids to clean the inspiro.
  - ⚠ Only use original Phonak accessories.
  - ⚠ Only use the original Phonak inspiro charger.
  - ⚠ Your inspiro may only be repaired by an authorized service center.

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### 3. inspiro and accessories

inspiro is delivered with the iLapel microphone. All the accessories can also be ordered separately.

① inspiro \_\_\_\_\_



② iLapel microphone \_\_\_\_\_



③ inspiro wearing options:  
Belt clip and lavalier cord \_\_\_\_\_



④ Audio cable \_\_\_\_\_



⑤ Charging unit \_\_\_\_\_



⑥ Home and travel case \_\_\_\_\_





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## 4. Important inspiro figures

### Operating time and charging:

- Operating time when the battery is fully charged:
  - ▷ approx. 12 hours
- Charging time for an 80% charge:
  - ▷ approx. 1 hour
- Charging time for a 100% charge:
  - ▷ approx. 2 hours

### Operating range (FM transmission):

- Inside a building:
  - ▷ approx. 50 feet (15 meters)
- Outside:
  - ▷ approx. 130–170 feet (40–50 meters)

 High-powered electronic equipment, large electronic installations and metallic structures may impair and significantly reduce the operating range.

## 5. Control



### inspiro

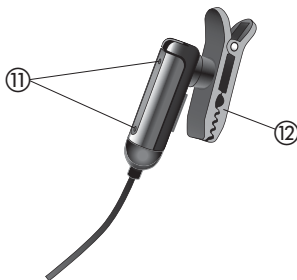
- ① ON/OFF slider
- ② Color LCD
- ③ Soft Keys
- ④ Keypad lock key
- ⑤ Microphone mute key
- ⑥ Confirmation key



- ⑦ 3.5 mm audio input
- ⑧ mini-USB for charging



- ⑨ Button to attach the belt clip and the lavalier cord
- ⑩ Cable wrapper



### iLapel microphone

- ⑪ Microphone openings (do not cover!)
- ⑫ Wearing clip

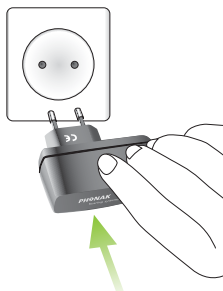
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## 6. Getting Started

### Charging inspiro

The inspiro contains a re-chargeable built-in state-of-the-art lithium polymer battery with fast-charge capability. A fully-discharged battery will charge to 80% in one hour and 100% in 2 hours.

Select an easily accessible socket outlet and plug the charging unit into the socket outlet.



Connect the mini-USB plug from the charging unit to the inspiro.

**⚠** If the battery is fully discharged, it may take up to 20 minutes until inspiro boots up.

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 Use only the original Phonak charging unit for the inspiro.

The segments in the battery symbol flash during charging. The battery cannot be over-charged.



If the charging unit is removed from the inspiro, the segments in the battery symbol show the actual capacity.



If the battery is fully charged, the battery symbol in the LCD shows four segments.

---

## 6. Getting Started

### Low battery alarms

inspiro provides an automatic vibra alarm if the battery is low.

- **Approximately 1 hour before battery is empty:**  
A vibrating alarm is activated. Check the message on the LCD and follow the instructions.

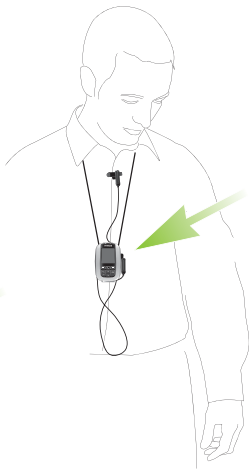
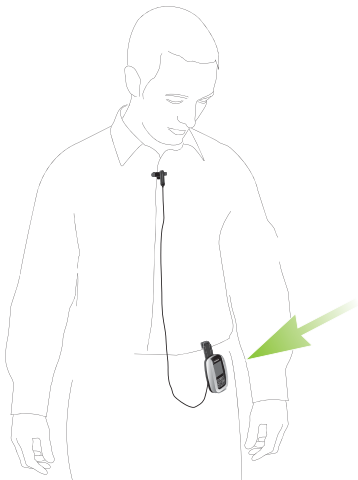
If the battery is completely exhausted, the inspiro will switch itself OFF.

---

## Wearing inspiro

inspiro can either  
be worn on the belt  
by using the clip...  
(see page 16)

...or around the neck  
by using the lavalier  
(see page 18)

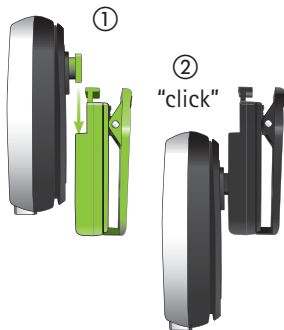


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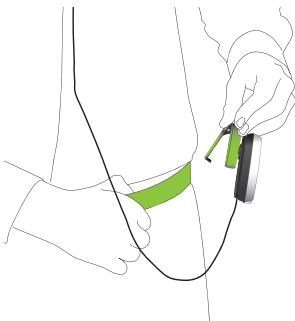
## 6. Getting Started

### Attaching the clip to the inspiro

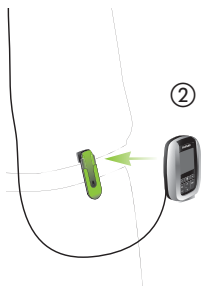
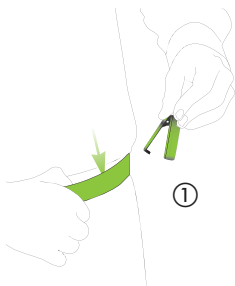
Attach the clip to the button on the backside of the inspiro. Make sure the clip holds securely on the inspiro.



Fix the clip to the belt or trousers. Make sure the clip on the inspiro holds securely.



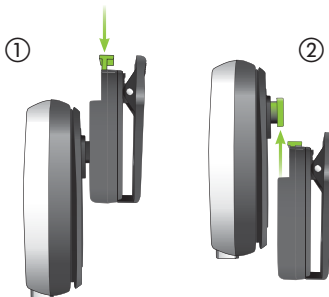




The clip can also be fixed to the belt or trousers before the inspiro is attached.

Make sure the clip is secured to the inspiro.

To remove the clip from the inspiro, press the button on the clip and carefully remove the clip from the inspiro.

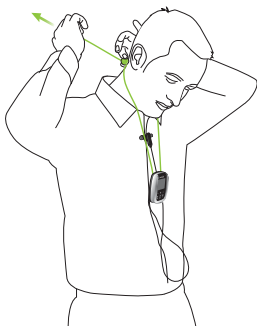


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## 6. Getting Started

### Attaching the lavalier to the inspiro

Attach the lavalier to the button.



Adjust the lavalier length  
with the cord lock.  
Make sure the microphone  
cable is unwound.

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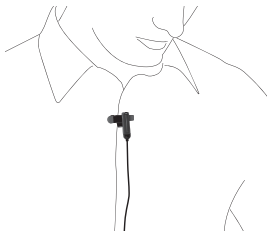
## Wearing iLapel

iLapel is an easy-to-use directional lapel microphone which provides excellent sound quality.

**Step 1.** Unwind the iLapel from the inspiro.



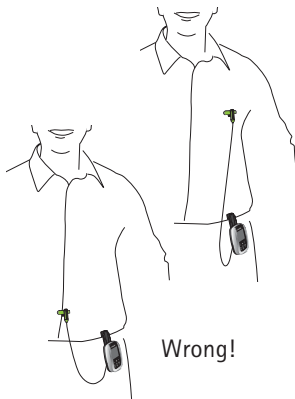
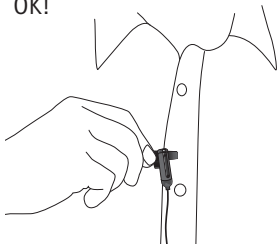
**Step 2.** Fix the iLapel to your shirt and make sure the distance between the microphone and your mouth is approximately 8 inches (20 cm).



## 6. Getting Started

### iLapel wearing position

OK!



Wrong!



⚠ Do not cover the two microphone openings!

## Switch ON inspiro

To switch ON, push the slider to the left until the green mark appears and the LCD is illuminated.

To save power, the backlight of the inspiro LCD is switched OFF after a certain time. Press any button to activate the LCD backlight.

To switch OFF inspiro, push the slider to the right.



**⚠** The inspiro can also be switched OFF if the keypad is locked!

## 6. Getting Started

### Activate the key pad lock

It is recommended to activate the key pad lock whenever possible.

To activate the key pad lock, go to the main screen as shown on the right and press the key showing the key symbol ①, then press OK ②. A key symbol appears in the status bar.



**⚠** If the key pad lock is activated, the front keys are locked. Please note that the ON/OFF slider is never locked and can always be used!

To unlock the keys, repeat the above procedure.

---

## 7. Using inspiro

### Talking

Before you start talking to the children, make sure of the following:

- the microphone is properly positioned (see page 19)
- the inspiro is turned ON (see page 21)
- and the microphone is active, not muted (see page 24)

We also recommend activating the Keypad lock (see page 22).

**⚠ Do not touch the microphone if the inspiro is turned ON. If you need to reposition the microphone, simply press the microphone mute key to avoid any amplified noise.**



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## 7. Using inspiro

### Muting the microphone

The inspiro's microphone can be muted simply by pressing the microphone key on the device. If you have forgotten to activate the microphone, inspiro will warn you with a vibrating alarm after 15 minutes.



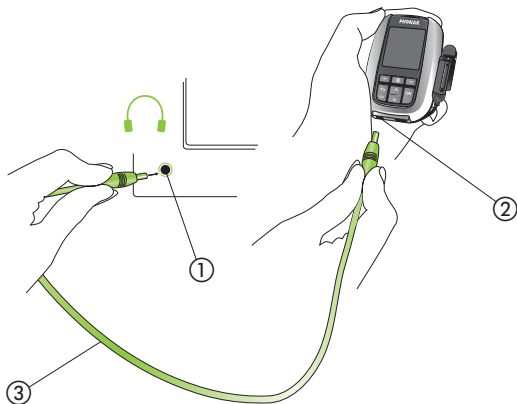
- This symbol shows that the microphone is active: 
- This symbol shows that the microphone has been muted: 



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## Using the inspiro with an MP3 player, TV set, GPS, computer or Hifi

The inspiro can be directly connected to any audio equipment via the audio input socket on the inspiro.



- ① Plug in to the television's headphone jack
- ② Plug in to the audio jack  AUDIO
- ③ Audio cable (standard accessory)

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## 7. Using inspiro

- If the audio cable is plugged in, the audio symbol appears on the inspiro's LCD display. 
- The microphone is automatically muted when the audio cable is plugged in. The microphone can be activated by pressing the microphone key.
- Some televisions are equipped with a separate audio output volume control, or a muting function. Please refer to the television's operating instructions for details.
- Certain pieces of audio equipment feature a Scart or Cinch audio output. Phonak offers an optional adapter for connecting the audio cable to Scart or Cinch sockets.

Scart adapter



Cinch adapter



 Unwind the microphone cable in order to reach the maximum operating distance.

---

## Changing channel

In some cases it may be necessary to change the FM channel.

- Change the inspiro transmitter FM channel by pressing the left soft key labelled "channels". Use the up and down keys to scroll through the FM channel list.



To select a new channel use the OK key. FM receivers can be directly synchronized to the new channel by pressing the right soft key. Use the  key to leave the channel menu.

---

## 7. Using inspiro

### Synchronizing receivers

If you change the channel of the inspiro transmitter, you should always make sure that the channel of the receivers is synchronized to the new inspiro channel. In order to synchronize the receivers, the inspiro needs to be close to the receivers (at a distance of approximately 20 cm / 8 inches).

- Follow the instructions shown on the inspiro, if you change the inspiro channel.
- In the top screen, you can have direct access to the synchronization feature by pressing the right soft key labelled "Sync".



---

## Resetting inspiri

In case of a system problem, inspiri can be restarted by simultaneously pressing the left softkey, the right softkey, the keypad lock key and the confirmation key.



When these buttons are pressed, inspiri will switch itself OFF and restarts automatically.

If the reset does not immediately restart inspiri, charge inspiri for 2 hours and try the reset again.

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## 8. Troubleshooting

### Problem

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The inspiro cannot be switched on.

---

Poor speech intelligibility.

---

Speaker's voice is inaudible even though the inspiro is turned on.

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| Most probable cause                                                                                 | Solution                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The battery is run down.                                                                            | Charge the inspiro for a period of at least two hours.                                                                                                                                       |
| inspiro has a system problem.                                                                       | Reset inspiro according page 29.                                                                                                                                                             |
| The microphone has not been positioned properly.                                                    | Move the microphone closer to the speaker's mouth.                                                                                                                                           |
| The microphone mute has been activated or the hearing device has not been set to the right program. | Check the inspiro's LCD display and press the microphone mute key in order to activate the microphone.<br>Also check whether the hearing devices are turned on and set to the right program. |

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## 8. Troubleshooting

### Problem

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Insufficient operating range.

---

Radio interference.

---

A second person's voice can also be heard.



---

| Most probable cause                                                  | Solution                     |
|----------------------------------------------------------------------|------------------------------|
| Microphone cable has not been unwound.                               | Unwind the microphone cable. |
| External cause: radio antenna or similar interfering devices nearby. | Change the FM channel.       |
| Another FM user is using the same FM channel nearby.                 | Change the FM channel.       |

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## 9. Service and warranty

Phonak provides a manufacturer's limited warranty for your inspiro. This covers all manufacturing and material defects. Problems with inspiro arising from improper handling or care and repairs made by an unauthorized party are not covered by the warranty. Please ask at the point of sale for full details of this warranty. The salesperson will note the serial number of your inspiro below. It will be needed in the event of a warranty repair.

Serial number inspiro:

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Date of purchase:

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## 10. Declaration of conformity

Hereby, Phonak Communications AG, declares that the inspiro is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To obtain a copy of the Declaration of conformity, please contact the local Phonak AG representative whose address can be taken from the list on the website [www.phonak.com](http://www.phonak.com).

This device complies with part 15 and part 95 of the FCC rules and with RSS 210 of Industry Canada. Operation is subject to the following two conditions: (1) This device does not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 **Warning:** Changes or modifications made to this equipment not expressly approved by Phonak may void the user's authority to operate the equipment.

---

## 10. Declaration of conformity



The CE symbol is confirmation by Phonak AG that this Phonak product meets the requirements of the R&TTE Directive 1999/5/EC on Radio and Telecommunication Terminal Equipment.

The alert sign means that potential restrictions on its use are applicable in one or more European countries.

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This symbol indicates that it is important that the user refers to associated warnings given in this user guide.

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Important notes for all users.

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### Operating conditions

This product has been designed for trouble-free conditions operation without restrictions when used asintended, unless otherwise stated in this user guide.

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## Transport and storage conditions

Temperature should not exceed limits of  $-20^{\circ}/60^{\circ}$  Celsius at a relative air humidity of 65% for extended periods during transportation and storage. Air pressure between 500 and 1100 hPa is not detrimental to this device.



The symbol with the crossed out disposal bin indicates that this product shall not be treated as household waste. Please hand over your old or unused product to the applicable collection point for the recycling of electrical and electronic equipment or bring your old product to your hearing care professional for appropriate disposal. By ensuring this product is disposed of correctly, you will help prevent potential negative effects on the environment and human health.

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