

# Dynamic SoundField inspiro

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## User Guide



PHONAK

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# 1. Welcome

For the best possible learning experience children must be able to hear the teacher's voice clearly in class, but unfortunately this is not always possible. Factors such as classroom noise, the distance between teacher and students, and challenging classroom acoustics can make understanding the teacher difficult, even for children with normal hearing. For teachers meanwhile, noisy classrooms mean raising the voice to be heard, which in turn often leads to vocal hoarseness, pain and in the case of temporary voice loss, time off work.

Dynamic SoundField significantly improves the listening and learning performance of schoolchildren, while also saving the voices of the teachers.

Dynamic SoundField is brought to you by Phonak.

Phonak is the world leader in hearing and communication technology, innovation and reliability, based in Switzerland. With proper care and usage, Dynamic SoundField will support your communication needs for many years.

**Phonak – life is on**

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

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## 1. Welcome

### Further resources

To find out more about Dynamic SoundField in general, we recommend visiting the following websites:


- **[www.DynamicSoundField.com](http://www.DynamicSoundField.com)**

These Dynamic SoundField pages feature useful product information, movies, downloads and more.

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

This is the Phonak home page. Go to the product section and click on Dynamic SoundField.

The following symbol appears in this user guide:

 Important notes for all users

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## 2. Installation

The installation procedure of the Dynamic SoundField is described in the separate installation instructions which is available online. Please check the green download section on

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

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### 3. General recommendations

1. Activate the inspiro transmitter's KeyPad lock
2. Speak in a natural voice into the microphone
3. Do not increase your voice level if the surrounding noise increases. The transmitter's Dynamic features will increase your voice automatically
4. Activate the inspiro's Mic mute for private conversation
5. Charge the inspiro transmitter every night
6. Switch OFF the DigiMaster loudspeaker when not in use
7. Make sure the inspiro / DynaMic battery has been fully charged before a longer period of no usage (school holiday)



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## 4. Equipment and accessories

① inspiro \_\_\_\_\_



② Microphones:  
EasyBoom or iLapel \_\_\_\_\_



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



④ Audio cable (1 m / 3 feet) \_\_\_\_\_



⑤ USB charging unit \_\_\_\_\_



⑥ Home and travel case \_\_\_\_\_



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## 4. Equipment and accessories

⑦ DigiMaster loudspeaker \_\_\_\_\_



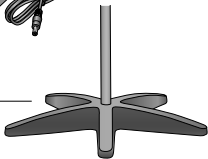
⑧ Wall fixation \_\_\_\_\_



⑨ Power supply \_\_\_\_\_



⑩ Optional: Stand \_\_\_\_\_



⑪ Optional: Audio cable  
(3 m / 10 feet) \_\_\_\_\_



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## 5. Important Dynamic SoundField figures

### 5.1 inspiro operating and charging time

- Operating time of the inspiro transmitter when the battery is fully charged:
  - ▷ approx. 12 hours (if the inspiro is emitting to the loudspeaker and to FM receivers in parallel\*, the operating time is reduced to about 8 – 9 hours)
- Charging time for an 80% charge:
  - ▷ approx. 1 hour
- Charging time for a 100% charge:
  - ▷ approx. 2 hours

\*Valid for inspiro running the application mode "SoundField + FM"

### 5.2 Dynamic SoundField system

- A Dynamic SoundField system consists of one or more DigiMaster units and the inspiro transmitter with the EasyBoom or iLapel microphone.

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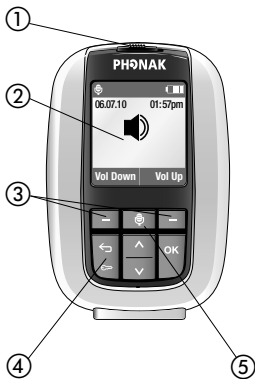
## 5. Important Dynamic SoundField figures

### 5.3 Transmission technology

- Digital on 2.4 GHz  
The digital signal sent from the transmitter to the loudspeaker cannot be overheard by other equipment.
- The number of active Dynamic SoundField systems in a school building is unlimited. Dynamic SoundField systems cannot disturb each other.
- Automatic frequency hopping eliminates interference issues, allowing Dynamic SoundField to coexist alongside a school's WiFi and Bluetooth networks.

## 6. Controls

### 6.1 On the inspiro transmitter



#### inspiro

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



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

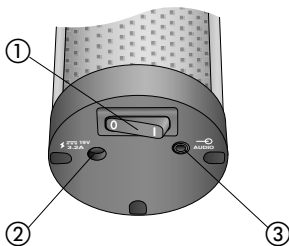
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## 6. Controls

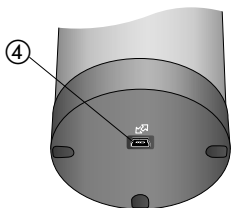


- ⑧ Button to attach the belt clip and the lavalier
- ⑨ Cable wrapper

### 6.2 On the DigiMaster loudspeaker



- Loudspeaker base
- ① ON/OFF switch
  - ② Power socket
  - ③ 3.5 mm audio input



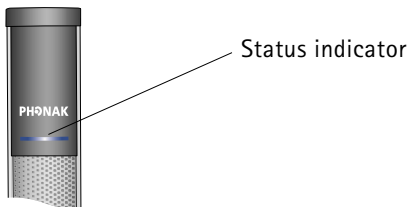
Loudspeaker top

④ mini-USB


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## 6. Controls

### 6.3 DigiMaster status indicator




The status indicator on the DigiMaster loudspeaker provides immediate feedback to the user.

 Constant blue light:

▷ **Standard operating mode**

The inspiro transmitter and the DigiMaster loudspeaker are ON, paired and working in normal operating mode.

 Blue blinking light:

▷ **Power-saving stand-by mode**

If the inspiro transmitter has been switched OFF, DigiMaster recognizes this immediately and switches itself automatically to power-saving stand-by mode. It switches automatically back to standard



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operating mode as soon as the inspiro transmitter is switched ON. Stand-by mode will also be activated if the transmitter is out of range.

 Constant green light:

▷ **Mic muted on inspiro**

Check your inspiro and activate the microphone by pressing the Mic button.

 Yellow blinking light:

▷ **inspiro not paired**

The yellow blinking light appears if no inspiro has been paired. Check chapter 14.

▷ **Firmware upgrade in process**

Appears when a firmware upgrade is in process via the mini-USB connection at the top of the DigiMaster loudspeaker.

 Constant red light:

▷ **DigiMaster needs a re-start**

Switch the loudspeaker OFF and, after a few seconds, ON again. If the red light still appears, contact your local sales person.

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## 7. Getting Started

If Dynamic SoundField has been installed according to the separate installation instructions, the DigiMaster loudspeaker has been either mounted on the wall or on the stand, and the loudspeaker is connected to the mains. In addition, your inspiro has already been paired with the DigiMaster loudspeaker.

The pairing information is stored in the inspiro and in the DigiMaster unit. The pairing information remains even if the loudspeaker is removed from the mains or the inspiro is switched off, or the battery from the inspiro is removed.

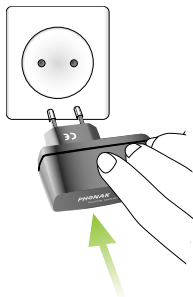
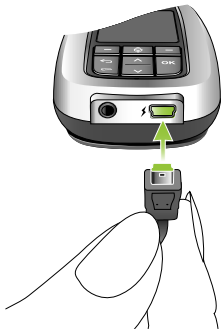
The pairing needs to be re-done after a firmware upgrade of the DigiMaster, the inspiro or both. Please check chapter 14 in this document or in the separate installation instructions for pairing advice.

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## 7.1 Charging inspiro

inspiro contains a built-in re-chargeable 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.

---

## 7. Getting Started

**⚠ Use only the original Phonak charging unit for the inspiro.**

The elements within the battery symbol flash during charging. The battery cannot be over-charged.



If the charging unit is removed from the inspiro, the battery symbol shows the actual capacity.



The battery is fully charged.

---

## 7.2 Low battery alarms

inspiro provides an automatic vibration alarm to signify if the battery is low.

- **Approximately 1 hour before battery is empty:**  
The vibrating alarm is activated. Check the message on the LCD and follow the instructions.
- **Approximately 15 minutes before battery is empty:**  
If inspiro has not been charged after the first alarm, the second vibrating alarm is automatically activated before the battery is completely exhausted. Check the message on the LCD and follow the instructions. If the battery is not charged at that time, inspiro automatically switches OFF 15 minutes later.

If the battery is completely exhausted, there will be no segments in the battery symbol and the battery symbol in the LCD will change from white to red.

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## 7. Getting Started

### 7.3 Wearing inspiro

inspiro can either be worn on the belt by using the clip...

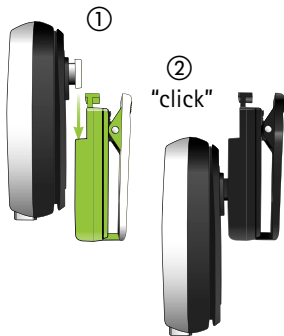
...or around the neck by using the neck-loop.



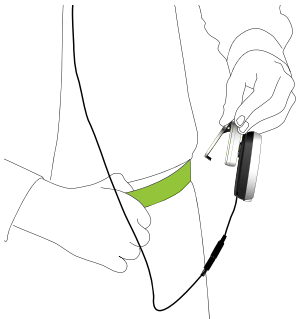
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## Attaching the clip to the inspiro

Attach the clip to the button on the back of the inspiro. Make sure the clip is secure.

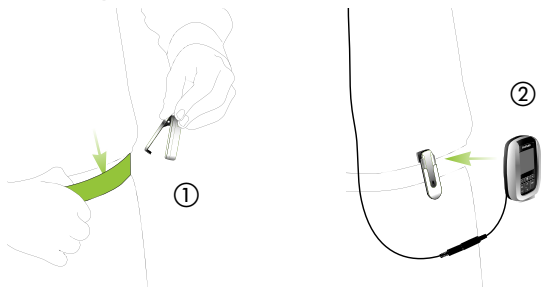


Fix the clip to the belt or trousers. Make sure the clip is secure.



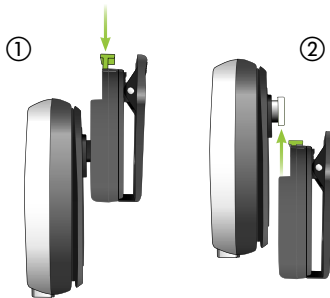
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## 7. Getting Started



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

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



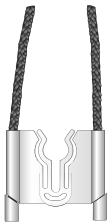


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## Attaching the neck-loop to the inspiro

Attach the neck-loop to the button.

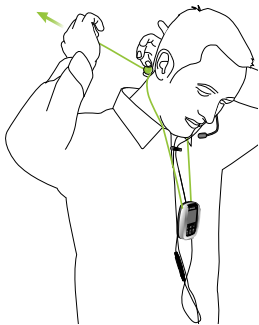
①



②



③



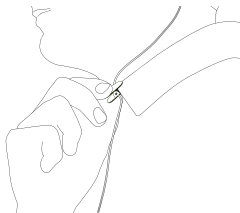
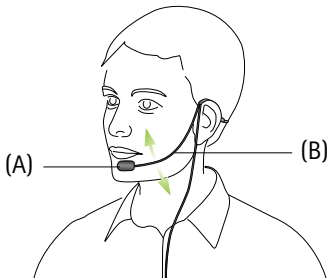
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## 7. Getting Started

### 7.4 Wearing EasyBoom microphone

EasyBoom is a comfortable, easy-to-use and robust boom microphone, ideal for use in classrooms.

**⚠ You must switch OFF inspiro before changing the microphone!**



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Make sure the head of the microphone is well positioned, as depicted opposite (A). If required you can easily bend the boom part (B).

Fix the clip on your clothes as depicted and make sure the cable is not stretched between the clip and the ear, or the clip and the inspiro transmitter.

I



II



III



---

## 7. Getting Started

### 7.5 Wearing iLapel microphone

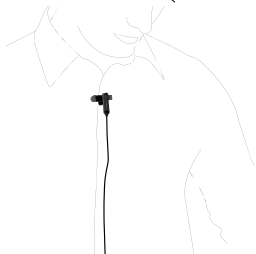
iLapel is an easy-to-use directional lapel microphone which provides excellent sound quality.

**⚠ You must switch OFF inspiro before changing the microphone!**

a) Unwind the iLapel from the inspiro.



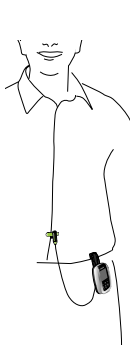
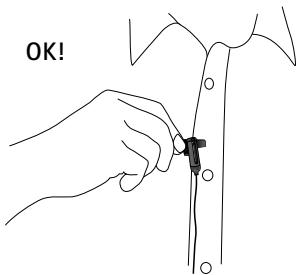
b) Fix the iLapel to your shirt and make sure the distance between the microphone and your mouth is approximately 20 cm / 7 inches.



---

## iLapel wearing position

OK!



Wrong!



**⚠ Do not cover the two microphone openings!**

If you are uncertain whether the iLapel is in the correct position, activate the SoundCheck feature in inspiro. SoundCheck helps to position the iLapel correctly.

---

## 7. Getting Started

### 7.6 Switching 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 still be switched OFF if the keypad is locked!**

## 7.7 Activating the key pad lock

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

To activate the key pad lock, go to the highest menu level (shown right), press the key showing the key symbol, then press OK. A key symbol appears in the status bar.



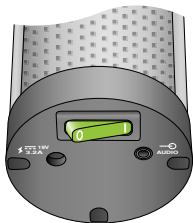
**⚠** If the key pad lock is activated, the front keys are locked. These remain locked when using the ON/OFF slider. Please note that the ON/OFF slider is never locked and can always be used!

To unlock the keys, repeat the above procedure.

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## 7. Getting Started

### 7.8 Switching ON DigiMaster



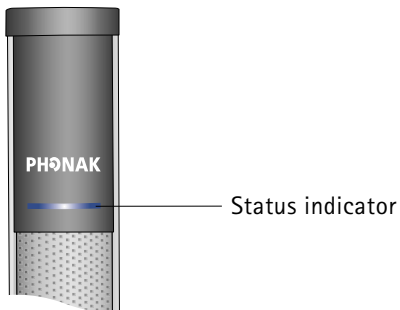
After having switched inspiro ON, check whether the power adapter of the DigiMaster is properly plugged into the mains and the loudspeaker.

Then switch ON the DigiMaster. The DigiMaster shows the constant blue light in the status indicator. Start talking!



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If the inspiro has not been paired with the DigiMaster, the status indicator will show a blinking yellow light. See the pairing procedure on page 62.



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## 7. Getting Started

### 7.9 Talking

Before you start talking, make sure of the following:

- the microphone is properly positioned (see page 26 to 29)
- the inspiro is turned ON (see page 30)
- and the microphone is active, not muted (see page 35)

We also recommend activating the key pad lock (see page 31).

**⚠ 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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## 7.10 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 (see also page 16).



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

---

## 8. Adjusting the volume of Dynamic SoundField

Dynamic SoundField's volume adapts itself automatically to the surrounding noise level. Therefore, it is not required to adjust the volume manually.

Nevertheless, if you want to adjust it for any reason, use the soft keys on the inspiro to wirelessly adjust the volume of the loudspeaker. Depending of the setting of your inspiro, you can either:

- jump into the volume control feature by pressing the left soft key or
- directly press the left soft key to decrease the volume or press the right soft key to increase the volume

There is a fixed maximum volume limit, which ensures that there is no risk of damaging the ears of the listeners.

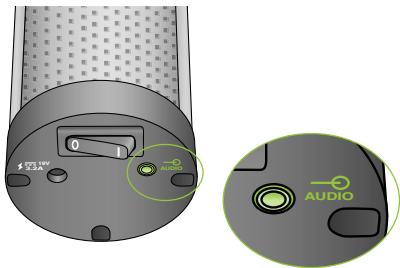


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## 9. Connecting a Smartboard

Connect the audio cable to the Smartboard output and to the audio input to the DigiMaster loudspeaker. (Consult the user documentation from the Smartboard for this).

Phonak offers a 1 m/3 foot audio cable and a 3 m/10 foot audio cable. If you need a longer cable please visit your local store.




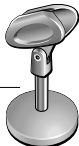
This way your voice is delivered in parallel with that of the audio signal coming from the Smartboard.


---


## 10. DynaMic and accessories


These accessories can be ordered separately:

① DynaMic microphone \_\_\_\_\_ 

② Desk stand with clamp \_\_\_\_\_ 

③ Colored rings (red, yellow, green) \_\_\_\_\_ 

④ Charging unit \_\_\_\_\_ 

⑤ Replacement microphone head \_\_\_\_\_ 

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## General:

Operates only with inspiro on the MultiTalker Network

### Operating time and charging:

- Operating time if the battery is fully charged:
  - ▷ up to 10 hours
- Charging time for 80% charge:
  - ▷ approx. 1 hour
- Charging time for 100% charge:
  - ▷ approx. 2 hours

### Operating range:

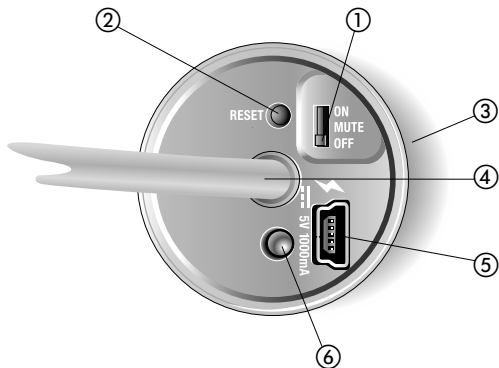
- Indoor operating range (proximity to inspiro):  
20 meters / 65 feet

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

---

## 10. DynaMic and accessories

### 10.1 Controls



- ① **Slider OFF/MUTE/ON**  
The slider puts DynaMic in one of its three modes.
- ② **RESET button**  
This allows DynaMic to be reset. The parameters stored are not affected by this operation. Use a pen to press the button.
- ③ **Built-in vibration alarm**  
The vibration alarm provides information on the status of the battery and operation.



- 
- ④ Antenna
  - ⑤ mini-USB interface  
Interface for charging and programming.
  - ⑥ The LED indicates the following:
    - battery status
    - charging
    - error states

## 10.2 Charging DynaMic

DynaMic contains the same re-chargeable, state-of-the-art, fast-charging lithium polymer battery as inspiro. The operating time of this battery is up to 10 hours, depending on how much the microphone is used.

A fully-discharged battery takes one hour to charge up to 80% of its full capacity and two hours for a 100% charge.

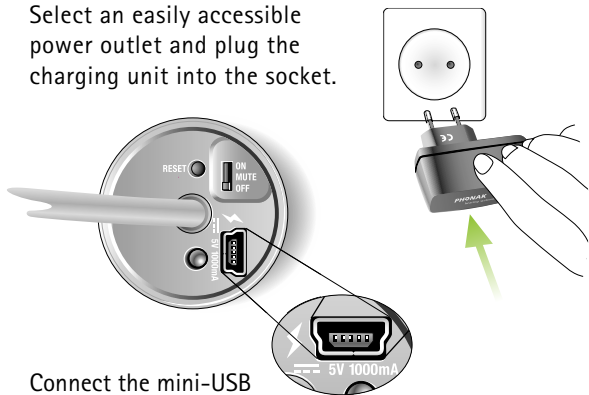
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## 10. DynaMic and accessories

**⚠ Use only the original Phonak charging unit for inspiro/DynaMic.**

To simultaneously charge your inspiro and DynaMic we recommend using the twin charger.

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




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

- 
- During charging the LED flashes two short green pulses every 5 seconds.



When charging is complete, the LED displays a constant green light.

 We recommend fully charging DynaMic. The battery cannot be over-charged.

## Battery status indication

DynaMic activates an automatic vibration alarm when its battery level is low.

- Approx. 1 hour before the battery is empty, the DynaMic's LED displays 3 orange flashes, repeated every 60 seconds, and the vibration alarm is activated. This means its battery needs charging.



---

## 10. DynaMic and accessories


- Approx. 15 minutes before the battery is empty, DynaMic must be charged immediately. At this time the LED displays 10 orange flashes and the vibration alarm is activated.  
If the battery is not charged immediately, DynaMic's LED displays an additional 10 flashes before switching OFF automatically.



### 10.3 Vibration alarm indication

DynaMic provides a vibration alarm if:

- The battery is low
- The device is out the range of the initiator inspiro in the MultiTalker Network (further than 8 m / 25 feet)
- The microphone is muted for more than 15 minutes
- There is no transmission – for instance, DynaMic is not paired
- A system error occurs – fast blinking orange LED signals and vibration

 In case of a system error, simply press the Reset button.

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## 10.4 Switching ON DynaMic

DynaMic is a passaround microphone designed for use with inspiro in the MultiTalker Network. It is **not** a standalone transmitter.

To switch ON DynaMic, follow the steps below.

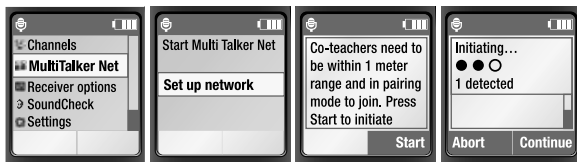
- inspiro and DynaMic are both OFF



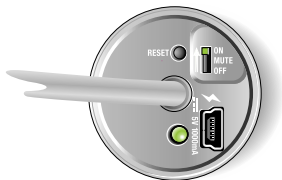
- Switch ON inspiro: push the slider to the left until the green mark appears and the LCD is activated (see page 30).

## 10. DynaMic and accessories

- Set-up the MultiTalker Network. Initiate your MultiTalker Network by pressing "OK".



- Start DynaMic by pushing the slider from OFF to ON during the auto pairing time window of 8 seconds.



- After the initiation is complete, the name of DynaMic appears. Press OK. DynaMic joins the MultiTalker Network as a secondary transmitter.


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After switching ON, the LED of the microphone turns OFF to save power.

On the initiating inspiro's list of participants the microphone can be recognized.

After pairing DynaMic with inspiro it is recommended to activate the key pad lock of inspiro whenever possible.

**MUTE:** When DynaMic is turned ON it is possible to mute the microphone. Switch the slider from ON to MUTE.

 If DynaMic is not paired in the MultiTalker Network it does not start to transmit.

---

## 10. DynaMic and accessories

### 10.5 Using DynaMic

#### Common use situations

- DynaMic situated on a desk, using the supplied desk stand
- Holding DynaMic in the hand
- Wearing the remote mic with a neck-cord – not supplied by Phonak
- Using a floor stand – not supplied by Phonak

#### Passaround microphone

DynaMic can be passed from one speaker to the next.

#### Make sure DynaMic:

- Is recognized in the MultiTalker Network by the initiator inspiro. You can check via the inspiro's LCD.
- Is within range of the MultiTalker Network
- Is turned ON
- Is not muted



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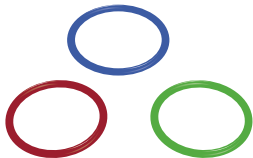
Speak into the microphone at relatively close range:  
5 cm / 2 inches.

- ⚠ When speaking do not cover:**
- the head of the microphone
  - the antenna



## Colored rings

With the red, blue and green rings it is possible to personalize your DynaMic for quick identification.



- ⚠ You may use only 2 rings on one DynaMic. Do not place these rings over the grill openings of the microphone's cap.**

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## 10. DynaMic and accessories

### **DynaMic DataLogging**


DynaMic automatically logs its usage times. This information is saved every 15 minutes. The first log entry is stored after using DynaMic for 15 minutes. The usage data log contains information such as the device's name, timestamp, MTN mode etc. DynaMic can store up to 800 data logs, covering approx. 20 days of usage.

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## 11. The MultiTalker Network in school

### The MultiTalker Network

One or more inspiro/DynaMic transmitters can participate in a MultiTalker Network (up to ten transmitters in total).

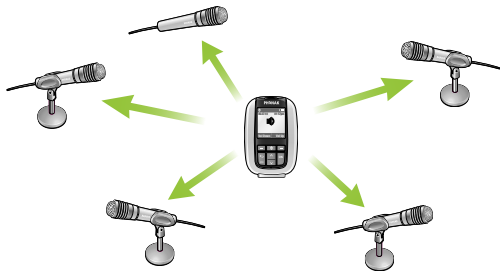
 A maximum of nine additional transmitters can be used on the MultiTalker Network (MTN).

- The MultiTalker Network is available in the inspiro's Standard Operating Mode.
- The MTN's operating range – i. e. the distance between the initiating inspiro and each inspiro/DynaMic joining the network – is 20 m/65 feet. If a user should unintentionally leave the network, the inspiro or DynaMic's alarm will alert the user.

---

## 11. The MultiTalker Network in school

### Diagram of the MultiTalker Network



- The initiating inspiro displays a list of the other transmitters in the MultiTalker Network.

### 11.1 Initiating a MultiTalker Network

MultiTalker Network initiation should be performed in the classroom before the lesson begins. The procedure to follow is straightforward and the inspiro menu guides you through the necessary steps. See the chapter "Switching ON DynaMic".

- 
- Make sure you have all the inspiro and DynaMic transmitters you plan to include in the network in front of you on the desk. Ensure all these transmitters are switched OFF.
  - Take the main speaker's inspiro and switch it ON. In this inspiro, select MultiTalker Network and then Set up network. This inspiro is known as the "initiator".
  - Read the information on the LCD display and then press the Start soft key.
  - Next, switch ON all of the other inspiro and DynaMic transmitters.
  - A list of the inspiro and DynaMic transmitters that have joined the network should now be displayed on the initiating inspiro. If all of the transmitters are listed, press the Continue soft key.

You have successfully created a MultiTalker Network!  
All inspiro and DynaMic transmitters are paired by the initiator inspiro.

Begin talking as usual.

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## 11. The MultiTalker Network in school

### 11.2 How to use a MultiTalker Network

- The inspiro that set-up (initiated) the network has first priority; all other transmitters (inspiro/DynaMic) have second priority.  
The teacher with first priority can interrupt any teacher or student that has second priority; a second priority teacher or student can only take over during the speech pauses of the first priority teacher.
- No user action is required; if the first priority inspiro does not detect speech, any second priority teacher or student can "get the microphone" just by starting to talk.
- Only one voice is transmitted at a time.

### Leaving a MultiTalker Network

The MultiTalker Network cannot exist without the presence of the initiating inspiro in the network. If you decide to end the MultiTalker Network, the entire network will cease and all of the inspiro and DynaMic transmitters will activate their respective alarms.

---

If you are using an inspiro that just joined a network, you can always leave the network by selecting Stop MultiTalker Network. Your inspiro will then be set to single teaching mode, but all of the other inspiro transmitters in the MultiTalker Network will remain in MultiTalker Network mode.

If you switch OFF one DynaMic, it will be deleted from your participants list. The MultiTalker Network will continue with all other DynaMic and inspiro transmitters.

Should you unintentionally move outside the range of the MultiTalker Network, you will be alerted by an alarm. You can then choose to either return inside the network's operating range (i. e. within 20 m /65 feet of the initiating inspiro), or leave the network.

---

## 11. The MultiTalker Network in school

### Practical tips

- The MultiTalker Network setting is stored in the inspiro transmitters. If the inspiro and DynaMic transmitters have been switched OFF in MultiTalker Network mode, e. g. before lunch, when switched back ON again after lunch MultiTalker Network mode can be selected by simply turning on inspiro and pressing Continue. In this case, there is no need to re-initiate the network. All the DynaMic transmitters will join the network after the 8 second pairing window.
- If you have set up a MultiTalker Network with, for instance, two inspiro transmitters and a third person then needs to join the network with inspiro or DynaMic, you must initiate a new MultiTalker Network.
- All secondary inspiro's for MTN should not be paired with any DigiMaster loudspeaker! Before setting up MTN, select each inspiro's "SoundField" menu then "Disconnect".





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## 12. Troubleshooting inspiro

### Problem

---

The inspiro cannot be switched ON.

---

Poor speech intelligibility.

---

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

---

inspiro does not respond to commands.

---

Whistling sound from DigiMaster loudspeaker.

---

Most probable cause	Solution
The battery is run down.	Charge the inspiro for at least two hours.
The microphone is not 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.
Software issue.	Reboot inspiro by pressing its 4 side buttons at the same time.
Audio feedback between loudspeaker and microphone.	Move away from DigiMaster loudspeaker or/and reduce inspiro's volume.

---

## 13. Troubleshooting DynaMic

### Problem

---

The DynaMic cannot be switched ON.

---

Poor speech intelligibility.

---

Speaker's voice is inaudible even though DynaMic is turned ON.

---

DynaMic is not responding to commands.

---

DynaMic cannot be found during MTN setup.

---

Most probable cause	Solution
The battery is empty.	Charge DynaMic for at least two hours.
The microphone has not been positioned properly.	Move DynaMic closer to the speaker's mouth.
DynaMic's antenna or cap are partially covered.	Uncover DynaMic's antenna and cap.
The colored rings are covering the acoustic openings.	Move DynaMic's colored rings off these openings.
DynaMic is muted.	Check DynaMic is not muted.
	Make sure DynaMic is turned ON. Then reset it using the RESET button.
Not compatible firmware version.	Upgrade firmware version.

---

## 14. Dynamic SoundField pairing instructions

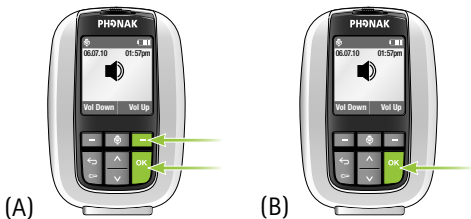
In case you need to re-pair the inspiro transmitter with the DigiMaster loudspeaker, proceed as follows: Take inspiro and make sure it is charged (see page 11 and 19). Switch ON inspiro.

### inspiro version 2.1

When the battery symbol appears, press OK button and right soft key (A) simultaneously as shown below, then press OK (B).

- Select "Soundfield" menu to access the pairing menu.
- Select "Pairing". inspiro will now guide you through the pairing process.

Follow the instructions provided.



---

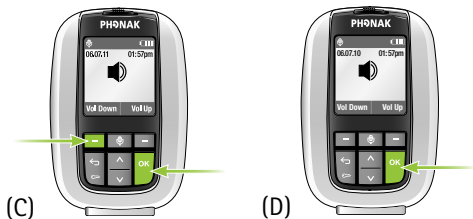
**Note:** The key combination (A and B) should be pressed within 15 seconds of the battery symbol appearing. After this time interval, the inspiro device needs to be switched OFF/ON before repeating the key combination (A and B).

### inspiro version 2.2 and later

When the battery symbol appears, press OK button and left soft key (C) simultaneously as shown below, then press OK (D).

- Select "Soundfield" menu to access the pairing menu.
- Select "Pairing". inspiro will now guide you through the pairing process.

Follow the instructions provided.



---

## 14. Dynamic SoundField pairing instructions

**Note:** The key combination (C and D) should be pressed within 15 seconds of the battery symbol appearing. After this time interval, the inspiro device needs to be switched off/on before repeating the key combination (C and D).

### inspiro version 3.0 and later

When the battery symbol appears, press "pairing" soft key button. inspiro will now guide you through the pairing process. Please follow the instructions provided.



**Hot to find the inspiro software version?**  
Select "Help" menu and "About inspiro" menu.



---

When you see three dots on the inspiro LCD, hold inspiro close to the loudspeaker (nearer than 1 meter / 3 feet) and switch on the DigiMaster.

### **DigiMaster 5000 loudspeaker**

After a short time, inspiro will inform you that the loudspeaker has been paired. The LED color of the DigiMaster will now display a constant blue light. This blue light shows that the Dynamic SoundField system is ready for operation. Dynamic SoundField's installation is complete.

### **DigiMaster 7000 loudspeaker**

After a short time inspiro will inform you that the loudspeaker has been paired and asked "Do you want to pair a second Dynamic SoundField?"

- If NO, the LED color of the DigiMaster will display a constant blue light. This blue light shows that the Dynamic SoundField system is ready for operation. Dynamic SoundField's installation is complete.

---

## 14. Dynamic SoundField pairing instructions

- If YES, repeat the previous step for the second loudspeaker (DigiMaster 7000).
- After successfully pairing, the LED color of the second DigiMaster loudspeaker will display a constant blue light. The Dynamic SoundField system is ready for operation. Dynamic SoundField's installation is complete.

### Setting up a MultiTalker Network when using DigiMaster loudspeaker

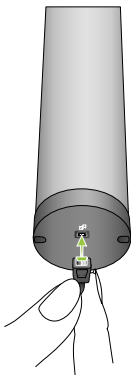
**Pre-Requirement:** All secondary inspiro's for MTN should not be paired with any DigiMaster loudspeaker! Before setting up MTN, select each inspiro's "SoundField" menu, then "Disconnect".

- 1) Pair first the initiator inspiro transmitter with the DigiMaster loudspeaker. Select "SoundField" menu, then "Pairing".
- 2) Use the initiator inspiro to setup MTN with secondary inspiro's or transmitters. Select "MultiTalker Network" menu, then follow the instructions on the LCD.

---

## How to upgrade DigiMaster?

- Connect the mini-USB cable to the DigiMaster mini-USB on the loudspeaker top
- Connect the cable with a computer running DigiWare software – the updater software for Dynamic SoundField systems
- Select firmware upgrade and follow the instructions displayed on the computer screen.



---

## 15. Customized inspiro soft keys

With inspiro transmitters running firmware version 3.0 or higher, the left and right soft keys can be programmed by the user.



To customize these soft keys, select settings in the menu list and press "OK".



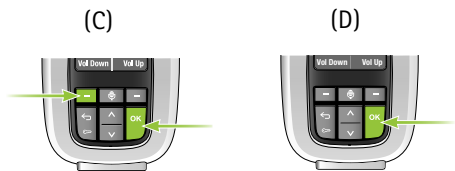
"Default" key is available to restore the default configuration for the selected soft key.

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## 16. Changing the application mode\* (‘FM’, ‘SoundField’, ‘SoundField + FM’)

With inspiro Premium transmitters running firmware version 3.0 or higher, the application mode can be changed directly on the inspiro.

To change the application mode, switch inspiro ON. When the battery symbol appears, press "OK" and the left soft key (C) simultaneously (shown below), then press "OK" (D) again.



Select the application mode required



\* applicable to inspiro Premium only!

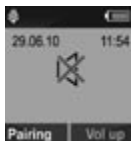
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## 17. SoundField system pairing status

With inspiro transmitters running firmware version 3.0 or higher, Dynamic Soundfield's pairing status is displayed on the screen.

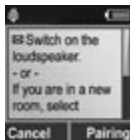
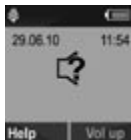
**Situation 1:** No DigiMaster loudspeaker is actually paired with inspiro.

Press "Pairing" and follow the on-screen instructions.



**Situation 2:** The loudspeaker and inspiro are paired, but inspiro is not switched ON or out of range.

Press "Help"













Switch on the DigiMaster loudspeaker or if you are in a new room select "Pairing" and follow the instructions.

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## 18. Important notices

DigiMaster, inspiro and DynaMic collect and store internal technical data. This data may be read by a hearing care professional in order to check the device, as well as to support you in being able to use the Dynamic SoundField system in the ideal manner.

-  Do not use your Dynamic SoundField system in a place where it is prohibited to use electronic devices. 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 the Dynamic SoundField system. 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.
-  The digital signal sent from the inspiro transmitter to the DigiMaster loudspeaker cannot be overheard by other devices.

- 
-  Do not use water or other liquids to clean your Dynamic SoundField system.
  -  Use only original Phonak accessories.
  -  Use only the original Phonak charger for inspiro and DynaMic.
  -  Your Dynamic SoundField system should only be repaired by an authorized service center.
  -  Dropping your Dynamic SoundField system can cause damage.
  -  Do not place DynaMic's personalization rings over the acoustic openings of the microphone's cap. Do not cover the antenna or the microphone's cap while speaking.
  -  The DynaMic microphone cap should **only** be opened for replacement purposes.



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## 19. Service and warranty

### **Local Warranty**

Please ask the hearing care professional, where you purchased your devices, about the terms of the local warranty.

### **International Warranty**

Phonak offers you a one year limited international warranty valid starting from the date of purchase. The limited warranty covers manufacturing and material defects in the device itself, but not accessories such as batteries. The warranty only comes into force if a proof of purchase is shown. The international warranty does not affect any legal rights that you might have under applicable national legislation governing sale of consumer goods.

### **Warranty Limitation**

This warranty does not cover damage from improper handling or care, exposure to chemicals or undue stress. Damage caused by third parties or non-authorized service centers renders the warranty null and void. This warranty does not include any services performed by a hearing care professional in their office.

Serial number:

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Serial number:

---

Serial number:

---

Date of purchase:

---

Authorized hearing care professional  
(Stamp/ signature):

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## 20. Declaration of conformity

Hereby, Phonak Communications AG, Länggasse 17, CH-3280 Murten, declares that the DigiMaster, inspiro and DynaMic are 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 manufacturer or the local Phonak representative whose address can be taken from the list on [www.phonak.com](http://www.phonak.com) (worldwide locations).

These devices comply 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) These devices do not cause harmful interference and
- (2) must accept any interference received, including interference that may cause undesired operation.


These transmitters are authorized by rule under the Low Power Radio Service (47 C.F.R. Part 95) and must not cause harmful interference to TV reception or United States Navy SPASUR installations.

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## 20. Declaration of conformity

You do not need an FCC license to operate these transmitters. The transmitters may only be used to provide: auditory assistance to persons with disabilities, persons who require language translation, or persons in educational settings; health care services to the ill; law enforcement tracking services under agreement with a law enforcement agency; or automated maritime telecommunications system (AMTS) network control communications.

Two way voice communications and all other types of uses not mentioned above are expressly prohibited.

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

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## 21. Information and explanation of symbols



The CE symbol is confirmation 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 EU Member States.



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

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## 21. Information and explanation of symbols



The symbol with the crossed out disposal bin indicates that these products 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 these products are disposed of correctly, you will help prevent potential negative effects on the environment and human health.



Important notes for all users.

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Operating conditions

These products have been designed for trouble-free operation without restrictions when used as intended, unless otherwise stated in this user guide.

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Transportation 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 1100hPa is not detrimental to these devices.

**Manufacturer:**

Phonak Communications AG  
Laenggasse 17  
CH-3280 Murten  
Switzerland

**EU Representative:**

Phonak GmbH  
D-70736 Fellbach-Oeffingen  
Germany

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

