# Phonak Wireless Communication Portfolio

Solutions for adults, teens and education





## **Wireless Communication Portfolio**

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## Overview of the wireless accessories for adults, teens and education



<sup>\*</sup> All devices are compatible with all Phonak hearing aids and most other hearing aid brands. For more information: www.phonakpro.com/fm\_configurator

## Solutions for adults and teens

	Roger Pen or Roger EasyPen + 2 design integrated receivers or Roger X	Roger EasyPen + Roger X + ComPilot	Roger Clip-on Mic + 2 design integrated receivers or Roger X	Roger Clip-on Mic + Roger X + ComPilot	ComPilot Air II or ComPilot	RemoteMic + ComPilot Air II <sup>4</sup> or ComPilot	TVLink + ComPilot <sup>5</sup> or ComPilot Air II
Transmitter							
Receiver/Streamer	66 6	+	<b>5 6 6 6</b>	+			
Conversation in loud noise	•	•	•	•			
Single speaker over distance	•	•	•	•		•	
Interview style or listening to several speakers (conference)	•	•					
TV/HiFi (audio output devices)	•	•	•	•			•
PC/laptop/portable music player	•	•	•	•	•	•	•
Cell phone <sup>1</sup>	•1	•		•	•	•	•
IP telephony <sup>1, 2</sup> , desk phone <sup>3</sup>	•1	•		•	•	•	•





- <sup>1</sup> Not applicable for Roger EasyPen
- <sup>2</sup> BTD500 USB audio adapter 076-0856 recommended when having Bluetooth connection problems
- <sup>3</sup> MDA200 phone adapter set 076-0031 required
- <sup>4</sup> Available as Conversation Set ComPilot Air II + RemoteMic
- <sup>5</sup> Available as TV/music Set: ComPilot + TVLink

For more phone options please see "Phone calls made easy with Roger", ref. no. 028-1425-02

## Compatibility overview wireless accessories

### Hearing aid generation



- <sup>1</sup> A choice of phone hard cases for EasyCall can be found on http://www.phonak.com/easycall.
- <sup>2</sup> The RemoteControl App runs on Apple iOS7 or Android 4.0 and higher.

## Phone solutions

## Phonak DECT - The home and small office phone solution



The **Phonak DECT** phone is a landline solution for people with hearing aids, and can also be used by persons without hearing loss. When the DECT phone is held close to the hearing aids, it sends the phone conversation to both hearing aids simultaneously. This increases speech understanding over the phone, while decreasing bothersome background noise.

### Feature overview

- Easy to use: just plug into existing landline socket
- 1 click volume boost: increase the volume of the conversation heard (up to +15 dB)
- A direct dial button to a preferred number
- Demonstration ability: the sound quality of the Phonak DECT phone can be demonstrated to hearing aid wearers with the push of one button

### Compatibility

- Phonak DECT CP1: Core, Spice and Quest wireless hearing aids
- Phonak DECT II: Venture wireless hearing aids

### How to use



### Phonak EasyCall – The cell phone solution



The **Phonak EasyCall** is a small device that attaches directly to a cell phone. It sends the conversation from the cell phone to both hearing aids using Bluetooth technology. This increases speech understanding, while decreasing bothersome background noise.

#### Feature overview

- Unpack and use: no complicated fitting procedures
- Attaches directly to your cell phone: never to be lost or forgotten
- Battery powered with charger
- 10 hour talk time before charging is necessary
- Stand-by time when not in use > 1 week

### Compatibility

- Phonak EasyCall: Spice and Quest wireless hearing aids
- Phonak EasyCall II: Venture wireless hearing aids
- Phonak EasyCall & II: Any Bluetooth enabled cell phone even non-smartphones

#### How to use



## TV, music and phone solutions

## Phonak ComPilot Air II - The clip-on audio streamer



The small and stylish Bluetooth streamer **Phonak ComPilot Air II** is used to send sound from any Bluetooth enabled cell phone or music device wirelessly to both the wearer's hearing aids. It can be used as a "hands-free" device for cell phone conversations or for listening to music directly through the hearing aids.

### Feature overview

- No neckloop attaches directly to clothing via a small clip
- Streaming of audio signals in stereo to both hearing aids simultaneously
- Remote control function allows easy program and volume changes
- Battery powered with charger
- Built-in demonstration ability: the sound quality of the ComPilot Air II can be demonstrated to hearing aid wearers with the push of one button

### Compatibility

- Phonak ComPilot Air II: Venture hearing aids
- Phonak RemoteControl App: refer to page 7
- Phonak TVLink: refer to page 6



## Phonak ComPilot – The multi-purpose audio streamer



**Phonak ComPilot** is a multi-purpose streamer that connects wirelessly to all Phonak wireless hearing aids and supports audio inputs via 3.5 mm jack and the europlug socket. Connecting the Roger X receiver to the ComPilot allows streaming from Roger microphones. It provides high quality sound when watching TV or listening to music for a longer time period.

### Feature overview

- Streaming audio signals in stereo to both hearing aids simultaneously
- 24 hours continuous streaming time before charging is necessary
- Built-in remote control for hearing aids allows easy program and volume changes
- Exchangeable neckloop available in two colors and lengths
- Battery powered with charger
- Built-in demonstration: the sound quality can be demonstrated to hearing aid wearers with the push of one button

- Phonak ComPilot: Core, Spice and Quest hearing aids, Phonak TVLink S, Phonak TVLink II
- Phonak ComPilot II: Venture hearing aids, Phonak RemoteControl App (refer to page 7),
   Phonak TVLink S, Phonak TVLink II (refer to page 6)



## **Extended streamer solutions**

### Phonak TVLink - The ideal TV and music interface



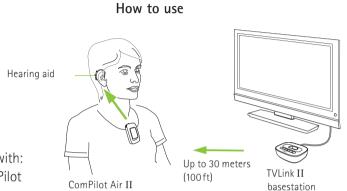
The **Phonak TVLink** connects to any TV or audio source that supports digital audio signals. The TVLink is used with Phonak ComPilot or ComPilot Air II and turns any Phonak wireless hearing aids into a headset with a range of up to 30 meters (100 ft).

### Feature overview

- Supports analog and digital outputs
- Quick and easy installation
- Test mode for a quick audio check
- Complete set including power plug and cables
- Charging slot for ComPilot and ComPilot Air II

### Compatibility

Phonak TVLink II: all Phonak wireless hearing aids streamed with:
 Phonak ComPilot Air II, Phonak ComPilot II and Phonak ComPilot



## Phonak RemoteMic - The lightweight wireless microphone



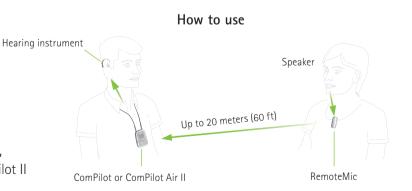
**Phonak RemoteMic** is a small microphone that is clipped onto the clothes of the conversation partner of the hearing aid wearer. The conversation partner then speaks into the RemoteMic, and the sound is transmitted over a distance of up to 20 meters (66ft), directly to the hearing aid wearer's hearing aids via Bluetooth.

### Feature overview

- Lightweight and small
- Omnidirectional microphone
- Battery powered and rechargeable
- Up to 8 hours usage before charging is necessary

### Compatibility

 Wireless Core, Spice, Quest and Venture hearing aids, together with: Phonak ComPilot Air II, Phonak ComPilot II or Phonak ComPilot



## Remote control solutions

## Phonak RemoteControl App – The smart remote control



The **Phonak RemoteControl App** is an app that can be downloaded on both Android and iOS phones. It works as an advanced remote control for Phonak Venture hearing aids.

### Feature overview

- Individual left and right volume control
- Selection of hearing aid programs
- Choosing the direction you want to listen to (speech in 360°)
- Configuration of ComPilot Air II and ComPilot settings
- Connectivity check to hearing aids

### Compatibility

Venture hearing aids, together with:
 Phonak ComPilot Air II or Phonak ComPilot II

#### How to use

For more information, and to download the remote control app, visit the website\*: www.phonakpro.com/rc-app



\* Availability of the Phonak RemoteControl App is subject to your country's local app store.

### Phonak PilotOne - The discreet remote control



The **Phonak PilotOne** is a small remote control that allows easy volume and program changes to the wearer's hearing aids.

### Feature overview

- Easy volume and program selection
- Home button switches to pre-selected program
- Key lock function to ensure no volume/program changes

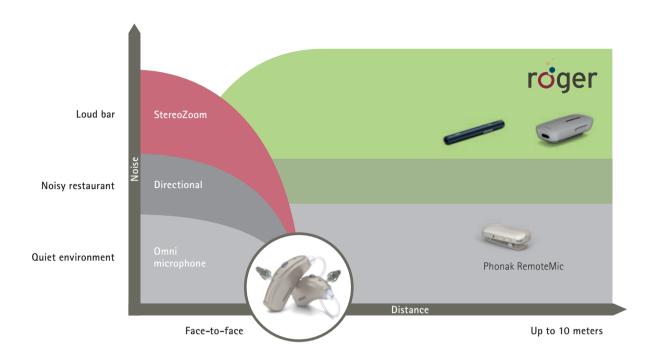
### Compatibility

- Use Phonak PilotOne for Spice and Quest wireless hearing aids
- Use Phonak PilotOne II for Venture wireless hearing aids

How to use



## Solutions for understanding in noise and over distance



## Roger Pen – The all-inclusive wireless accessory



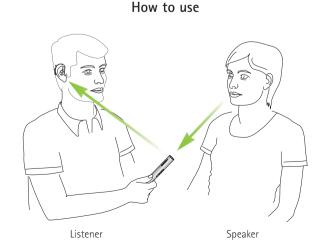
On the cutting edge of technology, the **Roger Pen** is the ultimate accessory for understanding over a distance, as well as in background noise. The Roger Pen is fully automatic and chooses its own microphone setting to best suit the noisy environment it finds itself in – therefore, delivering uncompromised intelligibility of speech in background noise. It can be put on a table, held in the hand or worn around the speakers neck.

### Feature overview

- Proven Roger performance in noise and over distance
- Fully automated microphone settings
- Manual microphone mode option available
- Audio input for connection to multimedia devices
- Wideband audio Bluetooth (HD voice)
- Use as standalone or with other Roger microphones
- Operating time: 7 hours (5 hours with active Bluetooth call)
- Operating range: 10 meters / 33 feet (typical)
   20 meters / 66 feet (ideal conditions)

### Compatibility

Compatible with virtually every brand of hearing aid,
 Cochlear Implant and Bone Anchored Hearing Aid



## Roger Clip-On Mic - The most powerful wireless partner microphone



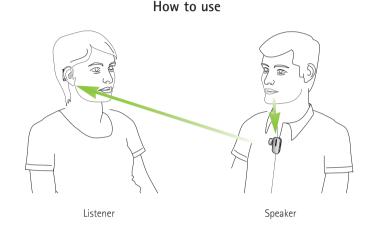
The Roger Clip-On Mic is a small microphone that is clipped onto the clothes of the conversation partner of the hearing aid wearer. The conversation partner then speaks into the Roger Clip-On Mic and the sound is transmitted over distance, directly to the hearing aid wearer's hearing aids. It uses Roger technology to transmit and therefore offers unparalleled sound quality and speech intelligibility in background noise.

#### Feature overview

- Proven Roger performance in noise and over distance
- One-click connection no programming needed
- Audio input for connection to multimedia devices
- Use as standalone or with other Roger microphones
- Operating time: 6 hours
- Operating range: 10 meters / 33 feet (typical)
   20 meters / 66 feet (ideal conditions)

### Compatibility

Compatible with virtually every brand of hearing aid,
 Cochlear Implant and Bone Anchored Hearing Aid



## Roger EasyPen – The simply smart



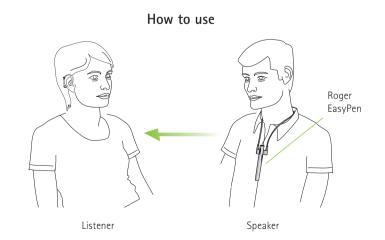
The **Roger EasyPen** is an exciting product for people who desire ultimate simplicity with full Roger performance and do not need Bluetooth functionality or manual microphone control. It features premium Roger speech-in-noise and over distance performance, it is the smart solution to overcome difficult listening situations. It can be used as a standalone microphone or alongside other Roger EasyPens, Roger Pens or Roger Clip-On Mics.

### Feature overview

- Fully automated settings
- One-click connection
- Audio input for connection to multimedia devices
- Operating time: 7 hours (5 hours with active Bluetooth)
- Operating range: 10 meters / 33 feet (typical)
   20 meters / 66 feet (ideal)

### Compatibility

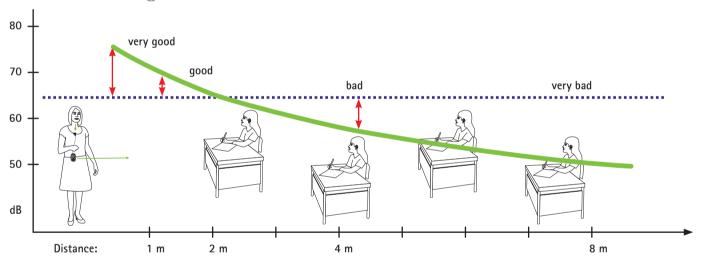
Compatible with virtually every brand of hearing aid,
 Cochlear Implant and Bone Anchored Hearing Aid



## Roger solutions for education



## Understanding the teacher in classroom



	Teacher	Students				Class	assroom			
						PHONAK		PHONAK		
Situation	Roger inspiro	Roger DynaMic	Roger Receivers	Roger Focus	Roger MyLink	Roger AudioHub	Roger Dynamic SoundField	Roger DigiMaster X	Roger WallPilot	
Classroom	•	•	•	•	•	•	•	•	•	
Multiple speakers in a classroom	•	•	•	•	•		•	•		
Teacher-student / student-student conversation	•	•	•	•	•	•	•	•		
Audio signal (computer, tablet, whiteboard, TV, radio etc.)	•		•	•	•	•	•	•		
Automatic network connection									•	
Other soundfields								•		

## Roger microphones

## Roger inspiro – The wireless teacher microphone



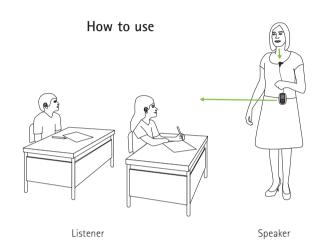
The **Roger inspiro** is the key component for any Roger educational system. The Roger inspiro is a microphone worn by the teacher, and from it the teacher's voice is sent directly to the Roger receivers on the hearing aids of the students.

#### Feature overview

- Proven Roger performance in noise and over distance
- Can be clipped on a belt, be worn around the neck or used with an EasyBoom headset
- Two wearable microphone options
- Can be used with ear level receivers or a free field system
- Unlimited amount of available frequencies ensures no interference
- Can transmit to any amount of Roger receivers
- Easy linking of up to 35 transmitters in a Roger network

### Compatibility

- Compatible with virtually every brand of hearing aid,
   Cochlear Implant and Bone Anchored Hearing Aid.
- Phonak Roger Dynamic SoundField and AudioHub, FM and Roger Receivers



## Roger DynaMic – The Roger pass around microphone



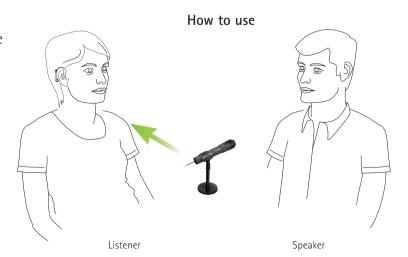
The **Roger DynaMic** is a pass around microphone that is used with the Roger inspiro microphone. The DynaMic can be used by a secondary teacher or students in a classroom, and will ensure that every learner can hear all conversation and comments in a class.

### Feature overview

- Proven Roger performance in noise and over distance
- Mute facility
- Easy to use
- Easy to pass around

- Roger inspiro
- All Roger Receivers\*
- All Dynamic FM Receivers\*
- Dynamic SoundField\*





## Roger Receivers – for every listener

## Roger Design-Integrated Receivers for Phonak hearing aids



Phonak Roger Design-Integrated Receivers are ear level receivers specifically designed to fit on Phonak hearing aids. The battery door of the hearing aid is removed and replaced with the design-integrated receiver, making this the most cosmetically appealing receiver option.

#### Feature overview

- Proven Roger performance in noise and over distance
- Discreetly fits securely on a Phonak hearing aid
- Water resistant
- Tamperproof options available for young children
- Colors available that matches the color of the hearing aid

### Compatibility

- All Roger wireless microphones
- With Phonak hearing aids

## Roger X – Miniature Universal Receivers



The **Roger X** is a miniature universal receiver. Universal receivers are specifically designed to fit all brands of hearing aids, cochlear implants and Bone Anchored Hearing Aids. Additionally, the Roger X can also plug in at the bottom of the ComPilot, eliminating the need for ear level receivers (refer to page 5).

### Feature overview

- Proven Roger performance in noise and over distance
- Small and cosmetically appealing

### Compatibility

- All brands of hearing aids and CI's
- All Roger wireless microphones

## Roger Design-Integrated Receivers (for cochlear implants)



Phonak developed **Roger Designed-Integrated Receivers** that attach directly to specific cochlear implant processors.

### Feature overview

- Proven Roger performance in noise and over distance
- Cosmetically appealing

- Naída Cl Q70, Nucleus 5 and 6
- All Roger wireless microphones

## Roger MyLink - The universal inductive neckloop receiver



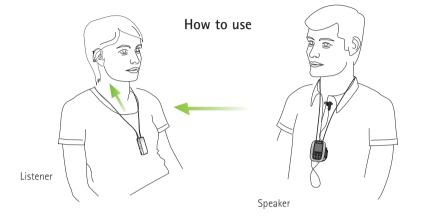
**Roger MyLink** is an easy-to-use and affordable body worn universal Roger receiver suitable for use with any brand of hearing aid, cochlear implant or Bone Conduction Hearing Aid with a telecoil.

### Feature overview

- Roger speech-in-noise performance
- Headphone output

### Compatibility

- With all hearing aids with a telecoil
- With most Roger wireless microphones



## Roger Focus – For normal hearing students with UHL, APD and ASD\*



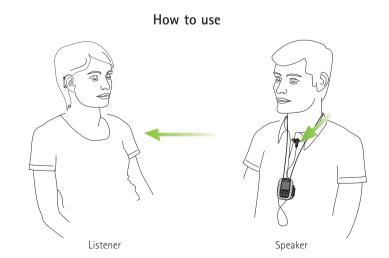
**Roger Focus** is a fit-and-go product that sends the teachers voice directly into the child's ear, while eliminating background noise. The Roger Focus is especially designed for students that do not wear hearing aids, but can still benefit from superior sound quality in noise and over distance.

### Feature overview

- Cuts out distracting noise
- Highly discreet and extremly light
- One-click microphone connection
- Water, sweat and dust resistant

### Compatibility

• All Roger wireless microphones



UHL: unilateral hearing loss; APD: auditory processing disorder; ASD: autism spectrum disorder

## Roger Dynamic SoundField

## Roger Dynamic SoundField - Classroom amplification



For the best possible learning experience, children must be able to hear the teacher's voice clearly in class, no matter where they sit. **Roger DigiMaster** systems combine simple operations with exceptional performance. It will automatically adjust to the level of the person speaking and compensate for the room acoustics and the ambient noise level.

### Roger DigiMaster 5000

- For regular-sized classroom
- Room size 100m2 (1076 ft2) and more
- One portable DigiMaster loudspeaker
- Wearable inspiro speaker transmitter

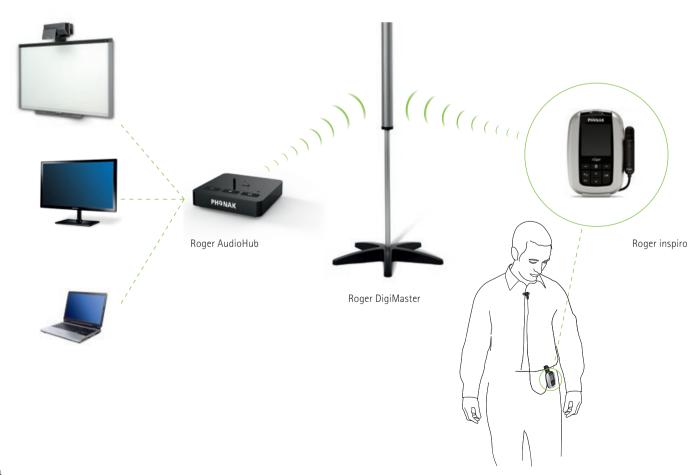
### Feature overview

- Direct audio input socket
- Can use unlimited amount of systems in one location without interference
- No frequency allocation is necessary
- Simple and easy installation

### Roger DigiMaster 7000

- For larger classrooms, lecture halls and auditoriums
- Room size 300m2 (3230 ft2) and more
- Two portable DigiMaster loudspeakers

- FM and Roger technology
- Roger inspiro



## **Roger Accessories**

## Roger AudioHub - Audio transmission made easy



This flexible interface connects to any multimedia device that has an audio out jack. This ensures that Roger-wearing students enjoy the same audio experience as their normal hearing classmates.

### Feature overview

- 2 audio inputs
- MultiTalker Network (MTN)
- Built-in Roger inspiro charger
- Audio recorder
- Easy to use

### Compatibility

- Roger, FM and Roger Dynamic SoundField
- Docking station for inspiro

# Roger DigiMaster X – The intelligent upgrade for room amplification systems



**DigiMaster X** is a simple and cost-effective to upgrade any existing amplification system to unparalleled Roger sound quality.

#### Feature overview

- The ultimate in speech clarity
- Audio recording
- Additional wireless microphones can be added for multiple speakers
- Easy installation

### Compatibility

FM systems

### Roger WallPilot



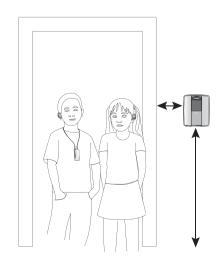
The **Roger WallPilot** is a wall-mounted device which is placed next to the door of a classroom, lecture hall or auditorium. The WallPilot automatically synchronises the student's Roger receivers to the room's Roger network as they pass the Roger WallPilot. Teachers can also connect their Roger microphones to the room's network by switching their Roger microphones on in close proximity to the Roger WallPilot.

### Feature overview

- Adjustable operating range
- Wall-mounted or placed on a table

### Compatibility

 Roger inspiro microphone and all Roger receivers



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We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

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