

Roger™ SoundField Solutions

Roger SoundField is a portable speaker that delivers crystal-clear sound to an entire room, regardless of its size.





What is Roger?

Roger is a digital wireless standard that operates on the 2.4 GHz band to boost speech understanding in all noise levels and over distance. It wirelessly transmits the speaker's voice directly to the listener, offering speech-in-noise improvements of up to 35% over previous Phonak wireless technology and 54% over other FM systems.¹

There are several reasons that set Roger above any other system on the market:

1. Adaptive Roger Volume

Continuous monitoring of background noise and speech provides the best possible speech understanding automatically without manual adjustments to the volume.

2. MultiTalker Network

Ability to pair together multiple mics to cover a larger room or multiple speakers with one simple connect button.

3. Universal

Compatible with virtually every hearing aid/cochlear implant; can also be utilized with headphones or Roger Focus II.

4. Secure Encrypted Signal

Only way to join the Roger network is with a physical push of the Connect button on the Microphone.

5. Bluetooth Integration

A Bluetooth connectivity module added inside the Roger DigiMaster loudspeaker supports wireless connection to Bluetooth enabled devices.

6. No Channel Planning

Just connect and if interference is detected in the environment, the Roger system will select a new channel automatically.

7. DigiMaster Loudspeaker Prioritizes Speech

The Roger DigiMaster loudspeaker prioritizes speech sounds, especially consonants, that are crucial for clear speech understanding.



¹ Thibodeau, Linda, PhD (2013), Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids, University of Texas, Dallas, USA, International Journal of Audiology.

Mic-type for the source: Roger Touchscreen Mic

The right speaker for every space



Roger DigiMaster 5000 V2

Roger DigiMaster 5000 is an excellent solution for average-sized classrooms. Coupled with a Roger Touchscreen Mic and Roger Pass-around mics, this system offers instant sound performance. Also has Bluetooth Connectivity to play audio from laptops, tablets or other devices.

Roger DigiMaster 7000 V2

Roger DigiMaster 7000 is the system of choice for larger spaces. The system can transmit over a larger area and has the option of being connected in a network of two speakers, therefore covering double the range of one Roger DigiMaster 5000. Also has Bluetooth Connectivity to play audio from laptops, tablets or other devices.

Roger DigiMaster Stand Options



Floor Stand



Wall Mount



Tripod



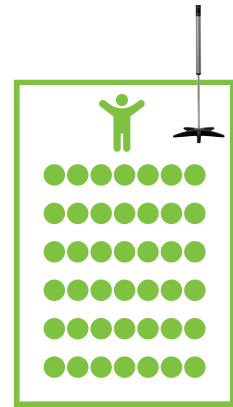
Desk Stand

————— DigiMaster 5000 only —————

Recommended Configurations

For medium size rooms

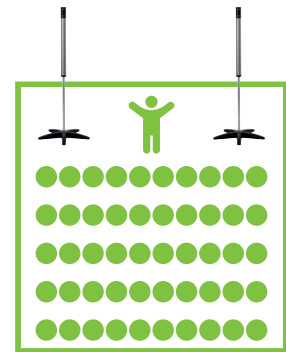
Loudspeakers	1 Roger DigiMaster 5000 V2
Microphones	Minimum 1 Roger Touchscreen Mic (up to 34 additional Roger microphones including: Roger Touchscreen Mic, Roger Pass-around)
Room size	100 m ² (1,076 ft ²) and more



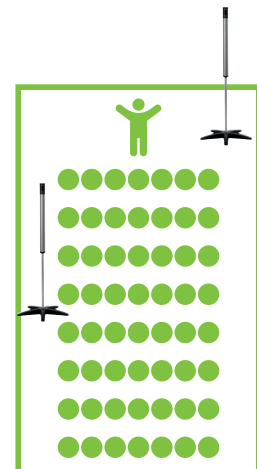
Medium size room

For larger rooms, lecture halls and auditoriums

Loudspeakers	1 or 2 Roger DigiMaster 7000 V2
Microphones	Minimum 1 Roger Touchscreen Mic (up to 34 additional Roger microphones including: Roger Touchscreen Mic, Roger Pass-around)
Room size	300 m ² (3,230 ft ²) and more



Square room



Long room



Each DigiMaster loudspeaker comes with a power cable. An optional floor stand or wall mount set can be ordered separately.

A solution for every space

Roger SoundField Solutions

Roger BaseStation



Roger BaseStation is a stationary Roger transmitter designed to broadcast audio from a sound system. Roger BaseStation transmits to Roger (O2) receivers and Roger DigiMaster 5000/7000 loudspeakers. For large area applications, the Roger BaseStation transmission range can be extended with the addition of Roger Repeaters, strategically placed within the area.



Roger Repeater

Roger Repeater expands the operating range of a Roger network. To function, Roger Repeater must be connected to the primary microphone in the Roger network. Roger Repeater can be mounted either on the wall support, or a tripod or can be placed flat on a table.



Roger Touchscreen Mic

Roger Touchscreen Mic is an easy to use wireless microphone that can be worn around the neck or clipped on the belt. Ideally used with Phonak Digimaster speakers but can also be patched into existing speakers via Digimaster X.



Roger SoundField Touchscreen Mic

Roger SoundField Touchscreen Mic is an easy to use wireless microphone that can be worn around the neck or clipped on the belt, but can be used with Phonak Digimaster speakers and not integrated into existing systems.



Roger Pass-around Mic

The Pass-around Microphone is designed to enhance discussions so that not only presenters, but all participants are heard clearly.



Roger Multimedia Hub

The Roger Multimedia Hub can be connected to any multimedia device used in the classroom ranging from smartboards and TV's to computers and videos. Roger Multimedia Hub can also be connected as a standalone media transmitter by an individual student for listening to an audiobook, a tablet or a lesson on a computer.



Roger WallPilot

This wall-mounted device, positioned next to the door, automatically connects Roger receivers to the room's network when individuals enter the room and pass the Roger WallPilot. It can also be used to connect Roger microphones to the classroom network.



Roger NeckLoop

A universal inductive neck loop receiver, compatible with all hearing instruments and cochlear implants that feature a T-coil. Also used for speech to text and patching into other SoundField speakers.

life is on

Since 1947, Phonak is dedicated to preserving life quality by opening new acoustic worlds. Already back then, in the days of our foundation, our company was driven by a formative conviction: We believe that well-hearing equates to well-being and thus is essential for living life to the fullest. In fact, the sense of hearing is directly linked to social, emotional, cognitive and physical well-being. Today as in future, we thrive to offer the broadest portfolio of innovative hearing solutions. And, together with our hearing care professionals, we keep on focusing on what matters most: improving speech understanding, changing people's lives and having a positive effect on society as a whole.

<https://www.phonak.com/en-ca/hearing-devices/microphones/roger-for-education>



028-2029-02/2022-12/Printed in Canada © Phonak AG All rights reserved