

# Phonak Fast Facts



## Roger solutions for adults and teenagers

### What is it?

Roger is a digital wireless standard that uses 2.4 GHz technology 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 Dynamic FM and an even more amazing 54% over other FM systems.<sup>1</sup>

Roger solutions for adults and teenagers feature two stylish and easy-to-use wireless microphones: the discreet Roger Pen and the Roger Clip-On Mic for one-to-one conversations. The design-integrated Roger receivers attach seamlessly onto selected Phonak hearing aids for a stylish hearing solution. The miniature Roger X receiver is compatible with practically all hearing instruments, cochlear implant processors and Baha® processors. With the push of the connect button, Roger microphones can easily connect to Roger receivers and other Roger microphones.

### When to use it?

Roger is ideally suited for clients with a significant hearing loss that are looking to increase their ability to understand speech in challenging listening situations such as in loud noise or when there's a distance from the conversation partner.

The Roger Pen is continuously analyzing the surrounding noise and speech and its orientation. Depending on whether it is lying on a table, held in the hand or worn by the speaker, it will configure the microphone mode, beamforming, noise suppression and gain settings automatically to provide the best

possible performance. With its Bluetooth capabilities the Roger Pen can also be used for hands-free cell phone use or connected by an audio cable to the TV and other audio sources. The Roger Clip-On Mic offers the same great sound quality as the Roger Pen, but has no Bluetooth connectivity. It can be used alone or in combination with the Roger Pen or other Roger Clip-On Mics to form a MultiTalker Network.

For more detailed information visit:

[www.phonakpro.com/evidence](http://www.phonakpro.com/evidence)

[www.phonakpro.com/roger](http://www.phonakpro.com/roger)



<sup>1</sup> Professor 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.