

Phonak Roger – boosting hearing performance

Overcoming challenging listening situations:

Even when wearing hearing aids, hearing aid users regularly report listening challenges in background noise¹ and over distance². The proven Phonak Roger technology, introduced in 2013, is considered the gold standard for overcoming distance and noise in challenging environments, with numerous studies demonstrating its performance and benefits.^{2,3}

31% of hearing aid wearers report challenges hearing in background noise³

The Roger portfolio:

Roger™ is a proprietary microphone portfolio designed to support children and adults who struggle in noise and over distance. Roger is compatible with virtually any hearing aid or cochlear implant regardless of the brand or the user's hearing loss.

Multiple Roger microphones can be used together in a MultiTalker Network, e. g. in

- Group conversations with co-workers, family or friends
- At school, to hear both teachers and classmates
- Situations with background noise, like at a restaurant
- Social activities like gym classes, museums or parties
- Online calls or meetings



Roger On™: switches automatically between different microphone modes (PointingMode 2.0 and Multibeam Technology 2.0) depending on if used on a table, clipped on clothing or held in your hand.



Roger™ Table Mic II: is ideal for stationary situations with background noise. Placed on a table, it analyzes speech in 360°, and automatically selects the direction with the best clarity for up to 61% better speech understanding in loud noise (compared to unaided).⁴



Roger™ Touchscreen Mic: a microphone for the teacher to wear around the neck or place on a table to pick up speech from a group of students.



RogerDirect™: new feature inside hearing aids that enables streaming directly from the Roger microphone without the need to attach an external receiver.



While hearing aids support good speech understanding in many standard listening situations, Phonak Roger microphones boost the hearing aid performance in challenging listening environments in which hearing aid users still struggle. Our trained staff of hearing care professionals counsel clients based on their individual hearing needs and preferences to support them in selecting the Roger accessories that offer the greatest individual benefit.

¹Abrams, H. & Kihm, J. (2015). An introduction to MarkeTrak IX—A new baseline for the hearing aid market. *Hearing Review*; 22:16. ²Selesho, E., & Zwarts, G. (2016). Improved speech recognition in meetings with the Roger Table Mic™. *Phonak Field Study News*. Retrieved from http://FSN_Roger_improved_speech_recognition_210x297_GB_V1.00.pdf ³Thibodeau, L. (2014). Comparison of speech recognition with adaptive digital and FM wireless technology by listeners who use hearing aids. *American Journal of Audiology*; 23(6): 201-210. ⁴Thibodeau, L. (2020). Benefits in Speech Recognition in Noise with Remote Wireless Microphones in Group Settings. *Journal of the American Academy of Audiology*, 31(6), 404–411.