

Remote microphone system comparison



Oticon EduMic: The EduMic uses dual frequency transmission where two signals are sent on different carrier frequencies to avoid interference.



Phonak Roger: The Roger uses adaptive frequency hopping where transmission remains on a given frequency for a short time, and if interference is detected, the data will be re-sent later, when it “hops” to a different frequency.

1. Transmission Technology

	EduMic	Roger Touchscreen
Transmission Method	2.4 GHz Dual Frequency Transmission	2.4 GHz Adaptive Automatic Frequency hopping
Audio Bandwidth	150Hz - 10kHz (telecoil mode 400Hz- 9kHz)	100Hz - 7.3kHz
Transmission Range	65 feet	65 feet

2. Sound Quality

	EduMic	Roger Touchscreen
Signal Processing & Speech Clarity	OpenSound Navigator™ Wind Noise Management	Multi-Beam Technology (3 mics)
Audio Input	3.5mm jack	3.5mm jack

3. Design

	EduMic	Roger Touchscreen
Discreetness	Contoured modern design, relatively small	Larger smartphone type design
Wear Options	Clip on shirt or lanyard	Can only be worn with lanyard
Weight & Size	36g, W30mm x H66mm	94g, W55 x H104mm
External Receivers Required	No	Yes

4. Value

	EduMic	Roger Touchscreen
Equipment	Oticon hearing aids	Phonak hearing aids, Roger X receivers, installation pad
Activation	One time simple pairing with Oticon hearing aids	Plug Roger X into installer pad to activate receiver technology in the hearing aid
Receiver Cost	No cost, receivers are built into Oticon hearing aids	\$800-\$900

Did you know? One of the key benefits of the EduMic is that it offers one of the widest bandwidths in a remote transmitter.

Maximize your impact:

Oticon technology empowers you to assist three individuals for the same investment it takes to support only one with alternative solutions!