

Supplementary Table 1. Characteristics of the hearing devices included in this study

Device	Model no.	Manufacturer	Retail cost	Bluetooth	Smartphone application	Channel	Feedback cancellation	Noise reduction	Self-fitting	Preset mode	Other features
LINX Quattro (HA)	RE561-DRWC	GN ReSound	\$300/Single	○	○	12	○	○	X	○	
Bean (PSAP)	The BEAN	Etymotic Research	\$299.95/Single	X	X	NS	X	X	X	○	
Galaxy Buds Pro (WARD)	SM-R190	Samsung Electronics	\$199/Pair	○	○	NS	X	X	X	○	Equalizer

HA, hearing aid; PSAP, personal sound amplification product; NS, not stated; WARD, wearable augmented reality device.