

Audéo III

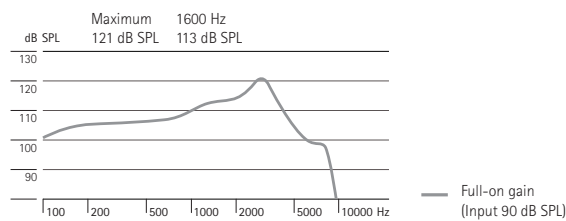
Technical Data



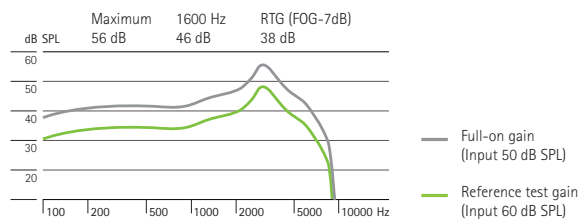
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level



Acoustic gain



Frequency range (DIN 45605)	<100 Hz - 8300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.0%	0.5%
Battery current	Quiescent	Working	
	1.0 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		

PCA, battery size 312 and digital AudioZoom (for fitting range, product details and available options, please see the "Audéo Product Information Overview" or visit www.phonak.com/professional)

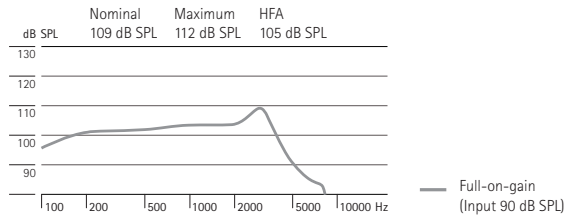
Unless otherwise specified, all data obtained are measured in a closed configuration with a coupling disc (Art. No. 002-0412) onto a HA-1 coupler (ANSI-S3.7-1995) or an occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the iPFG measurement settings. For further information refer to the Fit'nGo CRT Kit instructions.

Note: Measurements with pure tones of a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not reflect the actual performance with naturally occurring broadband input signals.

2cm³ coupler data

ANSI S3.22-1996

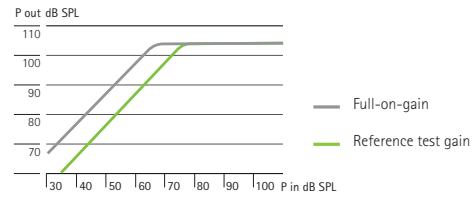
Output sound pressure level



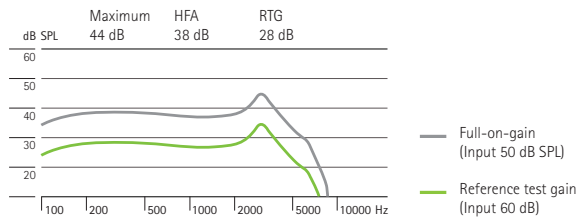
2cm³ coupler data

Input / Output characteristics

at 2000 Hz



Acoustic gain



Frequency range (DIN 45605)	< 100 Hz – 7900 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	0.5%	0.5%
Battery current	Quiescent	Working	
	1.0%	1.0 mA	
Equivalent input noise level	19 dB SPL		