

Audéo IX

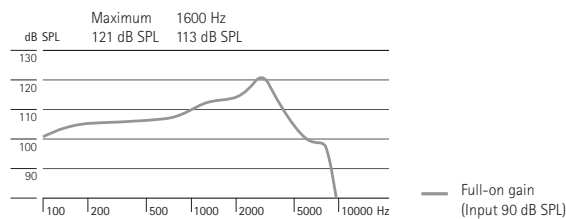
Technical Data



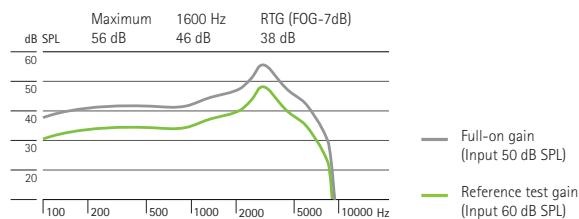
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

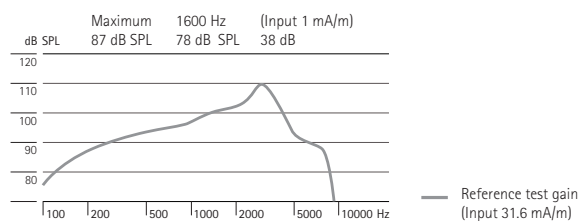


Acoustic gain



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		

Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms

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)

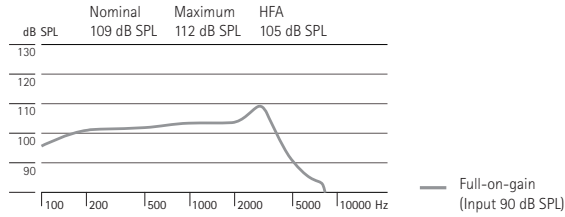
Unless otherwise specified, all data obtained are measured in a closed configuration with a coupling disc (Art. No. 002-0412) onto a HA-1 coupler (ANSI-S3.7-1995) or an occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the iPFG measurement settings.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

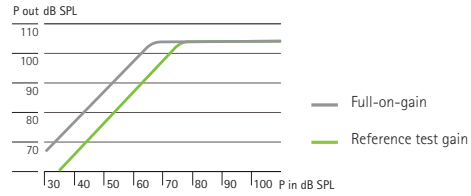
Output sound pressure level



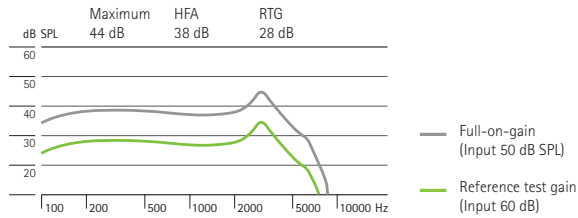
2cm³ coupler data

Input / Output characteristics

at 2000 Hz

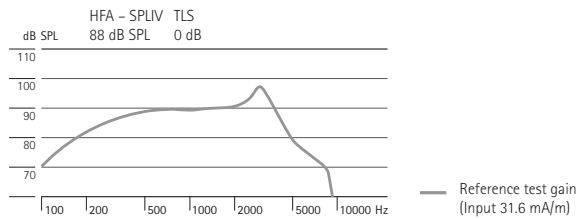


Acoustic gain



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 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		

Induction coil sensitivity



Dynamic data

Compression	Attack time	Recovery time
	1 ms	10 ms