



Technical Data

Phonak Solana

Phonak Solana nano (M)

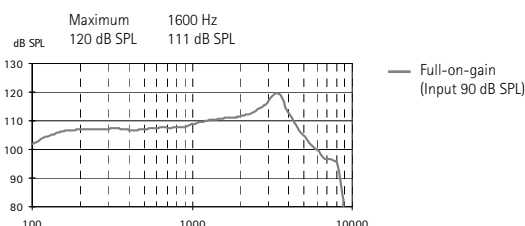
Small deep fitting CIC, battery size 10A. For fitting range, product details and available options, please see Product Information or visit www.phonakpro.com.

nano devices do not have wireless functionality. Unless otherwise specified, all data obtained are measured with 5 mm tubing and Phonak Target measurement settings.

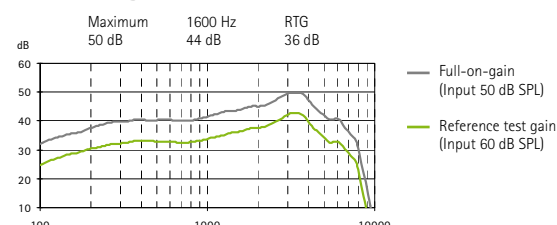
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.5%	2.5%	2%
Battery current	Quiescent	Working	
	0.8 mA	0.9 mA	
Equivalent input noise level	19 dB SPL		

Dynamic data

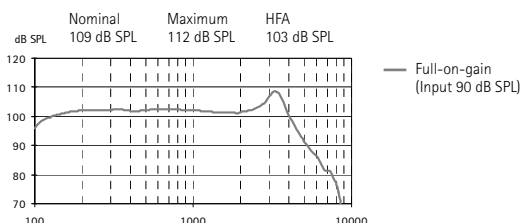
Compression	Attack time	Recovery time
	10 ms	50 ms

Note: Using pure tone measurements with 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 affect the actual performance with naturally occurring broadband input signals.

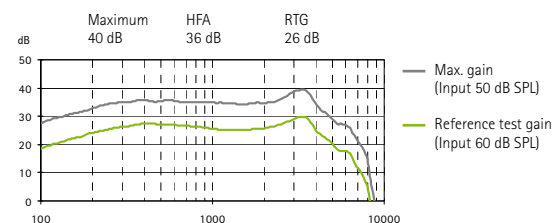
2cm³ coupler data

ANSI S3.22-2009

Output sound pressure level



Acoustic gain

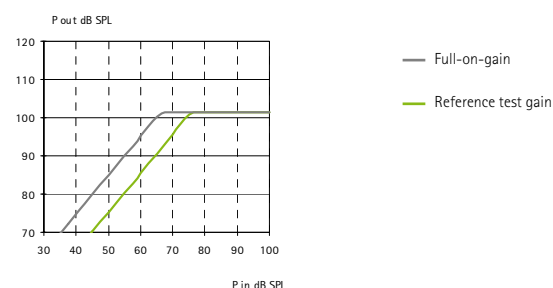


Frequency range	<100 Hz - 7900 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



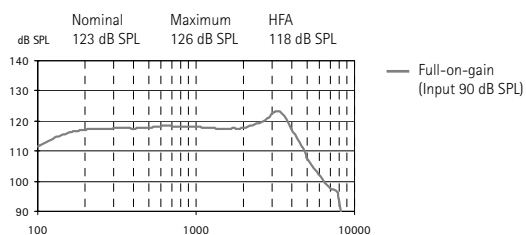
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Phonak Solana nano (M)

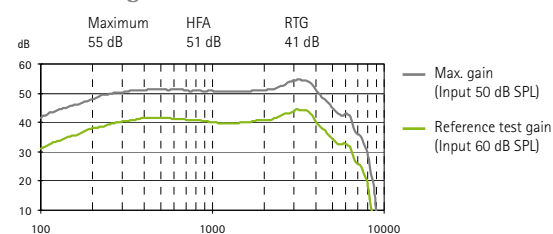
Frye CIC, 0.41cm³ coupler data

ANSI S3.22-2009

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Battery current	Quiescent	Working	
	0.8 mA	0.9 mA	
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms



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