



Phonak Virto V-nano (V90/V70/V50) (M)

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

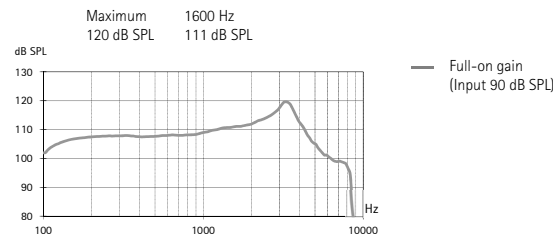
Amplification factor M for mild to moderate hearing loss, open fittings, all audiometric configurations.

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

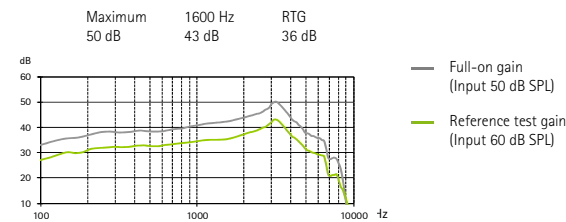
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.0%	2.5%	2%
Battery current	Quiescent	Working	
	0.9 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		

Dynamic data

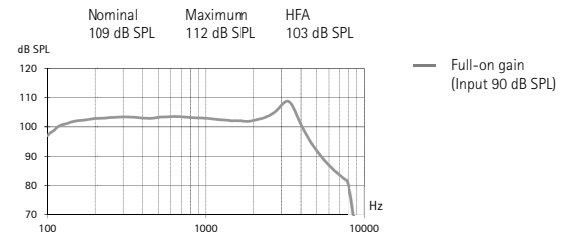
Compression	Attack time	Recovery time
	10 ms	50 ms

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.

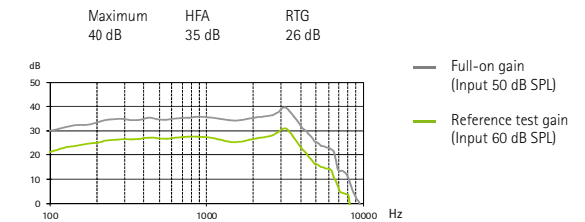
2cm³ coupler data

ANSI S3.22-2009

Output sound pressure level



Acoustic gain

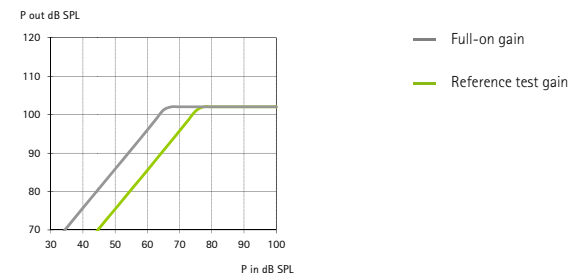


Frequency range	<100 Hz - 7000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.5%	1%
Battery current	Quiescent	Working	
	0.9 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



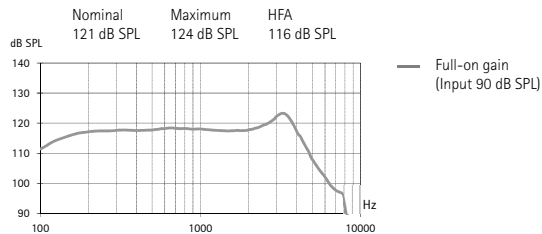


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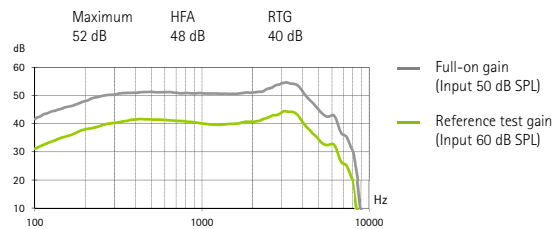
Frye CIC, 0.41cm³ coupler data

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
	1.0%	1.5%	1.0%
Battery current	Quiescent	Working	
	0.9 mA	1.0 mA	
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms