



Technical Data

Phonak Ambra

Phonak Ambra 10 Petite (M)

Small ITE, battery size 10A (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

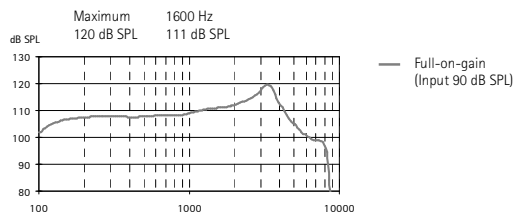
Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not effect the actual performance with naturally occurring broadband input signals.

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

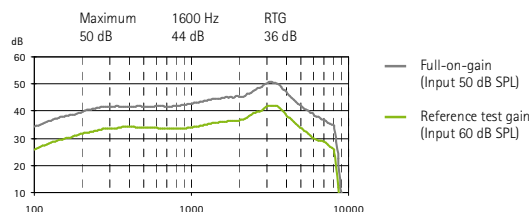
Ear simulator data

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	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

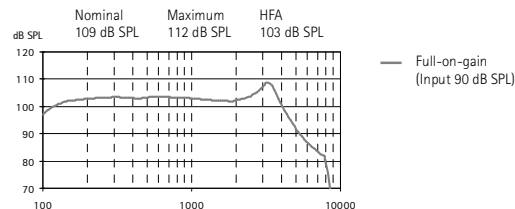
Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

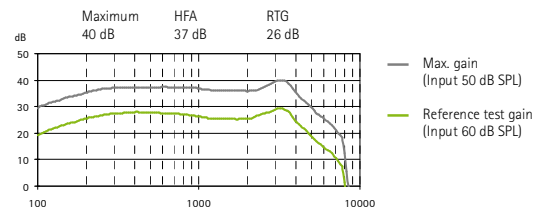
2cm³ coupler data

ANSI S3.22-2003

Output sound pressure level



Acoustic gain

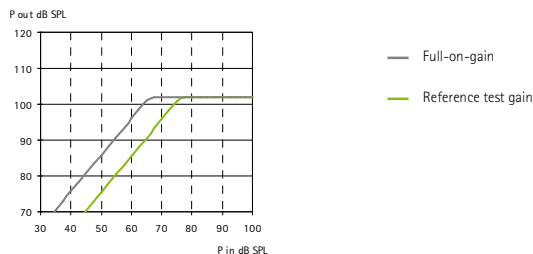


Frequency range	<100 Hz - 7900 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



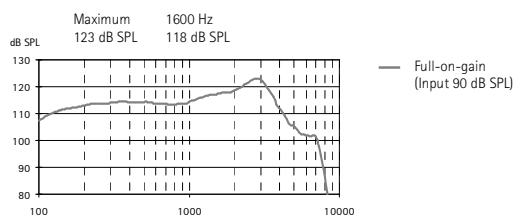
PHONAK

Phonak Ambra 10 Petite (P)

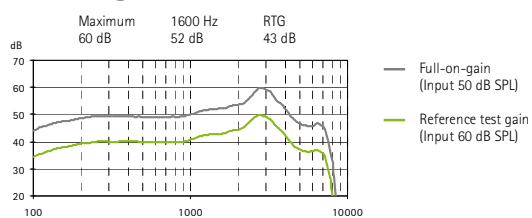
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 7500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.5%	2.5%	2%
	Battery current		
	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

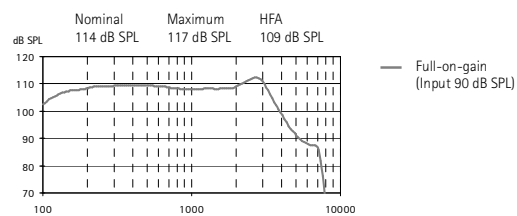
Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

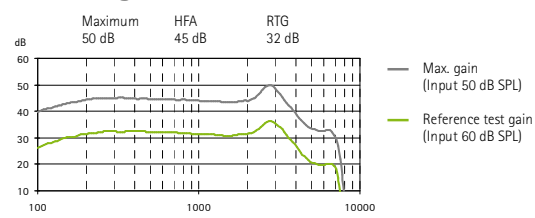
2cm³ coupler data

ANSI S3.22-2003

Output sound pressure level



Acoustic gain

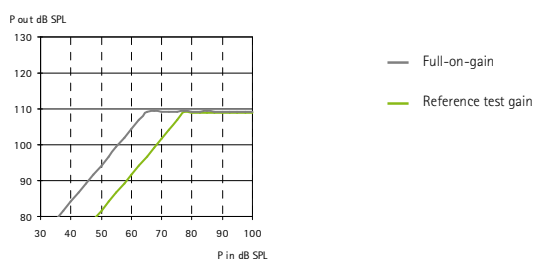


Frequency range	<100 Hz - 7200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
	Equivalent input noise level		
	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



Technical Data

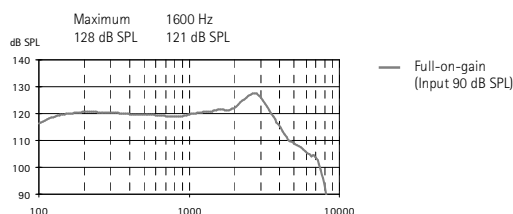
Phonak Ambra 10 Petite (SP)

(available in specific countries only)

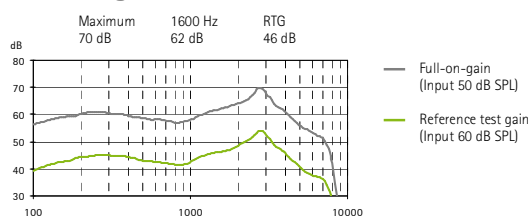
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level



Acoustic gain



Frequency range	< 100 Hz - 7500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Battery current	Quiescent	Working	
	1.1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

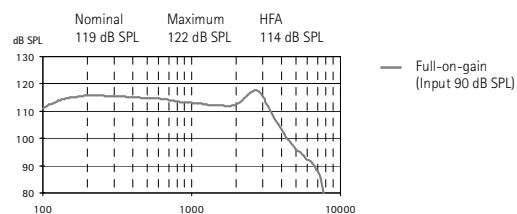
Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

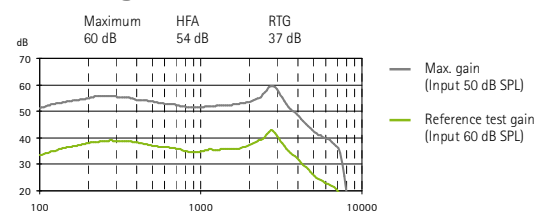
2cm³ coupler data

ANSI S3.22-2003

Output sound pressure level



Acoustic gain

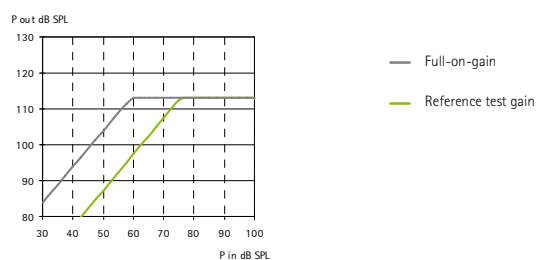


Frequency range	< 100 Hz - 7200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Equivalent input noise level	19 dB SPL		

Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

Input / Output characteristics at 2000 Hz



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