



Phonak Audéo B-Direct (B90/B70/B50) (xS)

(for fitting range, product details and available options, please see the **Product Information** or visit www.phonakpro.com).

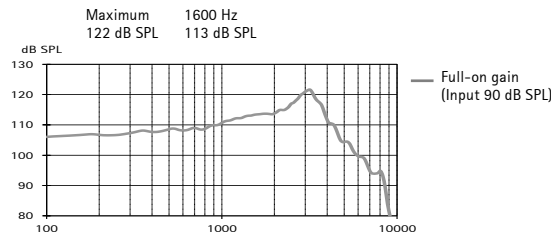
Phonak Audéo B-Direct instruments can be fitted with a Standard (xS), Power (xP) or UltraPower (xUP) external receiver.

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.

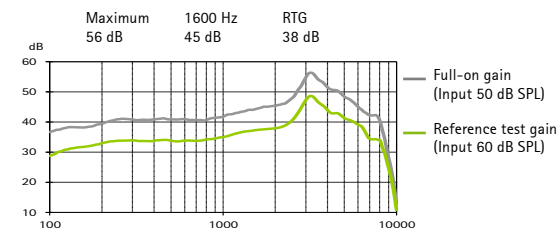
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level



Acoustic gain



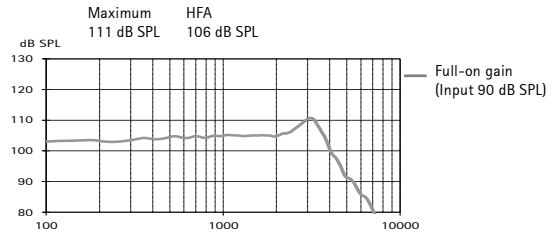
Frequency range	<100 Hz - 9200 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	2%	2.5%
Battery current	Quiescent	Working	
	1.7 mA	1.8 mA	
Equivalent input noise level	19 dB SPL		

2cm³ coupler data

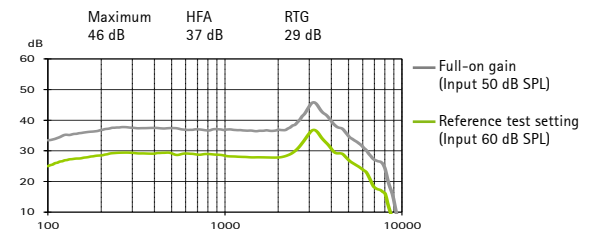
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	2%	2%
Battery current	1.7 mA		
Equivalent input noise level	19 dB SPL		

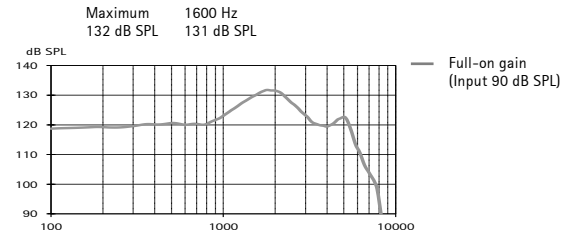


Phonak Audéo B-Direct (B90/B70/B50) (xP)

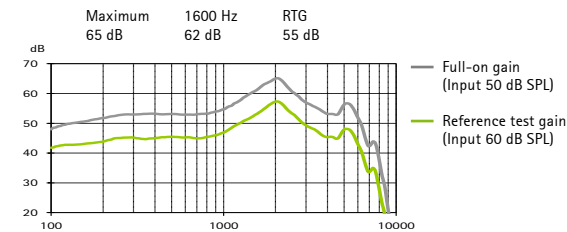
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level



Acoustic gain



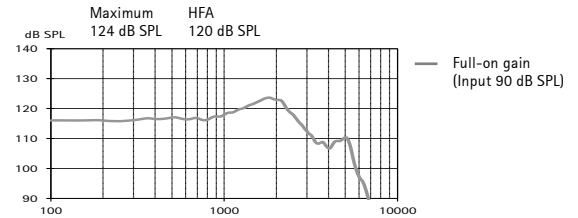
Frequency range	<100 Hz - 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Battery current	Quiescent	Working	
	1.7 mA	1.8 mA	
Equivalent input noise level	19 dB SPL		

2cm³ coupler data

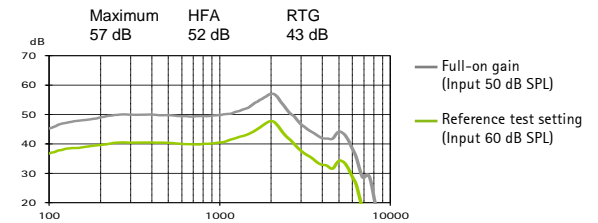
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level



Acoustic gain



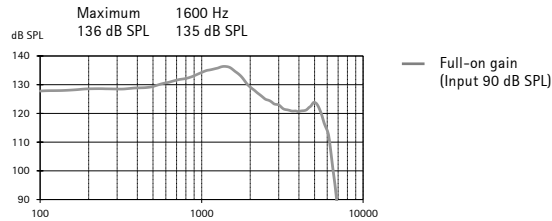
Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Battery current	1.7 mA		
Equivalent input noise level	19 dB SPL		

Phonak Audéo B-Direct (B90/B70/B50) (xUP)

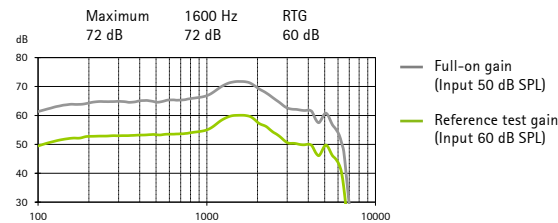
Ear simulator data

IEC 60118-0: 1994

Output sound pressure level



Acoustic gain



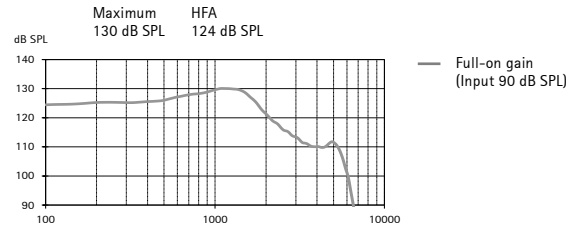
Frequency range	<100 Hz - 5800 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2%	1.5%	1%
Battery current	Quiescent	Working	
	1.7 mA	2.0 mA	
Equivalent input noise level	19 dB SPL		

2cm³ coupler data

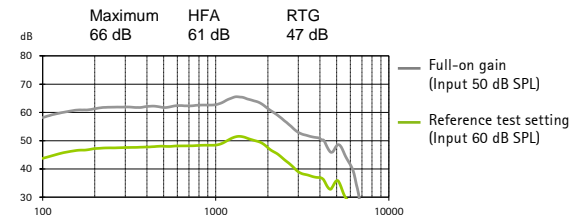
ANSI/ASA S3.22-2014

IEC 60118-0: 2015

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Battery current	1.7 mA		
Equivalent input noise level	19 dB SPL		