

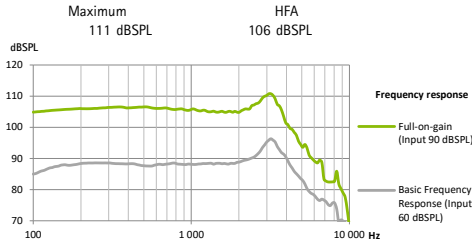


Phonak Audéo L-312 (L90/L70/L50/L30/Trial)

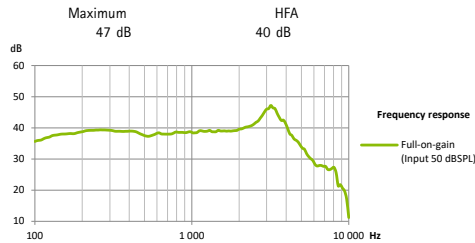
S Receiver 2 cm³ coupler data

ANSI / ASA S3.22-2014 (R2020)
IEC 60118-0 : 2015 / IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain

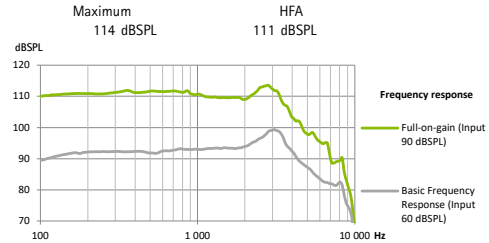


Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Battery current	1,4 mA			
Expected operating time*	121 h			
Equivalent input noise level	19 dB SPL			

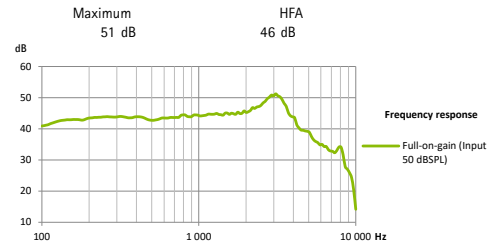
M Receiver 2 cm³ coupler data

ANSI / ASA S3.22-2014 (R2020)
IEC 60118-0 : 2015 / IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - >8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Battery current	1,4 mA			
Expected operating time*	121 h			
Equivalent input noise level	19 dB SPL			

General test information

- Supply voltage 1.3 V / impedance 6.2 Ω
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings
- The latency of the audio signal determined according an internal standard is 6.2 ms

Warnings

- ⚠ This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.
- ⚠ Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.
- ⚠ The developed SPL in the ears of children can be substantially higher than in average adults. RECD measured to correct target of fitter OSPL90 is recommended.

* Battery performance depends on active features, the use of wireless accessories, hearing loss, battery age, sound environment and earpiece. Note that for non-rechargeable ZnAir batteries operating time might vary depending on the battery model.

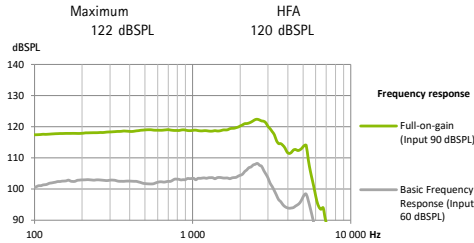
Phonak Audéo L-312 (L90/L70/L50/L30/Trial)

P Receiver

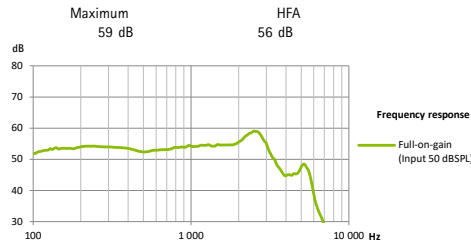
2 cm³ coupler data

ANSI / ASA S3.22-2014 (R2020)
IEC 60118-0 : 2015 / IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



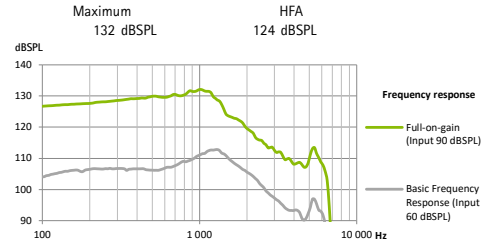
Frequency range	<100 Hz - 6300 Hz (CeruShield)
	<100 Hz - 5900 Hz (CeruStop)
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz
	1,0% 1,5% 1,0% 1,0%
Battery current	1,5 mA
Expected operating time*	113 h
Equivalent input noise level	19 dB SPL

UP Receiver

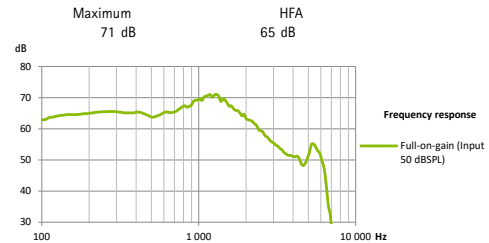
2 cm³ coupler data

ANSI / ASA S3.22-2014 (R2020)
IEC 60118-0 : 2015 / IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6100 Hz
Total harmonic distortion	500 Hz 800 Hz 1600 Hz 3200 Hz
	1,5% 1,5% 1,0% 1,0%
Battery current	1,4 mA
Expected operating time*	121 h
Equivalent input noise level	19 dB SPL

* Battery performance depends on active features, the use of wireless accessories, hearing loss, battery age, sound environment and earpiece. Note that for non-rechargeable ZnAir batteries operating time might vary depending on the battery model.



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