

Insera S-R (S9/S7/S5/S3/S1)



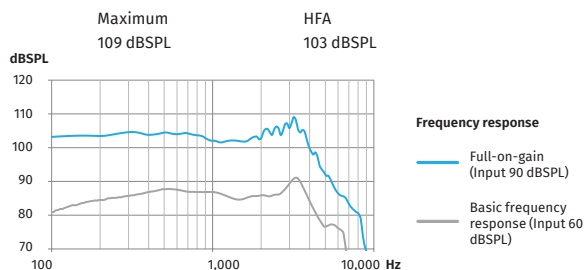
M Receiver

2 cm³ coupler data

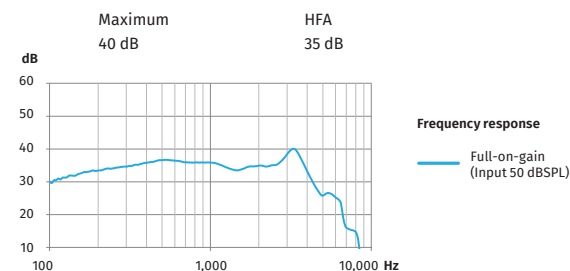
ANSI / ASA S3.22-2014 (R2020)

IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 7000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.5%	1.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

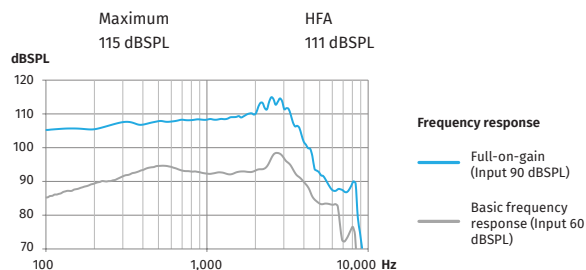
P Receiver

2 cm³ coupler data

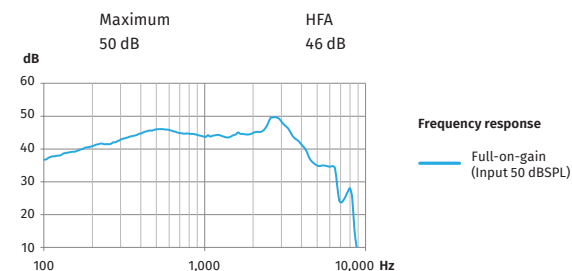
ANSI / ASA S3.22-2014 (R2020)

IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6700 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

General test information

- 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 5 mm tubing and Unitron TrueFit™ measurement settings
- The latency of the audio signal determined according to an internal standard is 6.2 ms

Warnings

- ⚠ 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 fitted OSPL90 is recommended.



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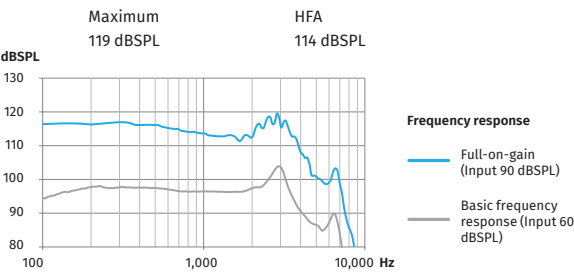
Insera S-R (S9/S7/S5/S3/S1)



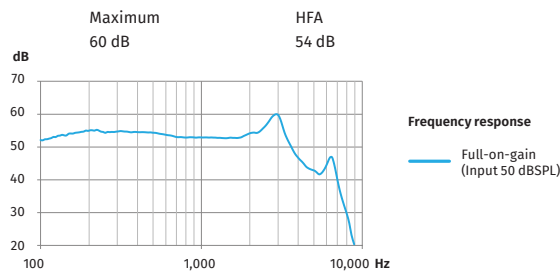
SP Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

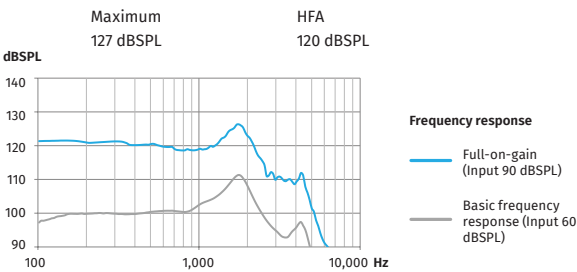


Frequency range	<100 Hz - 7000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

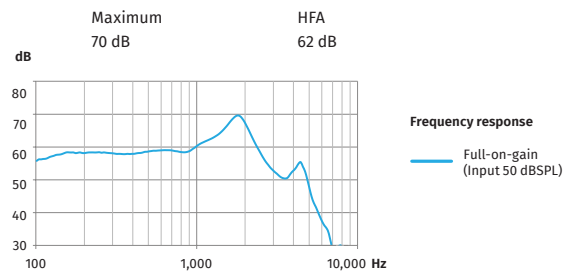
UP Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 5200 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.0%	1.0%	1.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.



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