

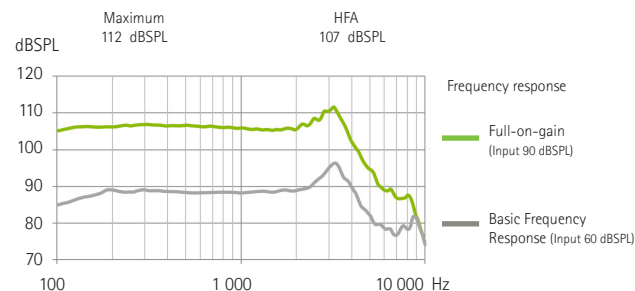
Phonak Audéo E-Sphere (E90/E70/E50/Trial)



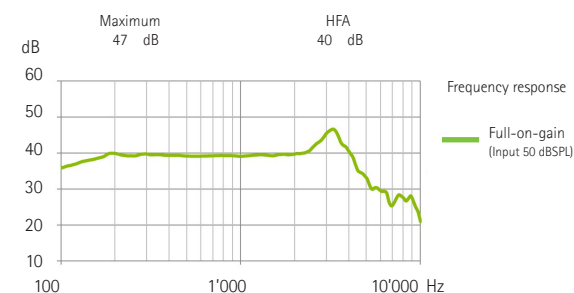
S Receiver 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

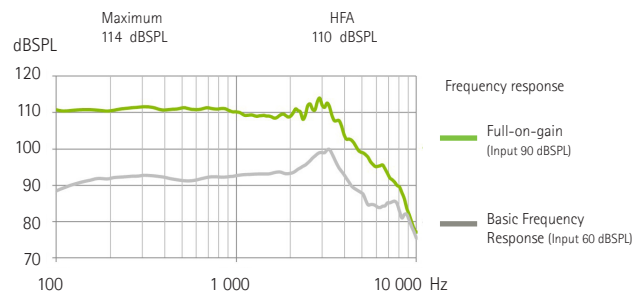


Frequency range	<100 Hz - 10 000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Expected operating time*	22 h			
Maximum operating time	38 h			
Equivalent input noise level	19 dBSPL			

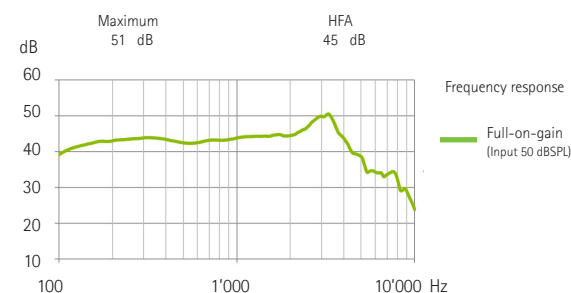
M Receiver 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 10 000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Expected operating time*	22 h			
Maximum operating time	38 h			
Equivalent input noise level	19 dBSPL			

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.
- ⚠ 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.
- ℹ Data sheet values were measured with a standard receiver. Please note deviation from these values may occur based on individualized custom shell coupling.

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



Sonova AG · Laubisrütistrasse 28
CH-8712 Stäfa · Switzerland

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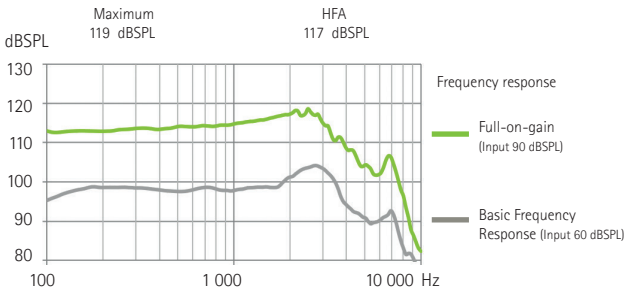
PHONAK
life is on

Phonak Audéo E-Sphere (E90/E70/E50/Trial)

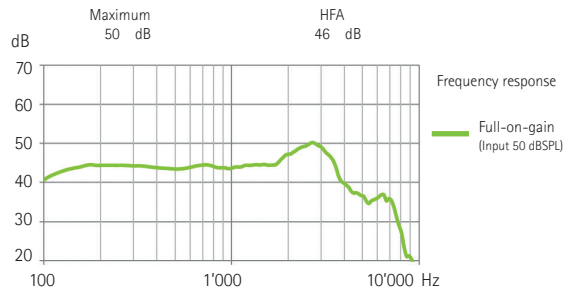
MAV Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 9 000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Expected operating time*	22 h			
Maximum operating time	38 h			
Equivalent input noise level	19 dBSPL			

General test information

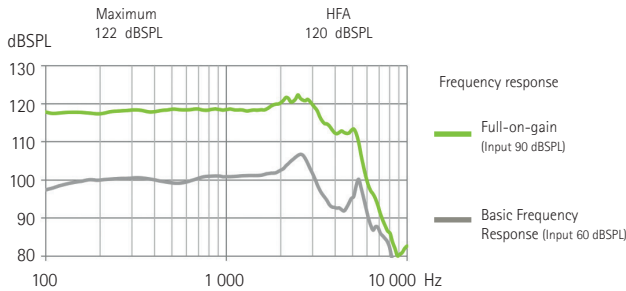
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings
- The latency of the audio signal determined according an internal standard is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

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

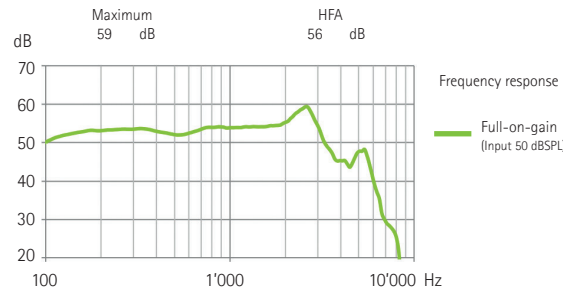
P Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 7 500 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,0%	1,5%	1,0%	1,0%
Expected operating time*	22 h			
Maximum operating time	38 h			
Equivalent input noise level	19 dBSPL			



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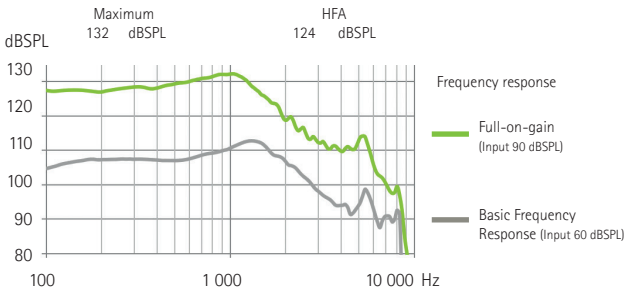


Phonak Audéo E-Sphere (E90/E70/E50/Trial)

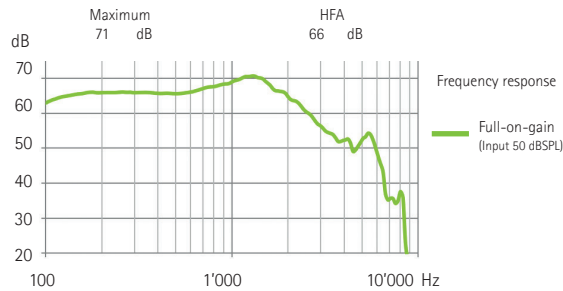
UP Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8 000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	1,5%	1,0%	1,0%
Expected operating time*	22 h			
Maximum operating time	38 h			
Equivalent input noise level	19 dBSPL			

⚠ Data sheet values were measured with a standardized custom shell. Please note deviation from these values may occur based on individualized acoustic coupling. Special care should be taken for UP-receivers as individual deviation may lead to MPO exceeding 132dB SPL.

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