

# Phonak Audéo™ 1

Technical Data

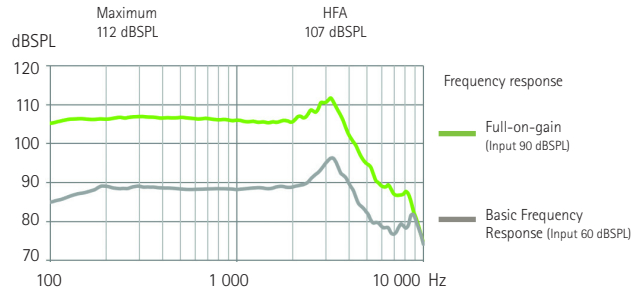
## Phonak Audéo I-R (I90/I70/I50/I30/Trial)



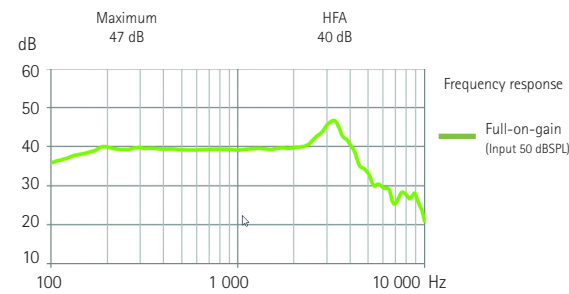
### S Receiver 2 cm<sup>3</sup> coupler data

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*	20 h			
Equivalent input noise level	19 dBSPL			

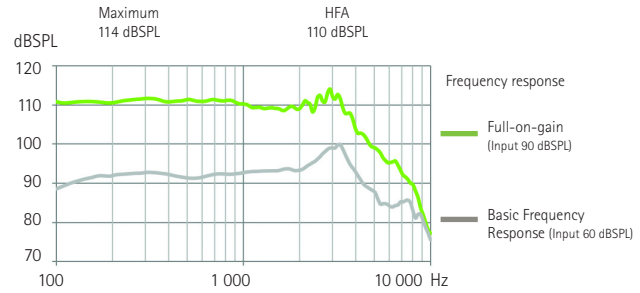
#### Warnings

- ⚠ 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 OSP90 is recommended.

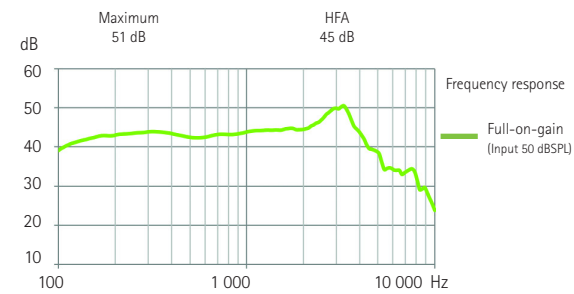
### M Receiver 2 cm<sup>3</sup> coupler data

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*	20 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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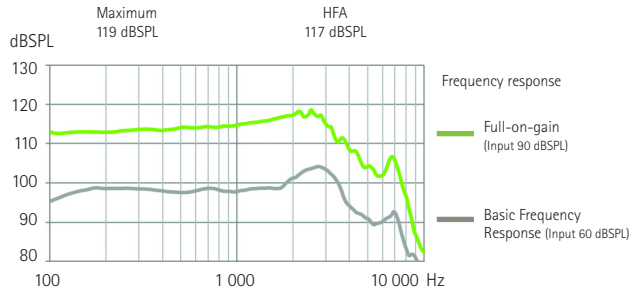
## Phonak Audéo I-R (I90/I70/I50/I30/Trial)



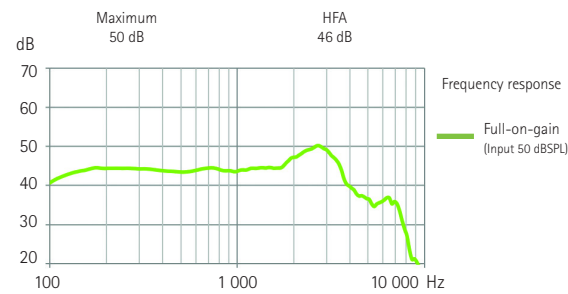
### MAV Receiver 2 cm<sup>3</sup> coupler data

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

#### Output sound pressure level



#### Acoustic gain

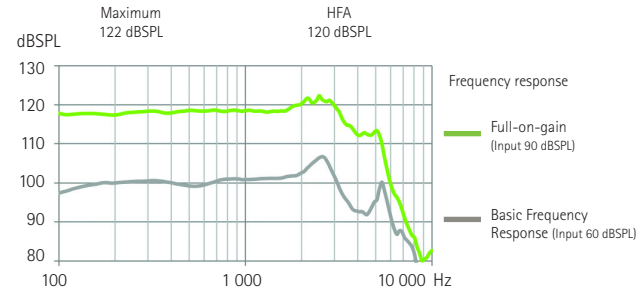


Frequency range	<100 Hz - 9 000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1,5%	2,0%	2,0%	1,0%
Expected operating time*	20 h			
Equivalent input noise level	19 dB SPL			

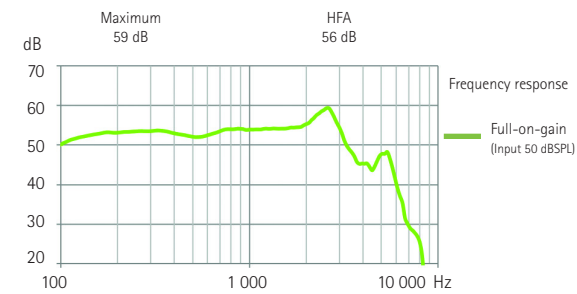
### P Receiver 2 cm<sup>3</sup> coupler data

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*	20 h			
Equivalent input noise level	19 dB SPL			

#### 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.



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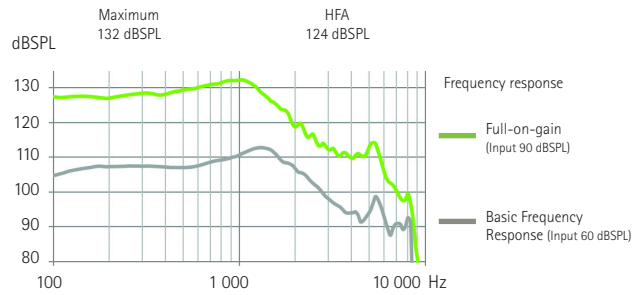
## Phonak Audéo I-R (I90/I70/I50/I30/Trial)



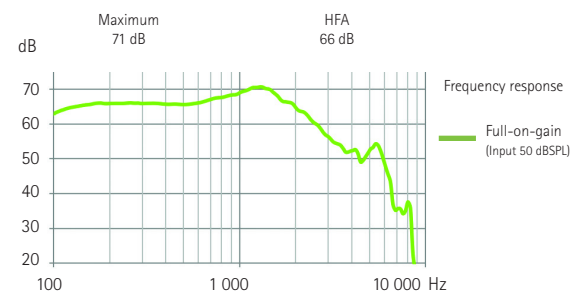
### UP Receiver 2 cm<sup>3</sup> coupler data

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*	20 h			
Equivalent input noise level	19 dB SPL			

\* 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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