

Phonak Audéo™ 1

Technical Data

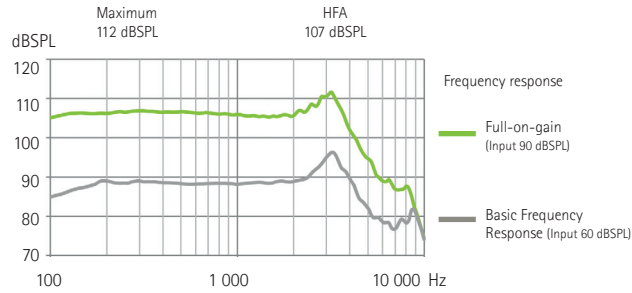
Phonak Audéo I-Sphere (I90/I70/Trial)



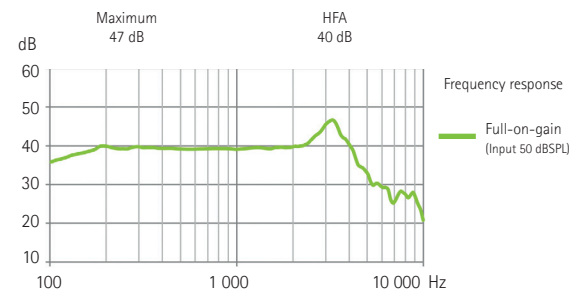
S Receiver 2 cm³ coupler data

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* | 18 h | | | |
| Equivalent input noise level | 19 dB SPL | | | |

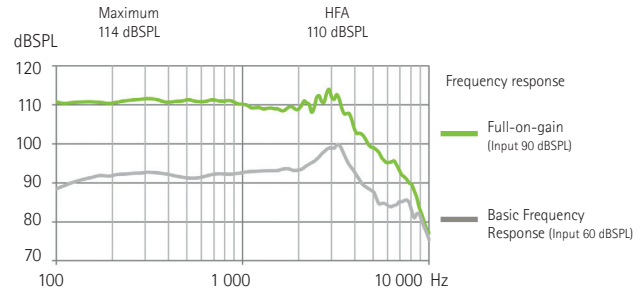
Warnings

- ⚠ 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.

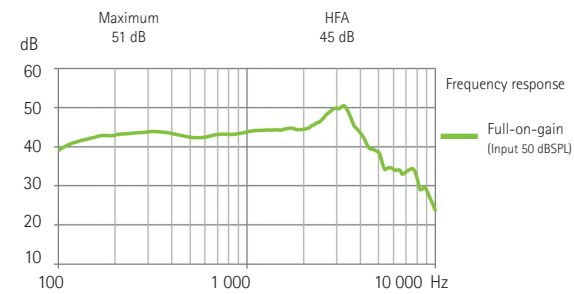
M Receiver 2 cm³ coupler data

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* | 18 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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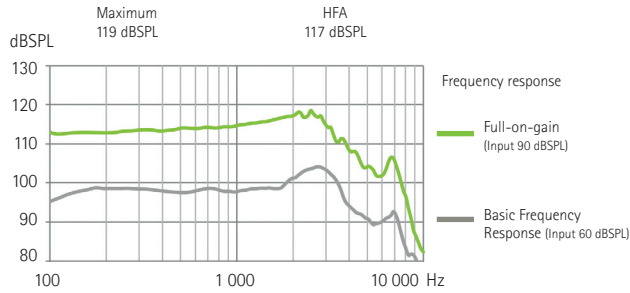
Phonak Audéo I-Sphere (I90/I70/Trial)



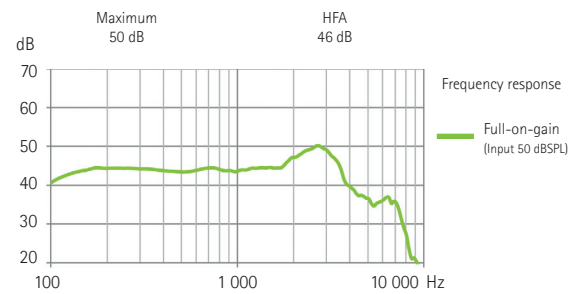
MAV Receiver 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

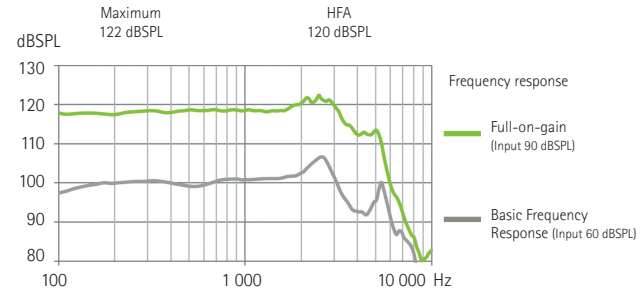


| | | | | |
|------------------------------|--------------------|--------|---------|---------|
| Frequency range | <100 Hz - 9 000 Hz | | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz | 3200 Hz |
| | 1,5% | 2,0% | 2,0% | 1,0% |
| Expected operating time* | 18 h | | | |
| Equivalent input noise level | 19 dB SPL | | | |

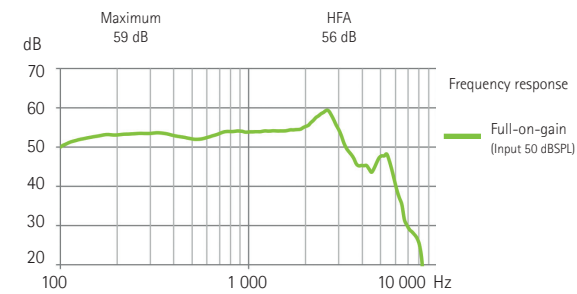
P Receiver 2 cm³ coupler data

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* | 18 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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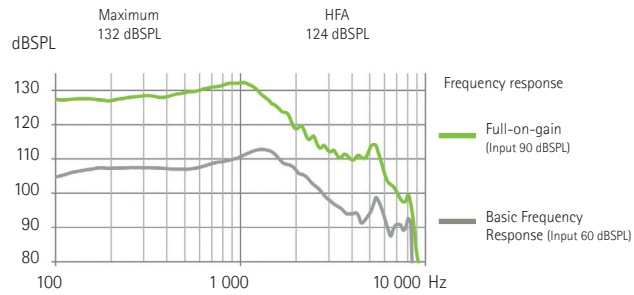
Phonak Audéo I-Sphere (I90/I70/Trial)



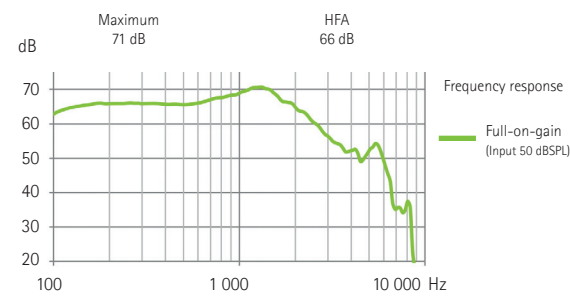
UP Receiver 2 cm³ coupler data

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* | 18 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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