

# Phonak Audéo™ 1

Technical Data

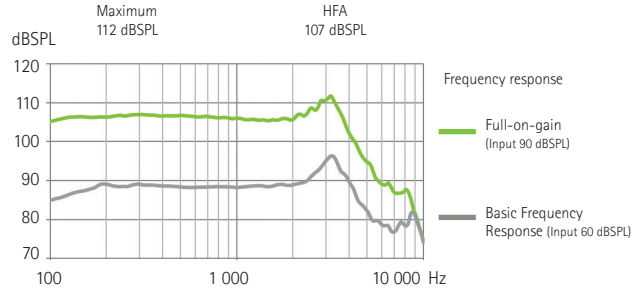
## Phonak Audéo I-R (I90/I70/I50/I30/Trial)



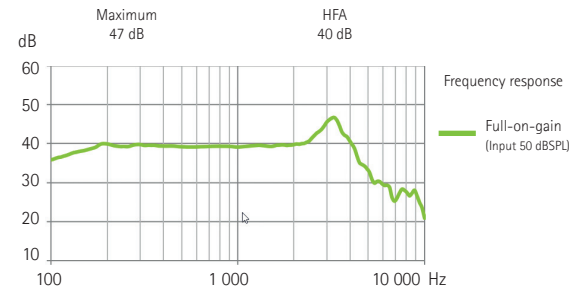
### S Receiver 2 cm<sup>3</sup> coupler data

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            |        |         |         |

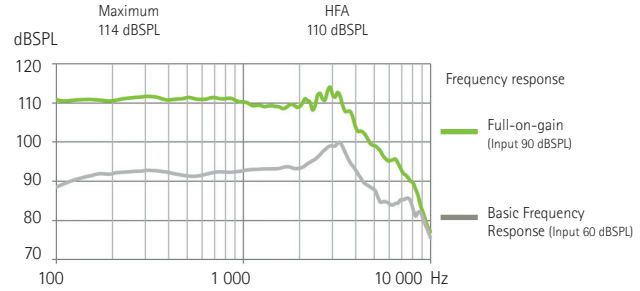
#### Warnings

- ⚠ 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.

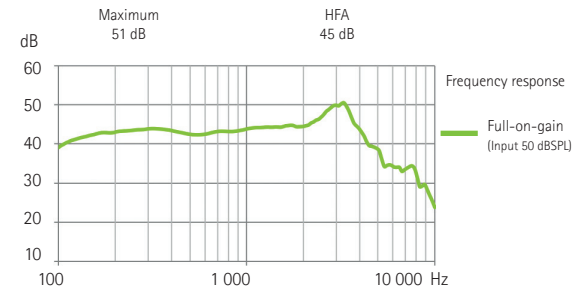
### M Receiver 2 cm<sup>3</sup> coupler data

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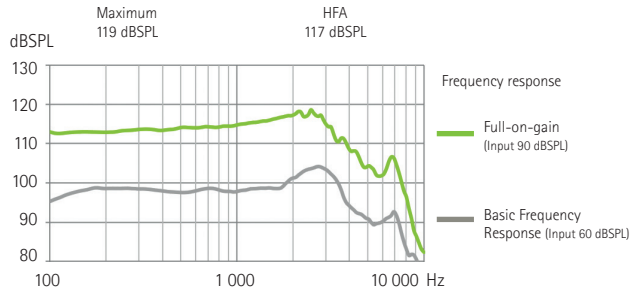
## Phonak Audéo I-R (I90/I70/I50/I30/Trial)



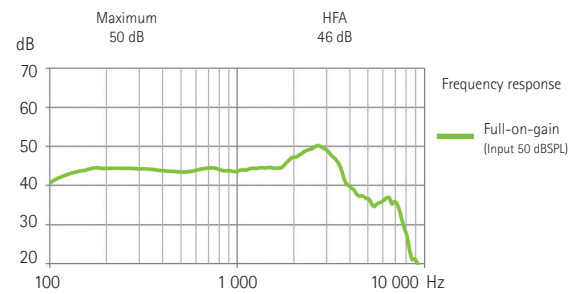
### MAV Receiver 2 cm<sup>3</sup> coupler data

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

#### Output sound pressure level



#### Acoustic gain

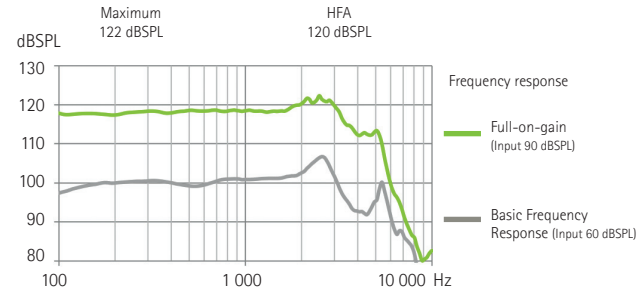


|                              |                    |        |         |         |
|------------------------------|--------------------|--------|---------|---------|
| Frequency range              | <100 Hz - 9 000 Hz |        |         |         |
| Total harmonic distortion    | 500 Hz             | 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          |        |         |         |

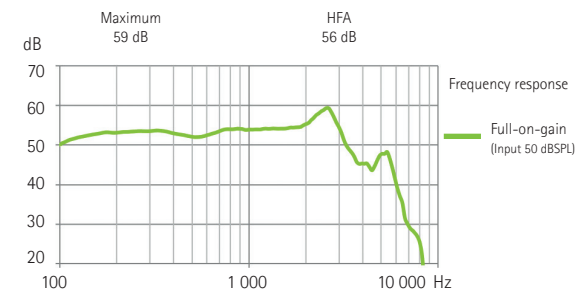
### P Receiver 2 cm<sup>3</sup> coupler data

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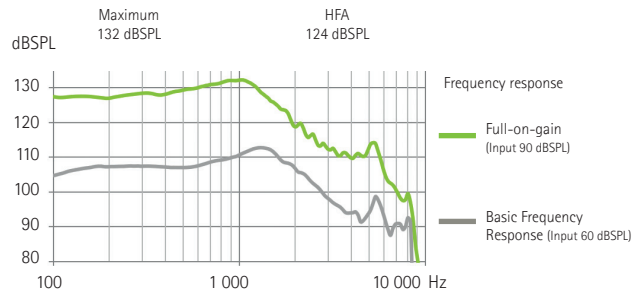
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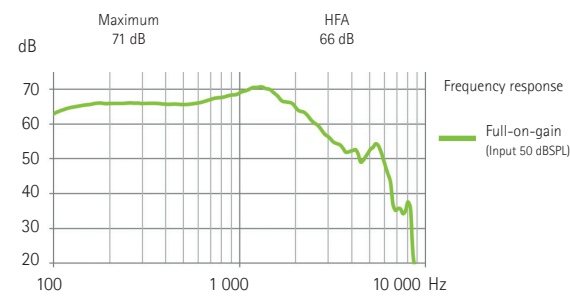
### UP Receiver 2 cm<sup>3</sup> coupler data

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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