

# Phonak Terra+ RIC-R

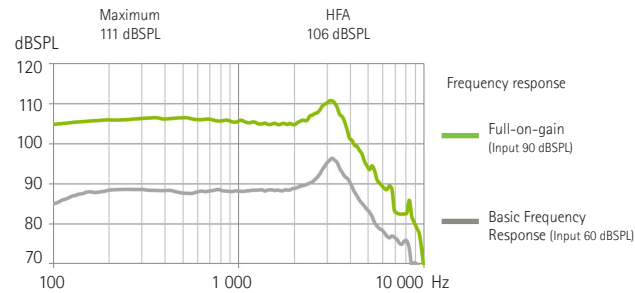
Technical Data



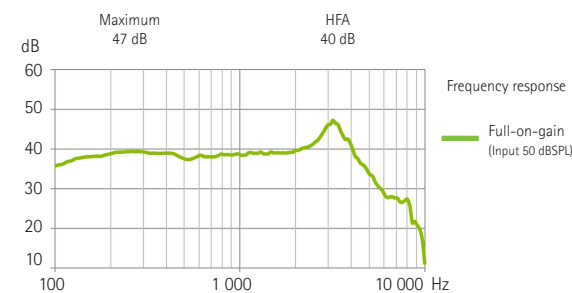
## S Receiver 2 cm<sup>3</sup> coupler data

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

### Output sound pressure level



### Acoustic gain



| Frequency range              | <100 Hz - >8 000 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 dBSPL            |        |         |         |

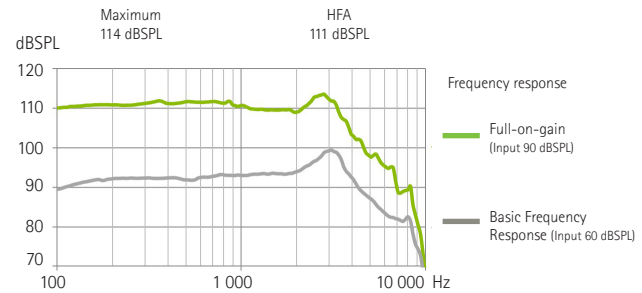
#### General test information

- 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 to an internal standard is 6.2 ms

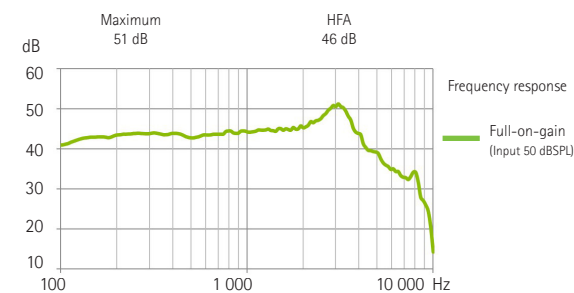
## M Receiver 2 cm<sup>3</sup> coupler data

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

### Output sound pressure level



### Acoustic gain



| Frequency range              | <100 Hz - >8 000 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 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 fitted OSPL90 is recommended.
- 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.



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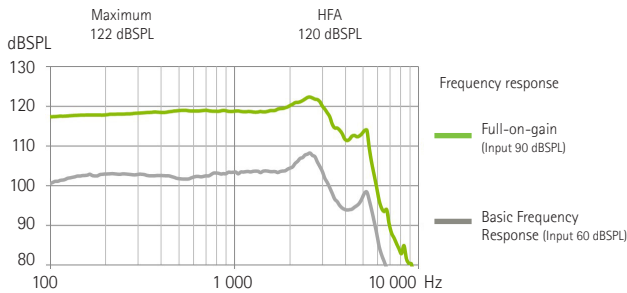
Technical Data



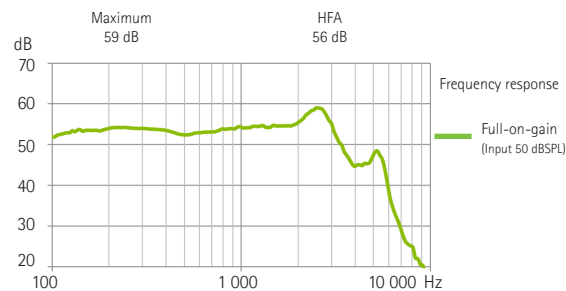
## P Receiver 2 cm<sup>3</sup> coupler data

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

### Output sound pressure level



### Acoustic gain



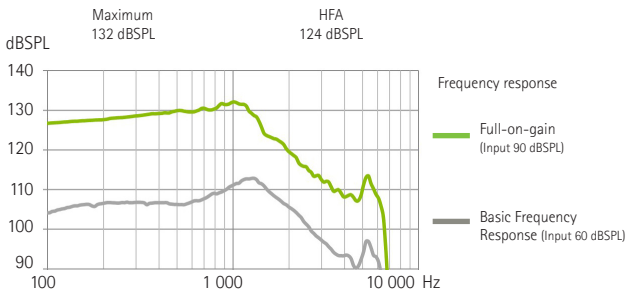
|                              |                                 |        |         |         |
|------------------------------|---------------------------------|--------|---------|---------|
| Frequency range              | <100 Hz – 6 300 Hz (CeruShield) |        |         |         |
|                              | <100 Hz – 5 900 Hz (CeruStop)   |        |         |         |
| 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                        |        |         |         |

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

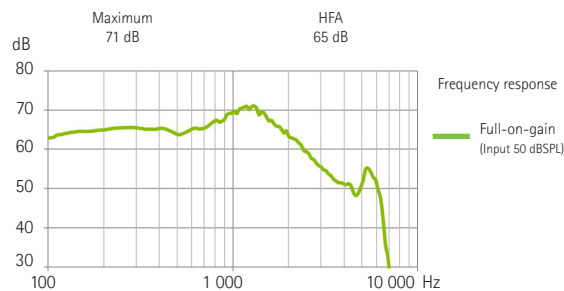
## UP Receiver 2 cm<sup>3</sup> coupler data

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

### Output sound pressure level



### Acoustic gain



|                              |                    |        |         |         |
|------------------------------|--------------------|--------|---------|---------|
| Frequency range              | <100 Hz – 6 100 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 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.



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