

# Audéo MINI

## Audéo MINI IX

### Technical Data



External receiver (CRT) instrument with size 10 battery and VoiceZoom (for fitting range, product details and available options, please see the "Audéo MINI Product Information Overview" or visit [www.phonakpro.com](http://www.phonakpro.com))

Audéo MINI instruments can be fitted with either a standard or power receiver. Unless otherwise specified, all data obtained are measured in a closed configuration with a coupling disc onto a

HA-1 coupler (ANSI-S3.7-1995) or an occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the iPFG measurement settings.

Note: Measurements with pure tones of a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not reflect the actual performance with naturally occurring broadband input signals.

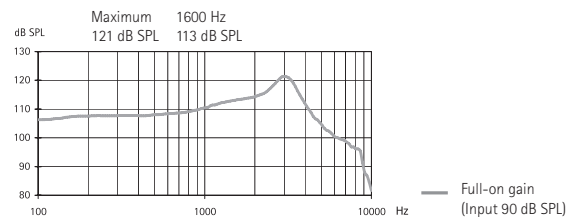
### Ear simulator data with xS\* receiver

\*Standard EN / IEC 60118 and IEC 60711

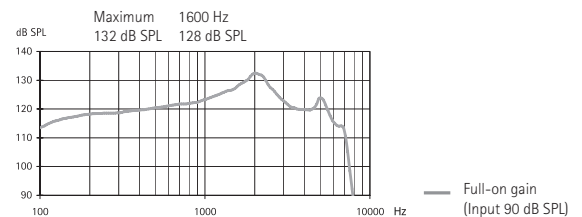
### Ear simulator data with xP\* receiver

\*Power EN / IEC 60118 and IEC 60711

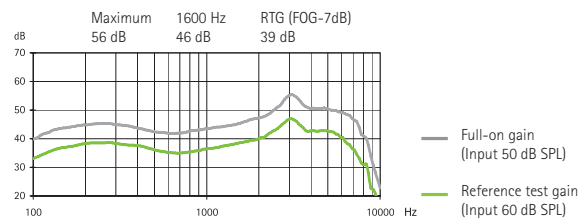
#### Output sound pressure level



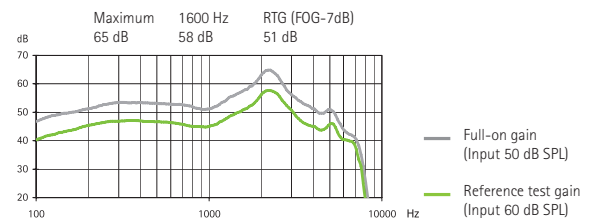
#### Output sound pressure level



#### Acoustic gain



#### Acoustic gain



|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz – 8800 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 1.5%              | 2.0%    | 2.0%    |
| Battery current              | Quiescent         | Working |         |
|                              | 0.9 mA            | 1.0 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz – 7200 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 2.0%              | 2.0%    | 1.0%    |
| Battery current              | Quiescent         | Working |         |
|                              | 1.0 mA            | 1.1 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

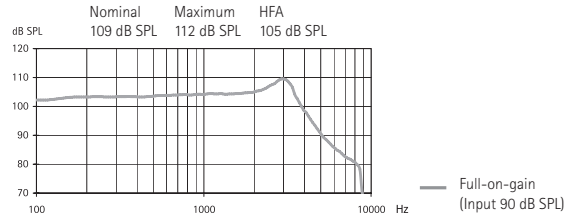
2cm<sup>3</sup> coupler data with xS\* receiver

\*Standard ANSI S3.22-2003

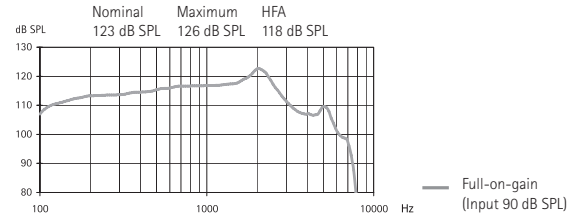
2cm<sup>3</sup> coupler data with xP\* receiver

\*Power ANSI S3.22-2003

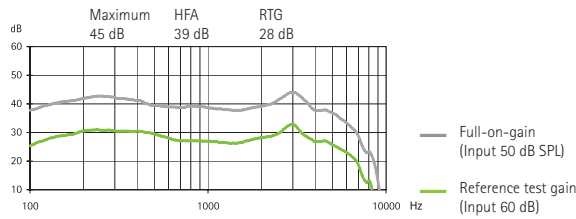
Output sound pressure level



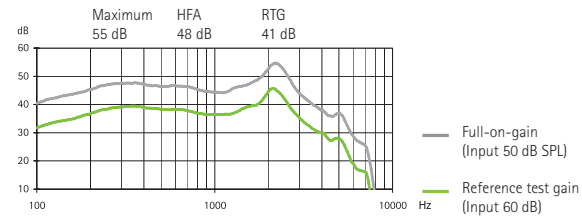
Output sound pressure level



Acoustic gain



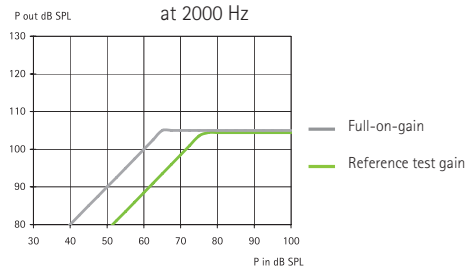
Acoustic gain



|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz – 8500 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 1.5%              | 2.0%    | 2.0%    |
| Battery current              | Quiescent         | Working |         |
|                              | 0.9 mA            | 1.0 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

|                              |                   |         |         |
|------------------------------|-------------------|---------|---------|
| Frequency range              | <100 Hz – 6000 Hz |         |         |
| Total harmonic distortion    | 500 Hz            | 800 Hz  | 1600 Hz |
|                              | 1.5%              | 1.0%    | 0.5%    |
| Battery current              | Quiescent         | Working |         |
|                              | 1.0 mA            | 1.2 mA  |         |
| Equivalent input noise level | 19 dB SPL         |         |         |

Input / Output characteristics



Input / Output characteristics

