

# Audéo YES

## Audéo YES IX

### Technical Data



External receiver (CRT) instrument with size 312 battery and VoiceZoom (for fitting range, product details and available options, please see the "Audéo YES Product Information Overview" or visit [www.phonak.com/professional](http://www.phonak.com/professional))

Audéo YES 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

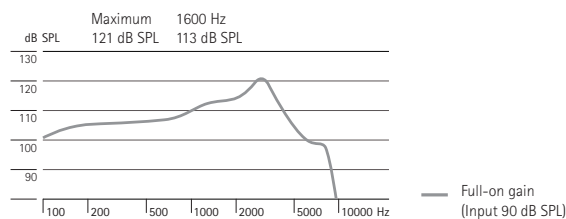
60711, coupling arrangement according to fig. 4 in the test standard), and in the iPFG measurement settings.

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.

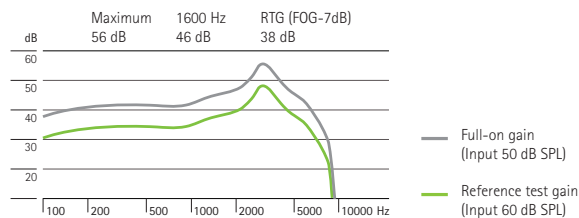
### Ear simulator data with xS\* receiver

\*Standard EN / IEC 60118 and IEC 60711

#### Output sound pressure level



#### Acoustic gain

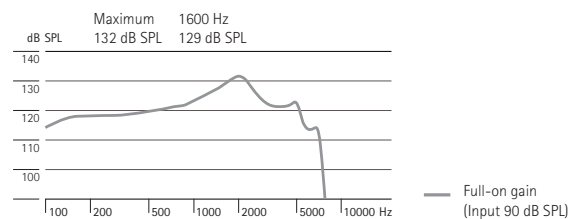


Frequency range	<100 Hz – 8300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	1.0%	0.5%
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

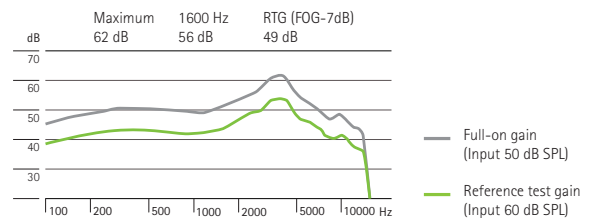
### Ear simulator data with xP\* receiver

\*Power EN / IEC 60118 and IEC 60711

#### Output sound pressure level



#### Acoustic gain

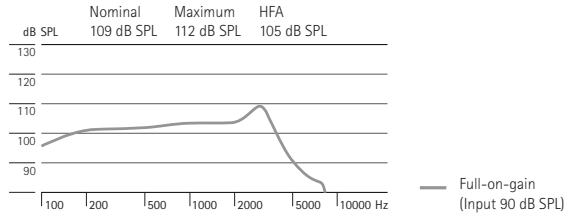


Frequency range	<100 Hz – 7000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	2.0%	2.0%	1.0%
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

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

\*Standard ANSI S3.22-2003

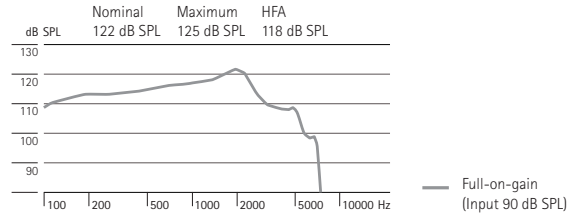
Output sound pressure level



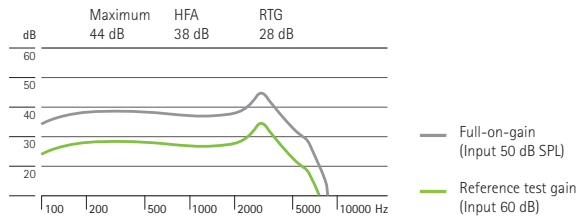
2cm<sup>3</sup> coupler data with xP\* receiver

\*Power ANSI S3.22-2003

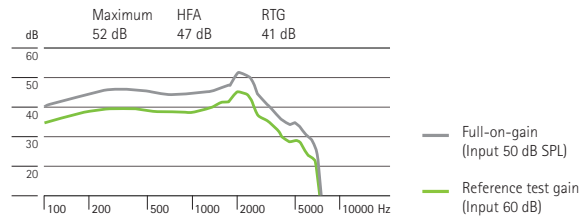
Output sound pressure level



Acoustic gain



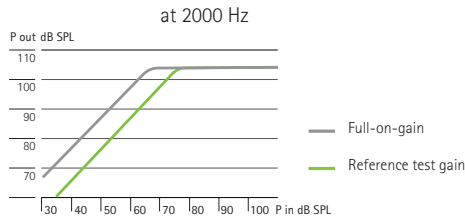
Acoustic gain



Frequency range	<100 Hz – 7900 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.0%	0.5%	0.5%
Battery current	Quiescent	Working	
	1.0 mA	1.1 mA	
Equivalent input noise level	19 dB SPL		

Frequency range	<100 Hz – 7900 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

