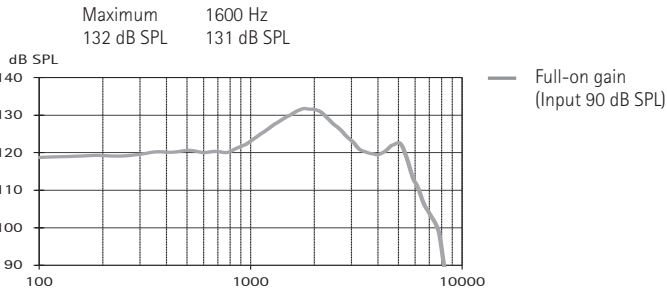


## Phonak Audéo B-R B90 (xS)

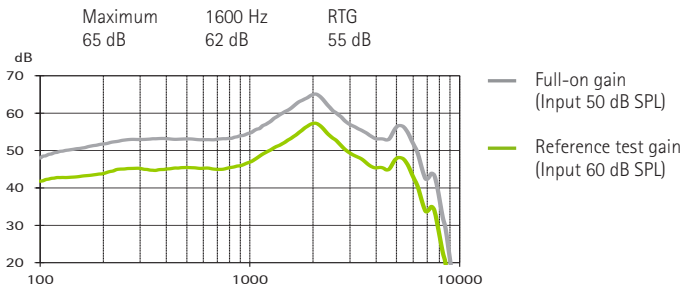
### Ear simulator data

IEC 60118-0 : 1983/1994

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Expected operating time*	24 h		
Equivalent input noise level	19 dB SPL		

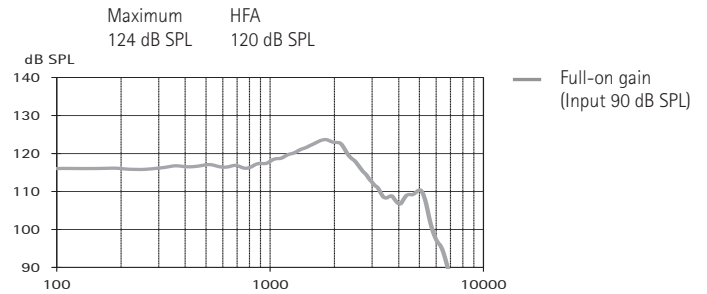
\* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

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

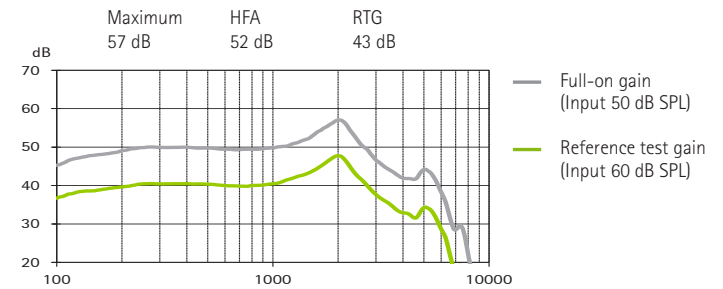
ANSI/ASA S3.22-2014

IEC 60118-0:2015

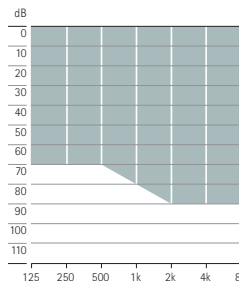
#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Expected operating time*	24 h		
Equivalent input noise level	19 dB SPL		



Mild to moderately-severe hearing loss.

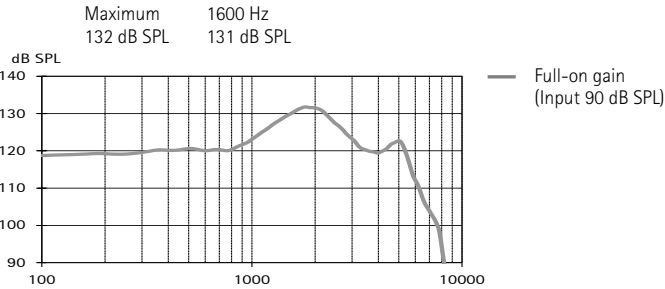


## Phonak Audéo B-R B90 (xP)

### Ear simulator data

IEC 60118-0 : 1983/1994

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1.5%
Expected operating time*	24 h		
Equivalent input noise level	19 dB SPL		

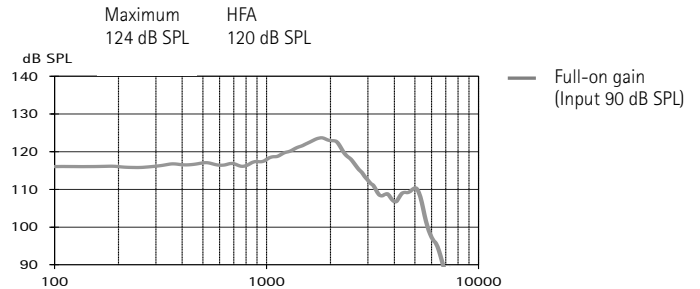
\* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

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

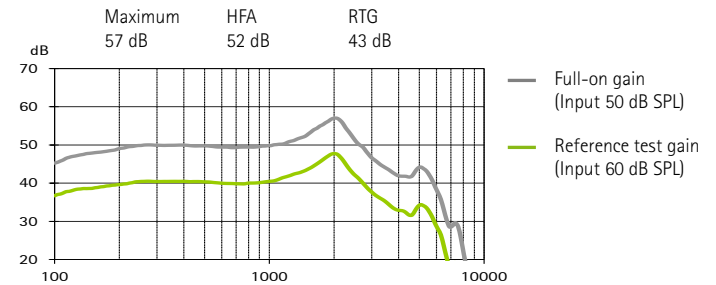
ANSI/ASA S3.22-2014

IEC 60118-0:2015

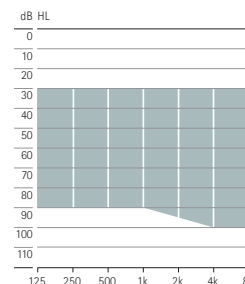
#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1%
Expected operating time*	24 h		
Equivalent input noise level	19 dB SPL		



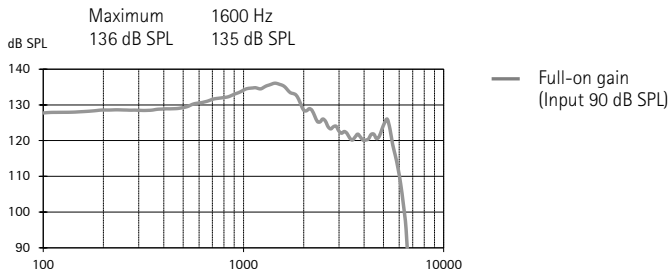
Mild to severe hearing loss.

## Phonak Audéo B-R B90 (xUP)

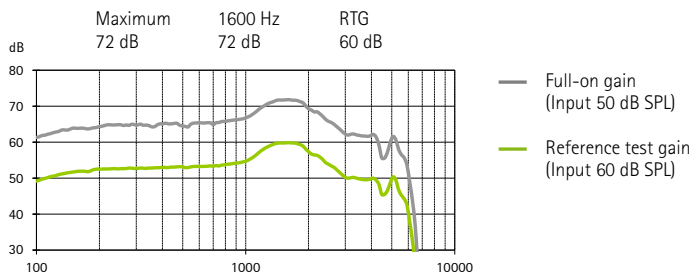
### Ear simulator data

IEC 60118-0 : 1983/1994

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 5600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Expected operating time*	24 h		
Equivalent input noise level	19 dB SPL		

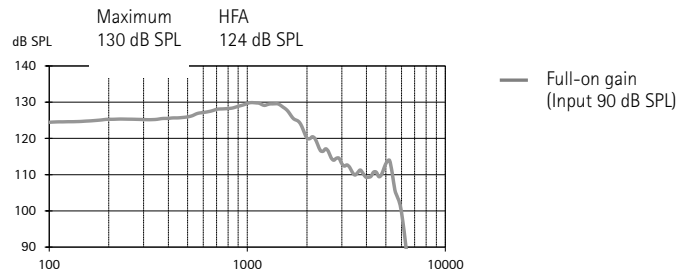
\* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

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

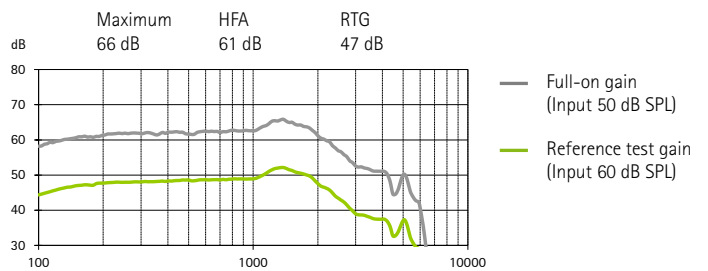
ANSI/ASA S3.22-2014

IEC 60118-0:2015

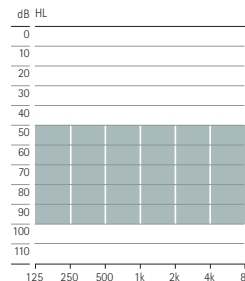
#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6000 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	1%
Expected operating time *	24 h		
Equivalent input noise level	19 dB SPL		



Moderate to severe hearing loss.