



## Technical Data

# Phonak Sky B

## Phonak Sky B-PR (B90/B70/B50) (SlimTube HE)

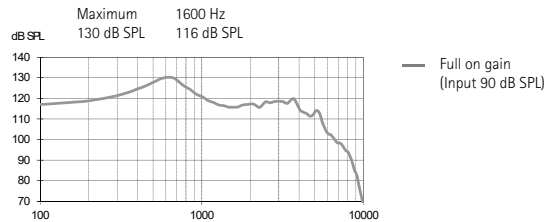
Water resistant compact power BTE, with a rechargeable Li-ion battery (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

Note: Using pure tone measurements with 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 affect the actual performance with naturally occurring broadband input signals.

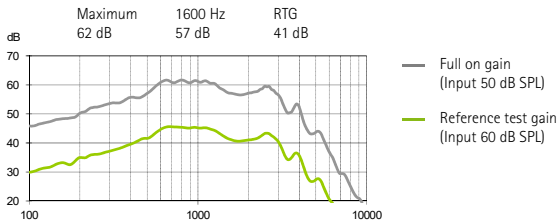
### Ear simulator data

IEC 60118-0 : 1994

#### Output sound pressure level



#### Acoustic gain



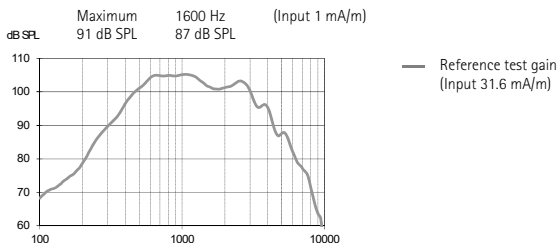
Frequency range	<100 Hz - 5500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1.5%
Expected operating time	24h		

Equivalent input noise level	19 dB SPL
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### Rechargeable lithium-ion battery information

Watt hour rating	≤ 20 Wh
Net Weight	1.1 g

### Induction coil sensitivity



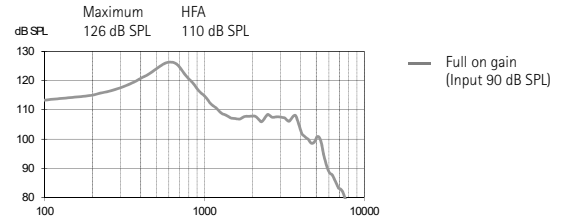
\* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, hearing loss, battery age and sound environment.

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

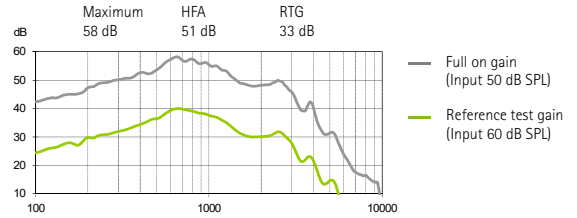
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

#### Output sound pressure level



#### Acoustic gain



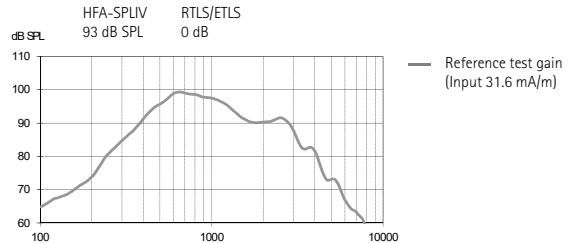
Frequency range	<100 Hz - 5400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1%	1%	1.5%
Expected operating time	24h		

Equivalent input noise level	19 dB SPL
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### Rechargeable lithium-ion battery information

Watt hour rating	≤ 20 Wh
Net Weight	1.1 g

### Induction coil sensitivity



A Sonova brand



## Technical Data

# Phonak Sky B

## Phonak Sky B-PR (B90/B70/B50) (HE10 680)



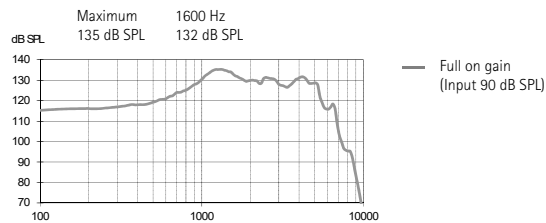
**Warning to hearing care professionals:**  
This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user.

Unless otherwise specified, all data obtained are measured with the hook type HE10 680 and Phonak Target measurement settings.

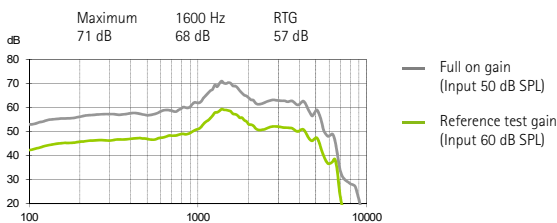
### Ear simulator data

IEC 60118-0 : 1994

#### Output sound pressure level



#### Acoustic gain

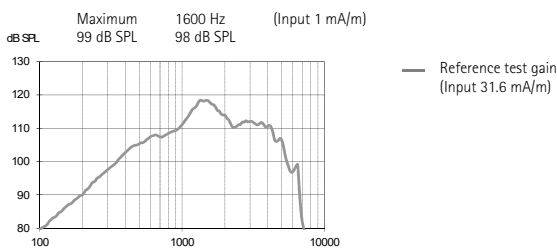


Frequency range	100 Hz - 5500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	4%	2%
Expected operating time*	24h		
Equivalent input noise level	19 dB SPL		

#### Rechargeable lithium-ion battery information

Watt hour rating	≤ 20 Wh
Net Weight	1.1 g

#### Induction coil sensitivity



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

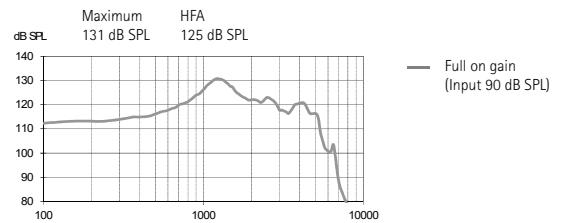
Note: Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

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

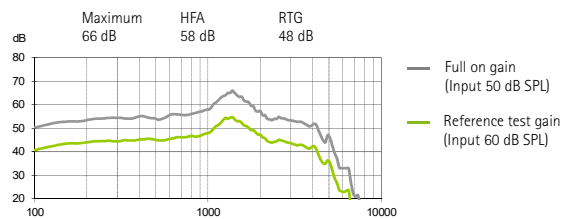
ANSI / ASA S3.22-2014

IEC 60118-0 : 2015

#### Output sound pressure level



#### Acoustic gain

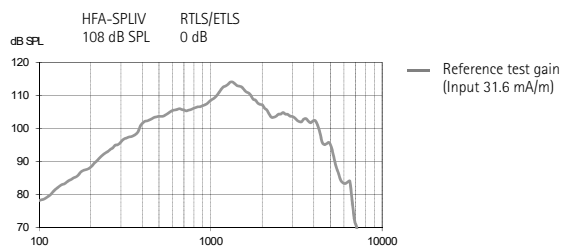


Frequency range	<100 Hz - 5400 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	4%	2%
Expected operating time	24h		
Equivalent input noise level	19 dB SPL		

#### Rechargeable lithium-ion battery information

Watt hour rating	≤ 20 Wh
Net Weight	1.1 g

#### Induction coil sensitivity



A Sonova brand