



## Technical Data

# Phonak Sky V

## Phonak Sky V-M (V90/V70/V50/V30) (SlimTube HE)

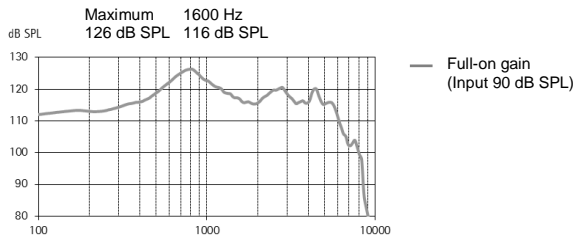
Small micro BTE, battery size 312 (for fitting range, product details and available options, please see Product Information or visit [www.phonakpro.com](http://www.phonakpro.com)).

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.

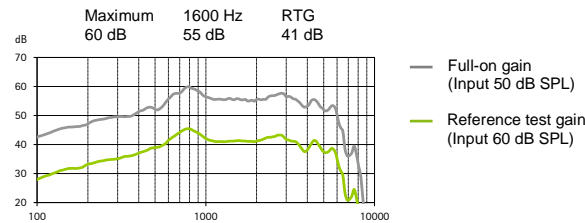
### Ear simulator data

EN / IEC 60118-0 : 1994

#### Output sound pressure level

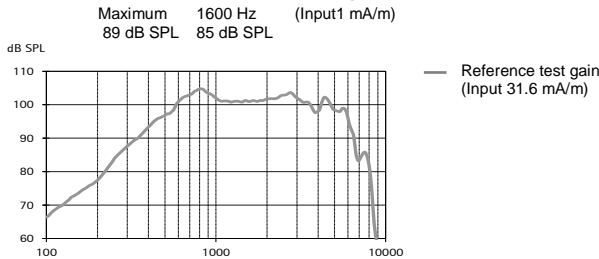


#### Acoustic gain



Frequency range	<100 Hz - 6600 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
Battery current	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

### Induction coil sensitivity

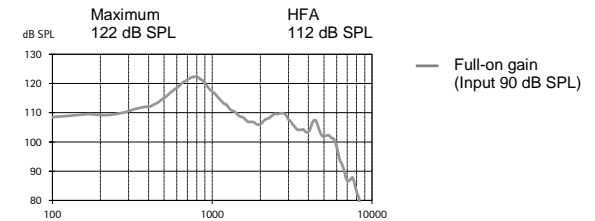


### 2cm<sup>3</sup> coupler data

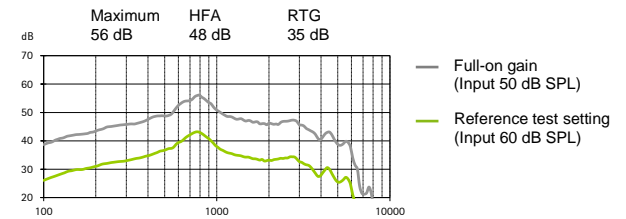
ANSI S3.22-2014

IEC 60118-0 : 2015

#### Output sound pressure level

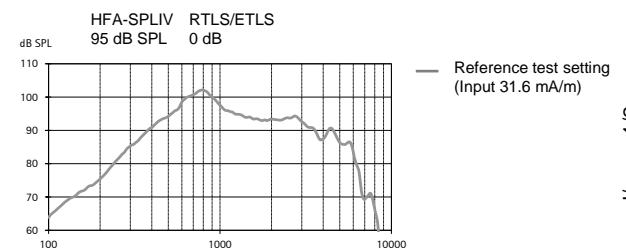


#### Acoustic gain



Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	1.5%	1.5%	2%
Battery current	1.3 mA		
Equivalent input noise level	19 dB SPL		

### Induction coil sensitivity



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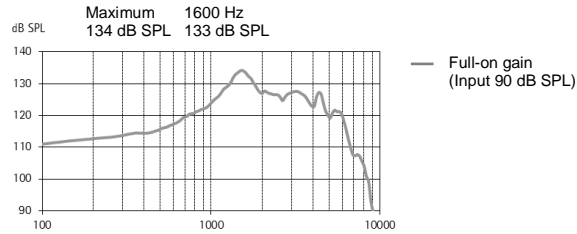
## Phonak Sky V-M (V90/V70/V50/V30) (HE10 680)

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.

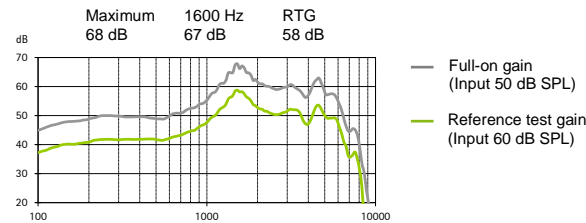
### Ear simulator data

EN / IEC 60118-0 : 1994

#### Output sound pressure level

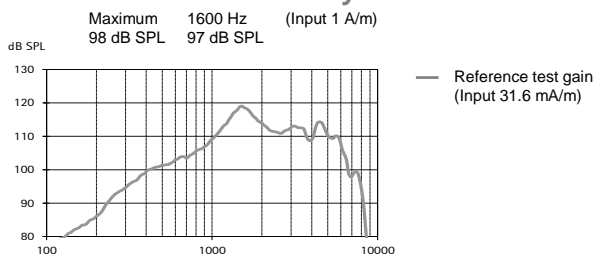


#### Acoustic gain



Frequency range	700 Hz - 6300 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	8%	5%	2%
Battery current	Quiescent	Working	
	1 mA	1.2 mA	
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity

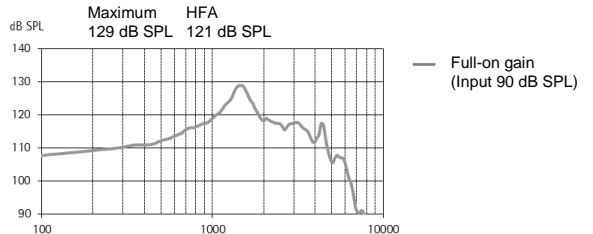


### 2cm<sup>3</sup> coupler data

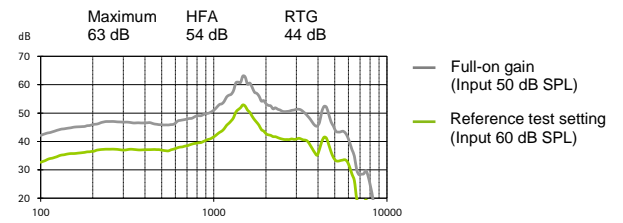
ANSI S3.22-2014

IEC 60118-0 : 2015

#### Output sound pressure level



#### Acoustic gain



Frequency range	<100 Hz - 6500 Hz		
Total harmonic distortion	500 Hz	800 Hz	1600 Hz
	5%	3%	2%
Battery current	1.4 mA		
Equivalent input noise level	19 dB SPL		

#### Induction coil sensitivity

