



Technical Data

Phonak Sky V

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

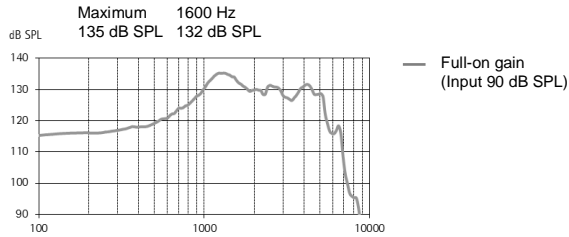
Compact power BTE, battery size 13 (for fitting range, product details and available options, please see Product Information or visit www.phonakpro.com).

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.

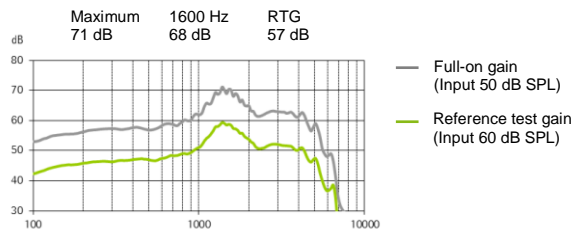
Ear simulator data

EN / IEC 60118-0 : 1994

Output sound pressure level

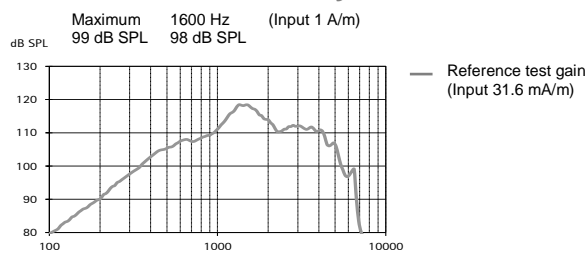


Acoustic gain



| | |
|------------------------------|-----------------------|
| Frequency range | 100 Hz - 5400 Hz |
| Total harmonic distortion | 500 Hz 800 Hz 1600 Hz |
| | 5% 4% 2% |
| Battery current | Quiescent Working |
| | 1 mA 1.2 mA |
| Equivalent input noise level | 19 dB SPL |

Induction coil sensitivity

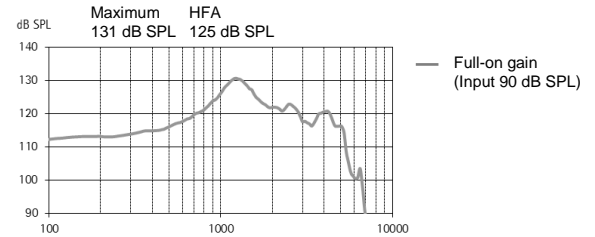


2cm³ coupler data

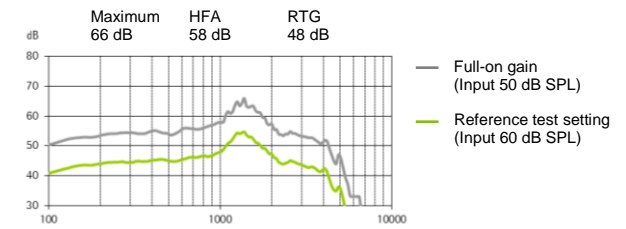
ANSI S3.22-2014

IEC 60118-0 : 2015

Output sound pressure level

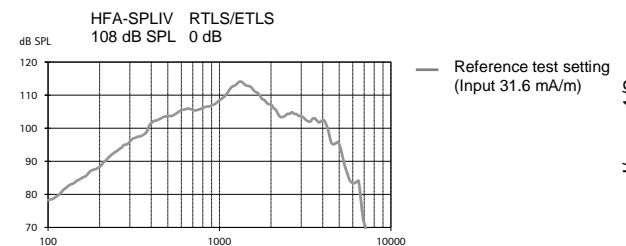


Acoustic gain



| | |
|------------------------------|-----------------------|
| Frequency range | <100 Hz - 5500 Hz |
| Total harmonic distortion | 500 Hz 800 Hz 1600 Hz |
| | 5% 4% 2% |
| Battery current | 1.2 mA |
| Equivalent input noise level | 19 dB SPL |

Induction coil sensitivity





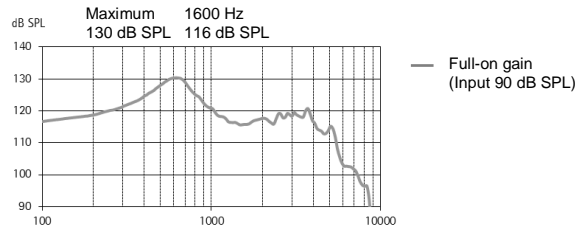
Phonak Sky V-P (V90/V70/V50/V30) (SlimTube HE)

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.

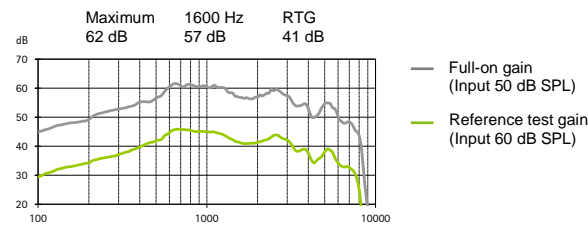
Ear simulator data

EN / IEC 60118-0 : 1994

Output sound pressure level

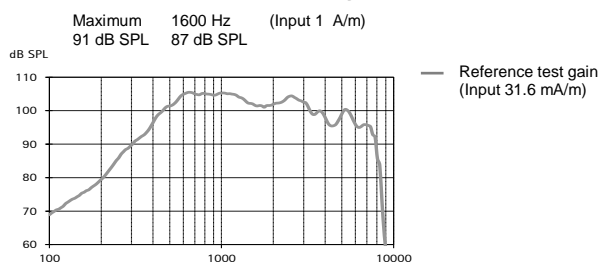


Acoustic gain



| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz - 7900 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 1% | 1.5% |
| Battery current | Quiescent | Working | |
| | 1 mA | 1.1 mA | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity

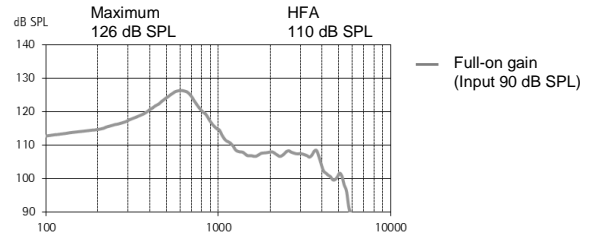


2cm³ coupler data

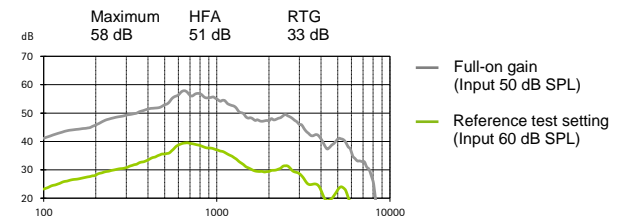
ANSI S3.22-2014

IEC 60118-0 : 2015

Output sound pressure level



Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz - 7300 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 1% | 1.5% |
| Battery current | 1.2 mA | | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity

