



# Phonak Sky™ L

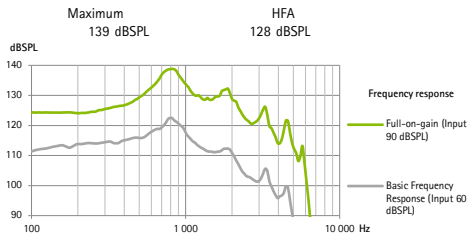
Technical Data

## Phonak Sky L-SP (L90/L70/L50/Trial)

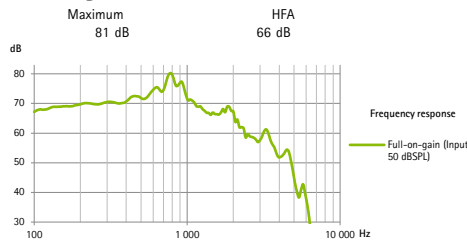
### Standard and Mini Earhook HE11 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0: 2015 / IEC 60118-0: 2022

#### Output sound pressure level



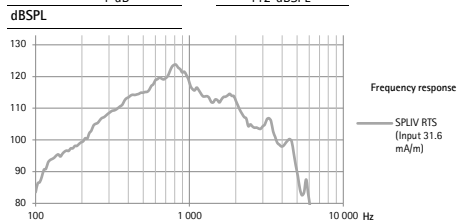
#### Acoustic gain



Frequency range	<100 Hz - >4900 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
Battery current	2,1 mA			
Expected operating time*	143 h			
Equivalent input noise level	19 dB SPL			

#### Induction coil sensitivity

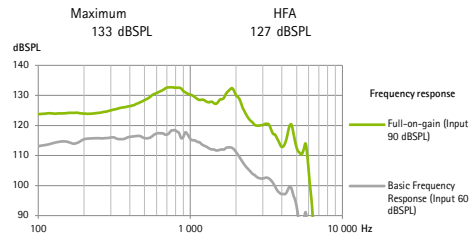
ETLS	HFA SPLIV
1 dB	112 dB SPL



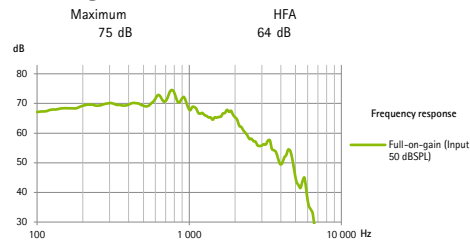
### Standard and Mini Earhook HE11 680 2 cm<sup>3</sup> coupler data

ANSI / ASA S3.22-2014 (R2020)  
IEC 60118-0: 2015 / IEC 60118-0: 2022

#### Output sound pressure level



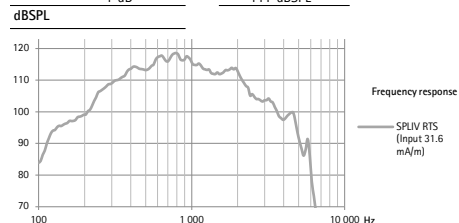
#### Acoustic gain



Frequency range	<100 Hz - >5700 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
Battery current	2,2 mA			
Expected operating time*	136 h			
Equivalent input noise level	19 dB SPL			

#### Induction coil sensitivity

ETLS	HFA SPLIV
1 dB	111 dB SPL



#### General test information

- Supply voltage 1.3 V / impedance 6.2 Ω
- Specific measurement settings are used. RTS adjustment with volume control
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Phonak Target measurement settings
- The latency of the audio signal determined according an internal standard is 6.2 ms

#### Warnings

- ⚠ 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.
- ⚠ Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.
- ⚠ The developed SPL in the ears of children can be substantially higher than in average adults. RECD measured to correct target of fitter OSPL90 is recommended.

\* Battery performance depends on active features, the use of wireless accessories, hearing loss, battery age, sound environment and earpiece. Note that for non-rechargeable ZnAir batteries operating time might vary depending on the battery model



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