

Roger Focus II

Technical Data

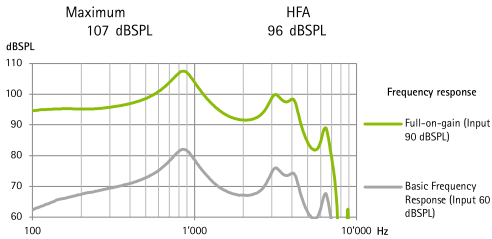


Roger Focus II-312

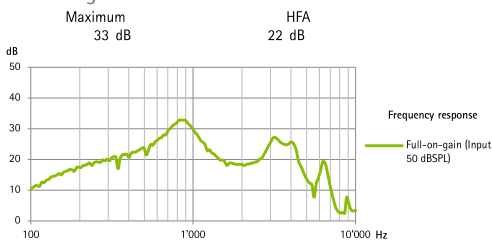
Long Tube 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

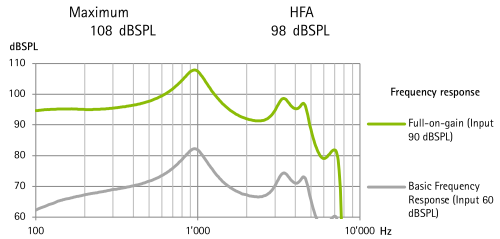


Frequency range	0			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	0.2%	0.0%	0.3%	0.1%
Battery current	1.15 mA			
Equivalent input noise level	23.9 dB SPL			

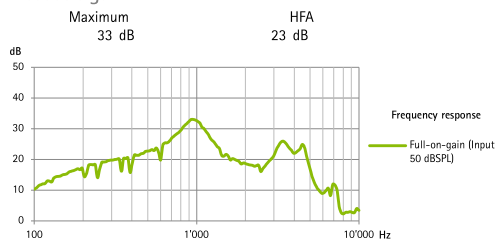
Short Tube 2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	0			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	0.3%	0.1%	0.3%	0.0%
Battery current	1.15 mA			
Equivalent input noise level	21.1 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

Warning

- ⚠ 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 fitted OSPL90 is recommended.

* Battery performance depends on active features, the use of wireless accessories, 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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