Roger Focus II

Technical Data

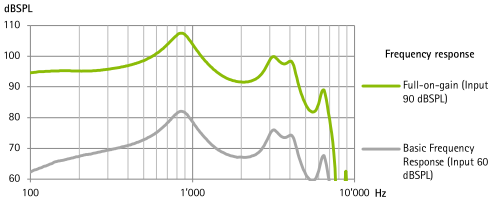
Roger Focus II-312

Long Tube
2 cm^3 coupler data

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

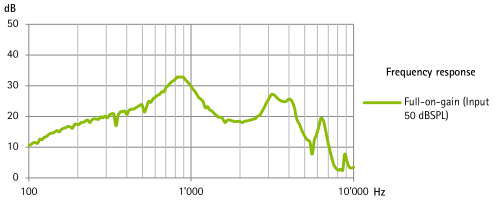
Output sound pressure level

Maximum 107 dBSPL | HFA 96 dBSPL



Acoustic gain

Maximum 33 dB | HFA 22 dB



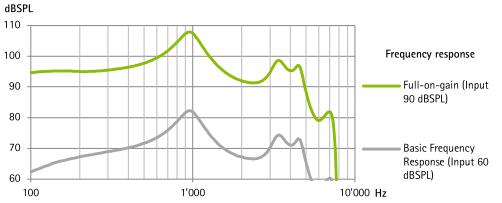
Frequency range	0				
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz	
	0.2%	0.0%	0.3%	0.1%	
Battery current	1.15	mA			
Equivalent input noise level	23.9	dBSPL			

Short Tube
2 cm^3 coupler data

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

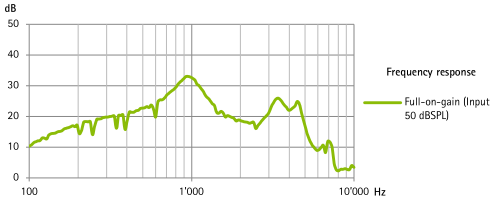
Output sound pressure level

Maximum 108 dBSPL | HFA 98 dBSPL



Acoustic gain

Maximum 33 dB | HFA 23 dB



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	dBSPL			

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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