

Roger Focus II

Technical Data



Roger Focus II

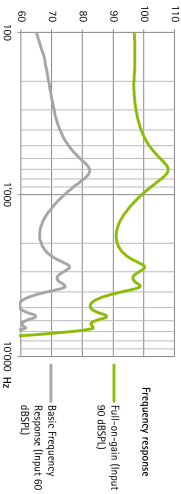
Long Tube

2 cm³ coupler data

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

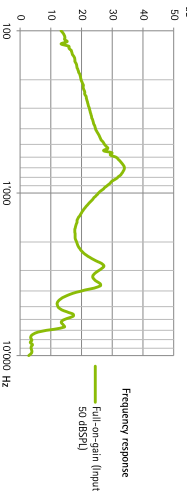
Output sound pressure level

Maximum 108 dB SPL HFA 95 dB SPL



Acoustic gain

Maximum 34 dB HFA 22 dB



Frequency range	0	500 Hz	800 Hz	1600 Hz	3200 Hz
Total harmonic distortion		0.1%	0.09%	0.2%	0.0%
Expected operating time*	24	h			
Equivalent input noise level	25.9	dB SPL			

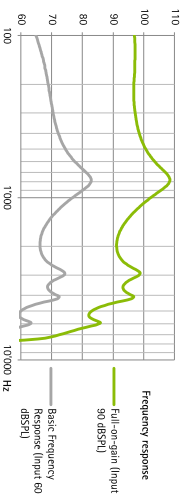
Short Tube

2 cm³ coupler data

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

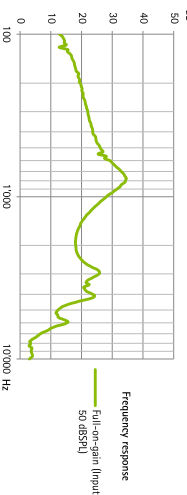
Output sound pressure level

Maximum 108 dB SPL HFA 96 dB SPL



Acoustic gain

Maximum 35 dB HFA 22 dB



Frequency range	0	500 Hz	800 Hz	1600 Hz	3200 Hz
Total harmonic distortion		0.1%	0.09%	0.2%	0.0%
Expected operating time*	24	h			
Equivalent input noise level	25.1	dB SPL			

General test information

- 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.

* Expected operating time of the rechargeable battery depends on active features, the use of wireless accessories, battery age and sound environment.



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