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Sennheiser Sonite R

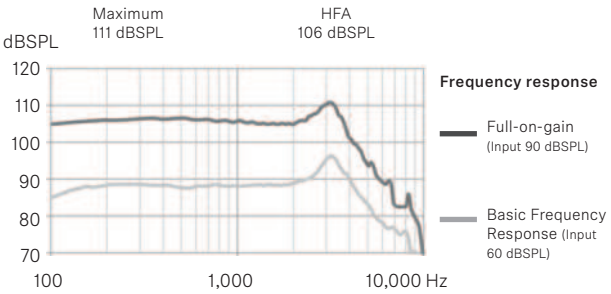


Technical Data

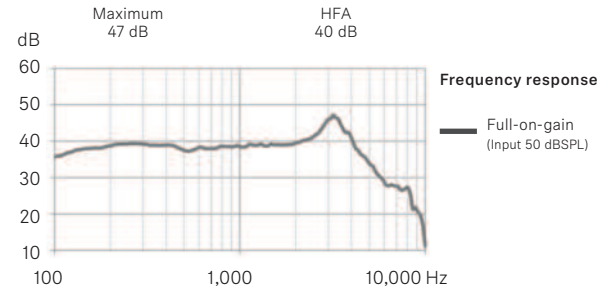
S Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain

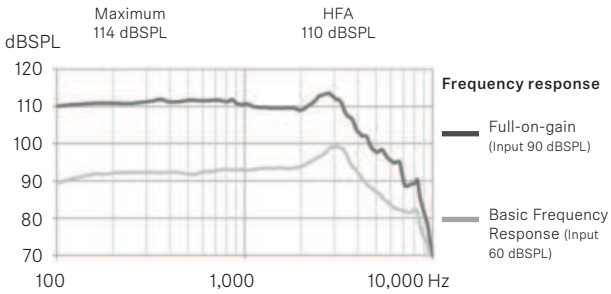


Frequency range	<100 Hz - 8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	2.0%	2.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

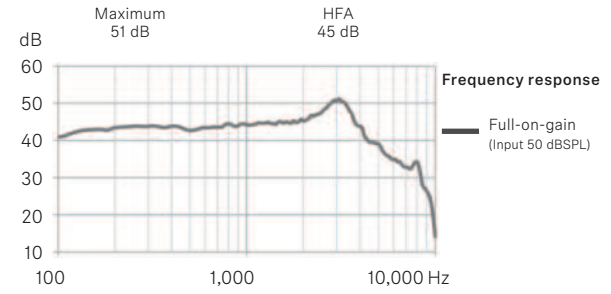
M Receiver
2 cm³ coupler data

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

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8000 Hz			
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz
	1.5%	2.0%	2.0%	1.0%
Expected operating time*	18 h			
Equivalent input noise level	19 dBSPL			

Warnings

⚠ 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.

⚠ 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.

ⓘ Data sheet values were measured with a standard receiver. Please note deviation from these values may occur based on individualized custom shell coupling.

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

CE 0459

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Sennheiser Sonite R



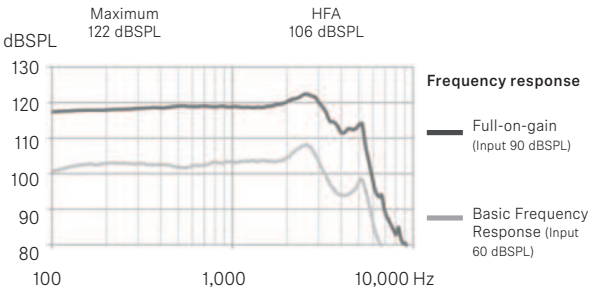
Technical Data

P Receiver
2 cm³ coupler data

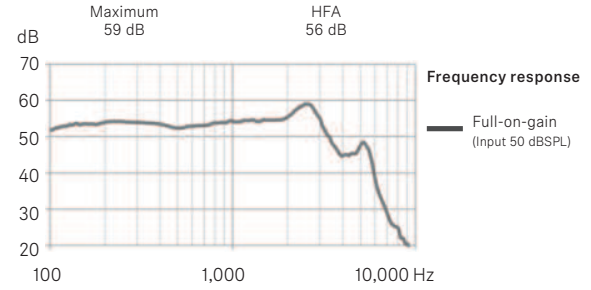
ANSI / ASA S3.22-2014 (R2020)

IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 6300 Hz (CeruShield)				
	<100 Hz - 5900 Hz (CeruStop)				
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz	
	1.0%	1.5%	1.0%	1.0%	
Expected operating time*	18 h				
Equivalent input noise level	19 dBSPL				

General test information

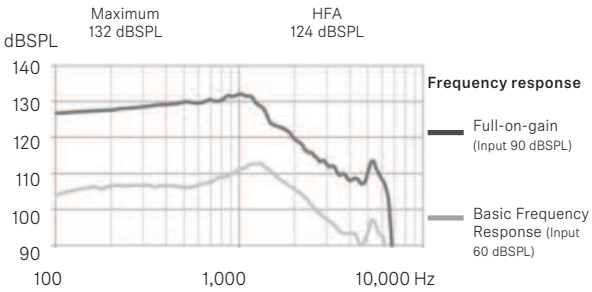
- Specific measurement settings are used. RTS adjustment with volume control.
- The device is operating in linear mode
- Low-level expansion is active
- All data obtained are measured with Target measurement settings
- The latency of the audio signal determined according an internal standard is 6.2 ms.

UP Receiver
2 cm³ coupler data

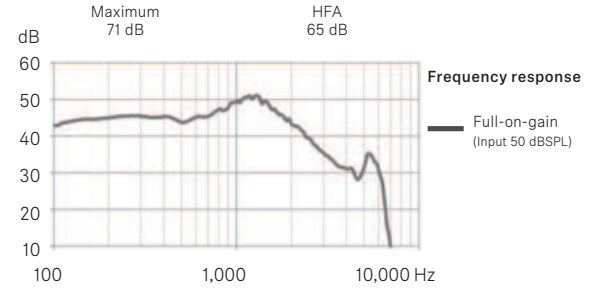
ANSI / ASA S3.22-2014 (R2020)

IEC 60118-0 : 2022

Output sound pressure level



Acoustic gain



Frequency range	<100 Hz - 8000 Hz				
Total harmonic distortion	500 Hz	800 Hz	1600 Hz	3200 Hz	
	1.5%	1.5%	1.0%	1.0%	
Expected operating time*	18 h				
Equivalent input noise level	19 dBSPL				

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

⚠ Data sheet values were measured with a standardized custom shell. Please note deviation from these values may occur based on individualized acoustic coupling.

Special care should be taken for UP-receivers as individual deviation may lead to MPO exceeding 132dB SPL.

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