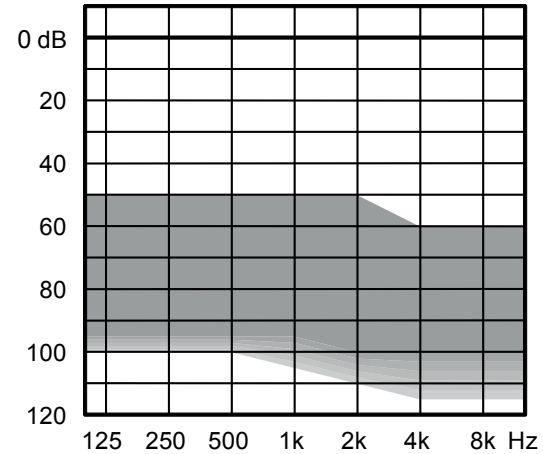


AMRB2D RIC 312 D (HP-Receiver)

Hearing loss up to severe-to-profound
Philharmonie/Symphonie/Concerto/Prelude



Fitting range



Key Features	Philharmonie	Symphonie	Concerto	Prelude
Performance	XXXXXX	XXXXX	XXXX	XX
Processing and fine-tuning channels	15	12	10	6
TruAcoustics™ with Personal Gain Integrator	•	•	•	•
Adaptation manager	•	•	•	•
Fluid Sound Analyzer (sound classes)	11 (IE)	7 (IE)	4	3
Programs	5	4	3	3
Smartwind Manager	•			
High-frequency boost	•			
Speech Enhancer	RT/IE	IE		
Digital Pinna	•	•		
HD Locator	•	•	•	
TruSound Softener	•	•	•	
SoundSense Adapt	•	•	•	
Preference Control	•	•	•	•
Programmable Push Button***	•	•	•	•
Soft-level noise reduction	•	•	•	•
Noise reduction	•	•	•	•
ZEN IE	•	•	•	•
Audibility Extender	•	•	•	•
Connectivity				
2.4 GHz control (Android and iOS)	•	•	•	•
2.4 GHz audio streaming (iOS)*	•	•	•	•
Accessories				
DEX assistive listening devices*	•	•	•	•
TONELINK App	•	•	•	•
COM-DEX App	•	•	•	•

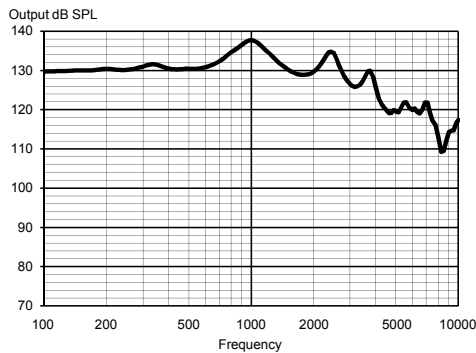
*Ready for direct Android streaming. **Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY. ***Programmable: As a program button and an on/off switch, As a sound adjustment button and an on/off switch, As a dedicated on/off switch

TECHNICAL DATA

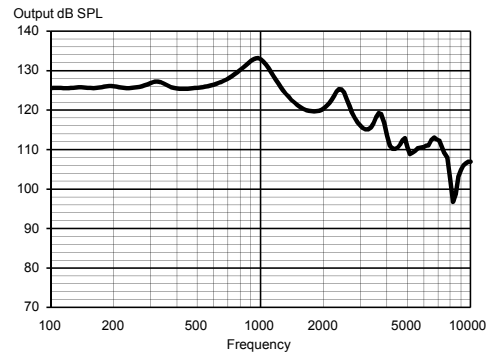
TECHNICAL DATA		EAR SIMULATOR IEC 60118-0:1983, + A1:1994	2CC COUPLER IEC 60118-0:2015, ANSI S3.22-2014
OSPL90	1600 Hz Peak Average	130 dB SPL 138 dB SPL 133 dB SPL	120 dB SPL 133 dB SPL 126 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	114 dB SPL 121 dB SPL 113 dB SPL	105 dB SPL 112 dB SPL 109 dB SPL
Full-on gain (Input 50 dB SPL)	1600 Hz Peak Average	76 dB SPL 84 dB SPL 74 dB SPL	67 dB SPL 74 dB SPL 70 dB SPL
Telecoil output (Input 31.6 mA/m)	1600 Hz Peak Average	115 dB SPL 121 dB SPL 113 dB SPL	105 dB SPL 112 dB SPL 109 dB SPL
Acoustic Frequency range		100 Hz - 7300 Hz	100 Hz - 5800 Hz
Harmonic distortion (Typical)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Equivalent input noise		21 dB SPL	20 dB SPL
Battery drain (stand by)		1.03 mA	1.03 mA
Battery drain*		1.10 mA	1.14 mA
Battery life / hours (Type 10 Zn-Air, 100 mAh)*		155 h	150 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -18/-21/-13 dB SPL	U-rating: M4/T4

*Battery life in real-life situations depends among other things on the hearing aid features used, streaming time, and the quality of the battery used.

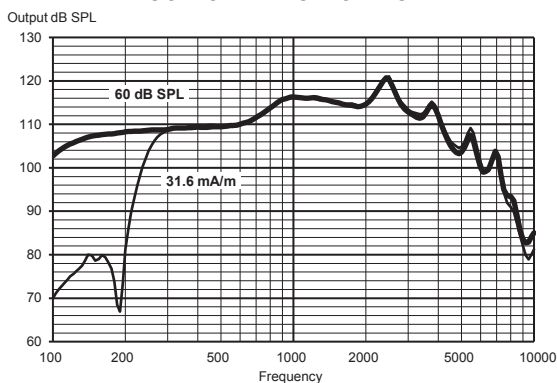
MAXIMUM OUTPUT - EAR SIMULATOR



MAXIMUM OUTPUT - 2CC COUPLER



OUTPUT - EAR SIMULATOR



OUTPUT - 2CC COUPLER

