

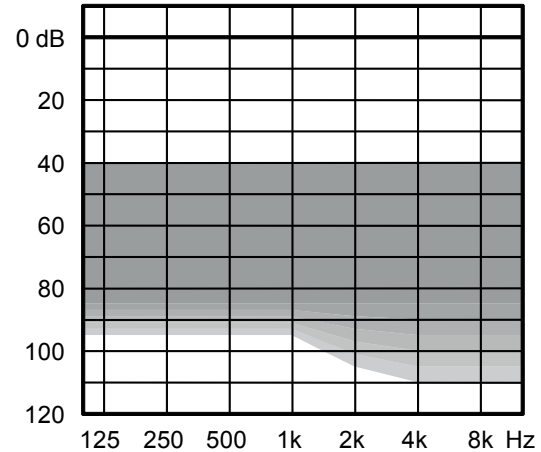
AMRB2D RIC 312 D (P-Receiver)

Minimal to severe hearing losses

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
Adaptation manager	•	•	•	•
Fluid Sound Analyser (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	•	•	•	•
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	•	•	•	•

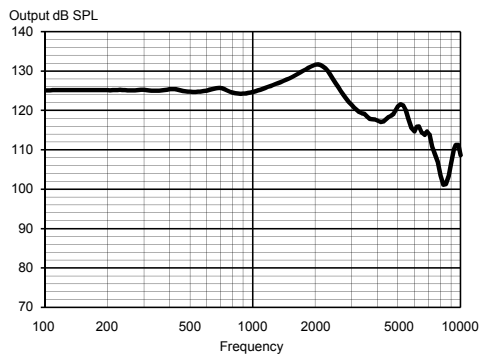
*Compatible with the following: CALL-DEX, TV-DEX, COM-DEX, UNI-DEX, RC-DEX, FM+ DEX, PHONE-DEX

TECHNICAL DATA

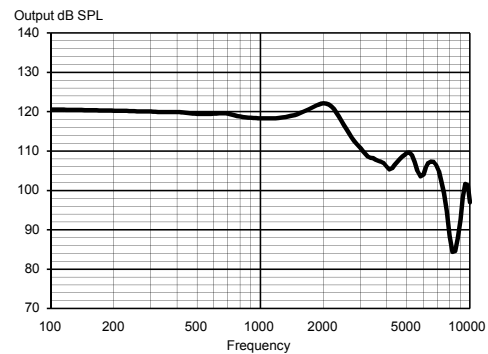
		EAR SIMULATOR IEC 60118-0:1983, + A1:1994	2CC COUPLER IEC 60118-0:2015, ANSI S3.22-2014
OSPL90	1600 Hz Peak Average	129 dB SPL 132 dB SPL 127 dB SPL	120 dB SPL 122 dB SPL 119 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	114 dB SPL 117 dB SPL 109 dB SPL	105 dB SPL 108 dB SPL 102 dB SPL
Full-on gain (Input 50 dB SPL)	1600 Hz Peak Average	64 dB SPL 70 dB SPL 68 dB SPL	55 dB SPL 64 dB SPL 59 dB SPL
Telecoil output (Input 31.6 mA/m)	1600 Hz Peak Average	114 dB SPL 117 dB SPL 109 dB SPL	105 dB SPL 108 dB SPL 102 dB SPL
Acoustic Frequency range		100 Hz - 6750 Hz	100 Hz - 6550 Hz
Harmonic distortion (Typical)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Equivalent input noise		20 dB SPL	22 dB SPL
Battery drain (stand by)		1.04 mA	1.04 mA
Battery drain*		1.07 mA	1.10 mA
Battery life / hours (Type 10 Zn-Air, 100 mAh)*		160 h	155 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -24/-20/-11 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.

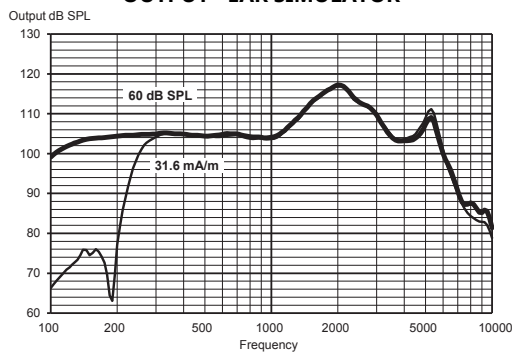
MAXIMUM OUTPUT - EAR SIMULATOR



MAXIMUM OUTPUT - 2CC COUPLER



OUTPUT - EAR SIMULATOR



OUTPUT - 2CC COUPLER

