

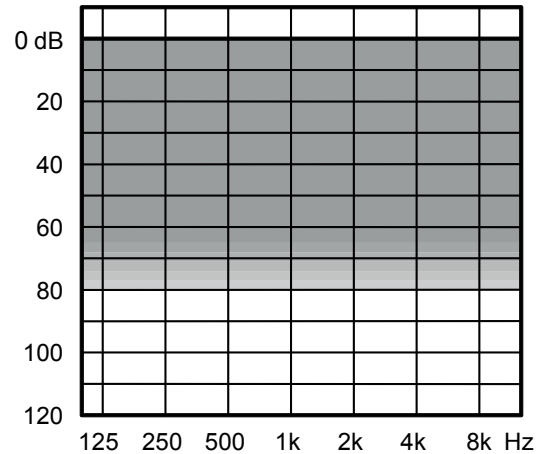
## AMRB2D RIC 312 D (S-Receiver)

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	•	•	•	•
<b>Connectivity</b>				
2.4 GHz control (Android and iOS)	•	•	•	•
2.4 GHz audio streaming (iOS)*	•	•	•	•
<b>Accessories</b>				
DEX assistive listening devices*	•	•	•	•
TONELINK App	•	•	•	•
COM-DEX App	•	•	•	•

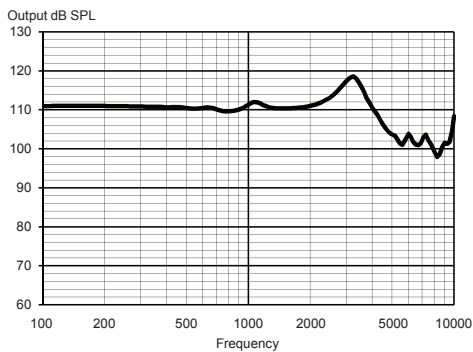
\*Compatible with the following: CALL-DEX, TV-DEX, COM-DEX, UNI-DEX, RC-DEX, FM+ DEX, PHONE-DEX

### TECHNICAL DATA

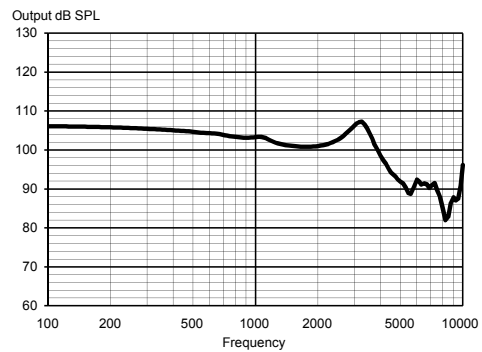
		<b>EAR SIMULATOR</b> IEC 60118-0:1983, + A1:1994	<b>2CC COUPLER</b> IEC 60118-0:2015, ANSI S3.22-2014
OSPL90	1600 Hz Peak Average	110 dB SPL 118 dB SPL 111 dB SPL	101 dB SPL 107 dB SPL 103 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	95 dB SPL 103 dB SPL 92 dB SPL	86 dB SPL 92 dB SPL 86 dB SPL
Full-on gain (Input 50 dB SPL)	1600 Hz Peak Average	58 dB SPL 62 dB SPL 57 dB SPL	49 dB SPL 52 dB SPL 50 dB SPL
Telecoil output (Input 31.6 mA/m)	1600 Hz Peak Average	95 dB SPL 103 dB SPL 92 dB SPL	86 dB SPL 92 dB SPL 86 dB SPL
Acoustic Frequency range		100 Hz - 10000 Hz	100 Hz - 8450 Hz
Harmonic distortion (Typical)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Equivalent input noise		23 dB SPL	23 dB SPL
Battery drain (stand by)		1.00 mA	1.00 mA
Battery drain*		1.02 mA	1.04 mA
Battery life / hours (Type 10 Zn-Air, 100 mAh)*		165 h	165 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -25/-21/-14 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.

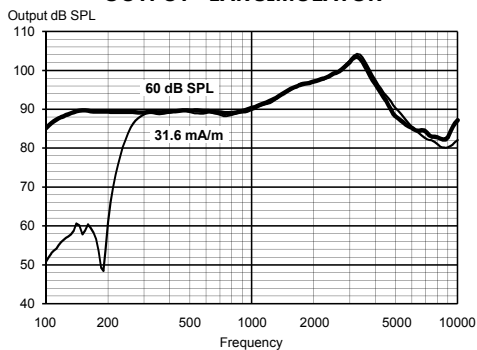
**MAXIMUM OUTPUT - EAR SIMULATOR**



**MAXIMUM OUTPUT - 2CC COUPLER**



**OUTPUT - EAR SIMULATOR**



**OUTPUT - 2CC COUPLER**

