

GrandAudition RIC WITH M-RECEIVER

2 Performance levels: Sérénité/Accès



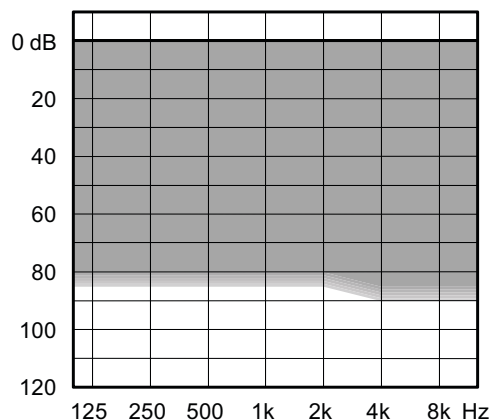
The GrandAudition RIC is based upon the U-Platform with Sound Class Technology for automated classification of sound environments and optimal sound processing determined by the sound classes. Wireless connectivity and compatible with the DEX assistive listening devices.

Uses a size 312 battery.

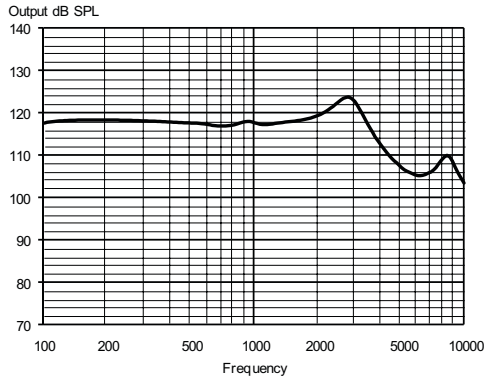
Minimal to severe hearing losses.

FEATURES	Sérénité	Accès
Performance	★★★★	★
Platform	U	U
High-frequency boost		
Wind noise attenuation/control	N/Y	N/Y
Speech Enhancer	•	
Focus setting		
Digital Pinna	•	
TruSound Softener	•	
Noise Reduction	•	•
Sound Class Technology	5 (IE)	1
HD Locator	in channels	Broadband
Programs	4	3
ZEN	IE	•
Audibility Extender	•	•
Compression	•	•
SmartSpeak/SmartTone	•	•
Protection Class IP58	•	•
ACCESSORIES	Sérénité	Accès
App for iPhone, Android and new functionality	Via COM-DEX	Via COM-DEX
DEX accessories	•	•
Multiple earware options	•	•

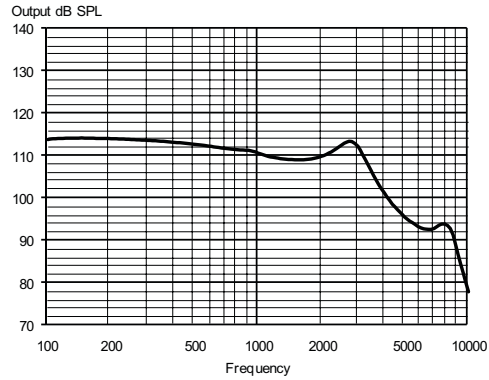
SUGGESTED FITTING RANGE



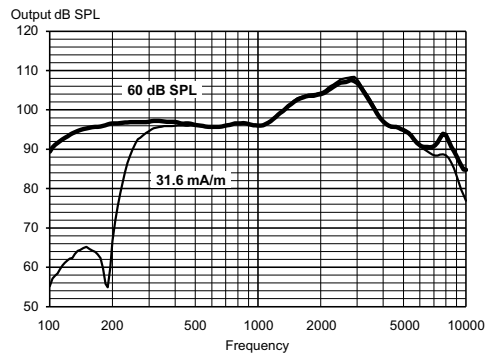
MAXIMUM OUTPUT - EAR SIMULATOR IEC 60118-0



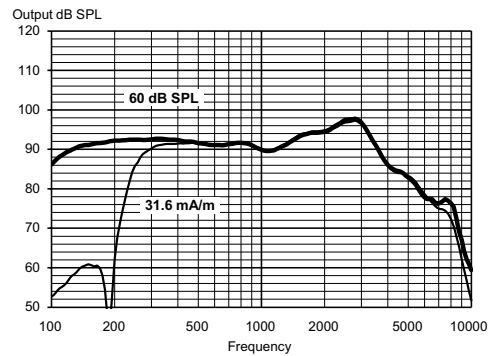
MAXIMUM OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



OUTPUT - EAR SIMULATOR IEC 60118-0



OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



Technical data Typical data obtained through standard pure tone measurements. Hearing aid set to Compass Reference Test Gain, unless stated otherwise. Measured using a standard ITE coupler without wax guard. For further information, please contact GrandAudition.

		IEC 60118-0	IEC 60118-7 / ANSI S3.22-2009
OSPL90	1600 Hz	118 dB SPL	109 dB SPL
	Peak	124 dB SPL	114 dB SPL
	Average	118 dB SPL	111 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	103 dB SPL	94 dB SPL
	Peak	108 dB SPL	98 dB SPL
	Average	99 dB SPL	94 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	62 dB	52 dB
	Peak	68 dB	58 dB
	Average	62 dB	55 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	103 dB SPL	94 dB SPL
	Peak	108 dB SPL	98 dB SPL
	Average	99 dB SPL	94 dB SPL
Frequency range		100 Hz - 9200 Hz	100 Hz - 8400 Hz
Harmonic distortion	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		21 dB SPL	21 dB SPL
Battery drain (stand by)		0.96 mA	0.96 mA
Battery drain		0.98 mA	1.00 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		150 (>125)	145 (>120)
Mobile phone immunity		IRIL: -36/-33/-32 dB SPL	U-rating: M4/T4