

GrandAudition RITE WITH HP-RECEIVER

2 Performance levels: Sérénité/Accès



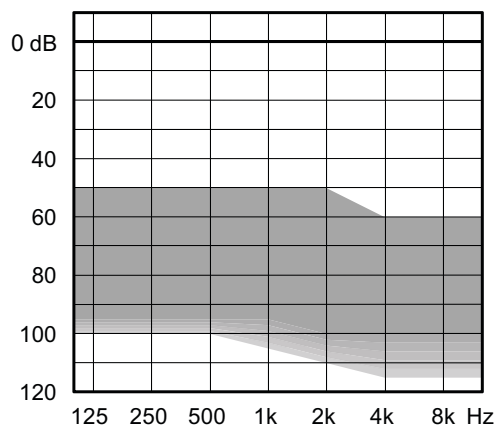
The GrandAudition RITE is based upon the U-Platform with Sound Class Technology for automated classification of sound environments and optimal sound processing determined by the sound classes. Wireless connectivity and compatible with the DEX assistive listening devices.

Uses a size 312 battery.

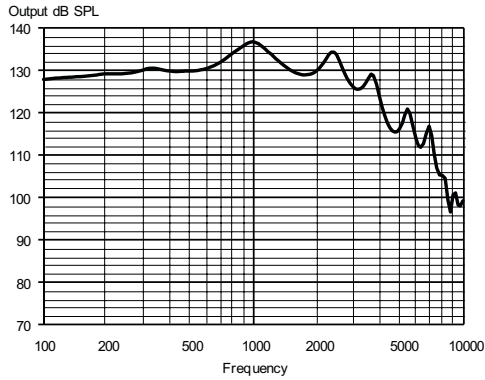
Moderate to severe-to-profound hearing losses.

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	•	•

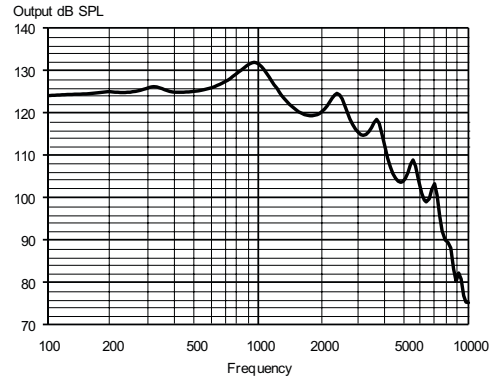
SUGGESTED FITTING RANGE



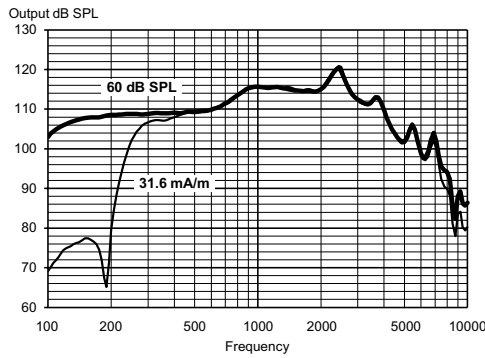
MAXIMUM OUTPUT - EAR SIMULATOR IEC 60118-0



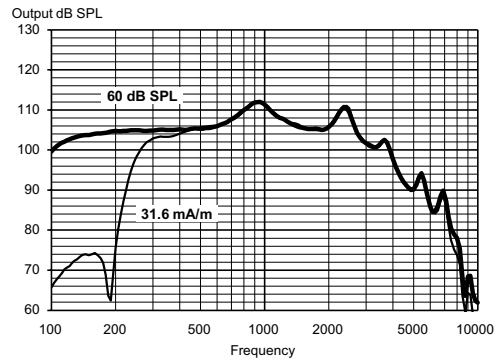
MAXIMUM OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



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 and a custom earmould with Output Extender. For further information, please contact GrandAudition.

		IEC 60118-0	IEC 60118-7 / ANSI S3.22-2009
OSPL90	1600 Hz	130 dB SPL	120 dB SPL
	Peak	137 dB SPL	132 dB SPL
	Average	132 dB SPL	126 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	115 dB SPL	105 dB SPL
	Peak	121 dB SPL	112 dB SPL
	Average	113 dB SPL	109 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	76 dB	67 dB
	Peak	84 dB	74 dB
	Average	75 dB	70 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	115 dB SPL	105 dB SPL
	Peak	121 dB SPL	112 dB SPL
	Average	113 dB SPL	109 dB SPL
Frequency range		100 Hz - 6000 Hz	100 Hz - 5800 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)		0.99 mA	0.99 mA
Battery drain		1.06mA	1.10 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		135 (>115)	130 (>110)
Mobile phone immunity		IRIL: -28/-7/-9 dB SPL	U-rating: M4/T4