

ACUITIS XP ITE

4 Performance levels



The Acuitis XP ITE is based upon the E-Platform with a Sound Class controller that handles automatic processing more accurately and faster than before. The Acuitis XP ITE use smart technology that learn from the users' preferences and help guide them to a better, more personalised sound.

- Multiple wireless connectivity via Apps and DEX assistive listening devices
- Uses a size 312 battery
- Protection class IP68
- Minimal to severe hearing losses

STANDARD TECHNOLOGY

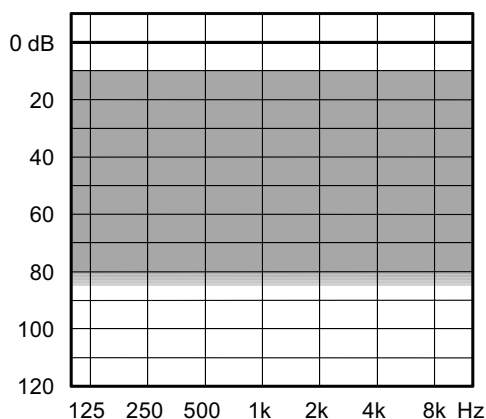
- E-platform with with Sound Class Controller
- Improved open-fit rationales
- Acclimatisation rationales
- Power Saver IV technology: Low current consumption

FEATURES	440	330	220	110
Performance	xxxxxx	xxxxx	xxxx	xx
Platform	E	E	E	E
SoundSense Adapt	•	•	•	
Adaption manager	•	•	•	•
High-frequency boost	•			
Speech Enhancer RT	RT/IE	IE		
TruSound Softener	•	•	•	
Soft-level noise reduction	•	•	•	•
Noise Reduction	•	•	•	•
Sound Class Technology 2	11 (IE)	7 (IE)	4	3
HD Locator	•	•	•	
Programs*	5	4	3	3
ZEN IE	•	•	•	•
Audibility Extender	•	•	•	•
Preference Control	•	•	•	•
ACCESSORIES	440	330	220	110
TONELINK App	•	•	•	•
COM-DEX App	•	•	•	•
DEX assistive listening devices**	•	•	•	•

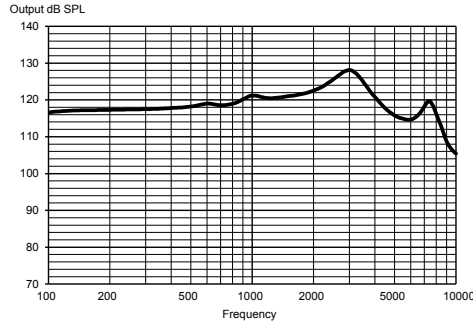
*Via Dex or App

**Also includes DEX assistive listening devices: CALL-DEX, TV-DEX, COM-DEX, UNI-DEX, RC-DEX, FM+ DEX, PHONE-DEX

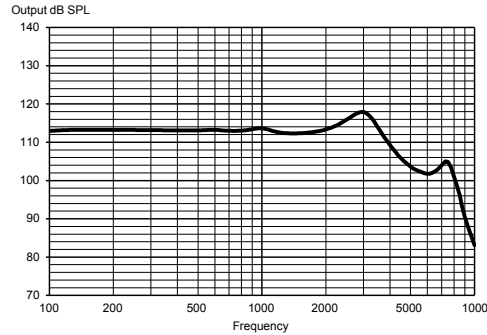
SUGGESTED FITTING RANGE



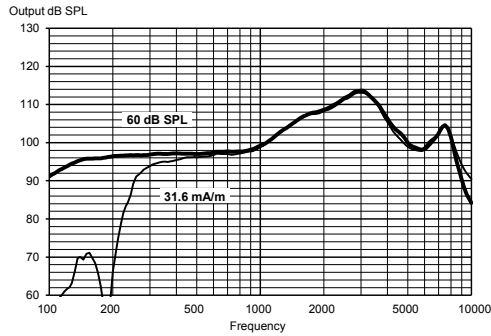
MAXIMUM OUTPUT - EAR SIMULATOR IEC 60118-0



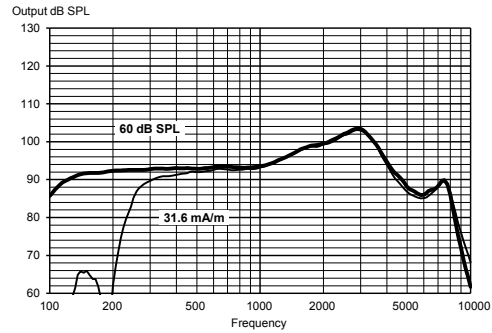
MAXIMUM OUTPUT - 2CC COUPLER IEC 60118-7 / ANSI S3.22-2009



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 other-wise. Measured using a standard ITE coupler without wax guard, and with a 5x1.55mm tube. For further information, please contact Acuitis.

		EAR SIMULATOR IEC 60118-0:1983 + A1:1994	2CC COUPLER IEC 60118-0:2015 / ANSI S3.22-2014
OSPL90	1600 Hz Peak Average	121 dB SPL 128 dB SPL 121 dB SPL	112 dB SPL 118 dB SPL 114 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	107 dB SPL 113 dB SPL 101 dB SPL	98 dB SPL 103 dB SPL 98 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz Peak Average	66 dB 67 dB 65 dB	56 dB 59 dB 56 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz Peak Average	107 dB SPL 113 dB SPL 101 dB SPL	98 dB SPL 103 dB SPL 98 dB SPL
Acoustic frequency range		100 Hz - 9800 Hz	100 Hz - 8800 Hz
Harmonic distortion (typical)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Equivalent input noise		23 dB SPL	22 dB SPL
Battery drain (stand by)		1.05 mA	1.05 mA
Battery drain*		1.15 mA	1.27 mA
Battery life (Type 312 Zn-Air, 170 mAh)*		150 h	135 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -40/-31/-32 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.