

# ConHearing-ZL XP ITE

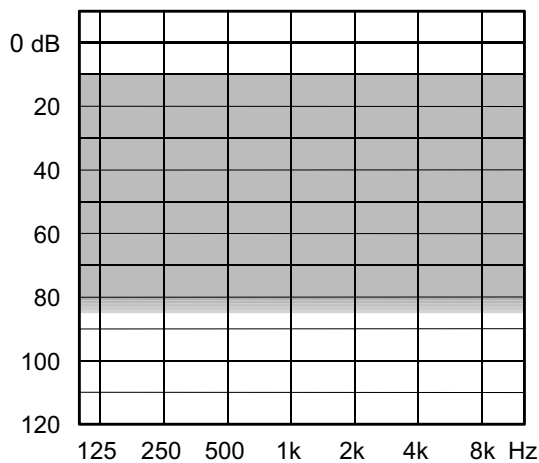
## 5 PERFORMANCE LEVELS Z5/Z4/Z3/Z2/Z1



The ConHearing-ZL XP ITE uses our unique wireless technology and the new TRUE ISP (Integrated Signal Processing) and True-Input technology platform. Volume control and program shift via RC-DEX. Uses a size 312 battery.

Minimal to moderately severe hearing losses

### SUGGESTED FITTING RANGE



### STANDARD TECHNOLOGY

- **TRUEISP**
- True-Input technology
- Wireless connectivity
- InterEar functionality

KEY FEATURES	Z5	Z4	Z3	Z2	Z1
Performance	xxxxx	xxxx	xxx	xx	x
Processing channels	10	5	3	3	3
TruSound Softener	X				
HD Locator/Locator	HD	HD	X	X	X
Feedback cancelling (IE-InterEar)	IE	IE	X	X	X
Speech Enhancer (IE-InterEar)	X				
Personal Audibility Extender	X	X	X		
Personal Acclimatisation	X	X	X	X	X
Noise reduction SIS	X	X	X	X	Minimal
Listening programs	4	3	2	3	3
Reverse focus	X	X			
SmartSpeak/SmartTone	X	X	X	X	N/Y

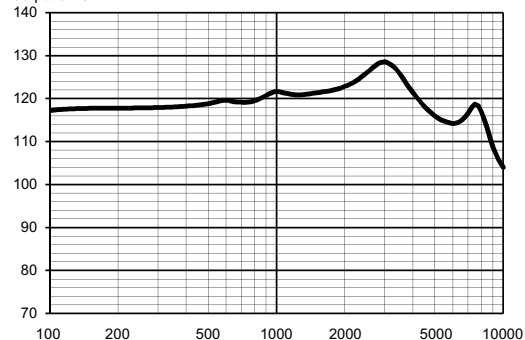
DEX ACCESSORIES	X	X	X	X	
RC-DEX, TV-DEX, COM-DEX, COM-DEX Remote Mic, CALL-DEX, UNI-DEX, FM+DEX					RC-DEX*

\*Quickmatch only

### MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0

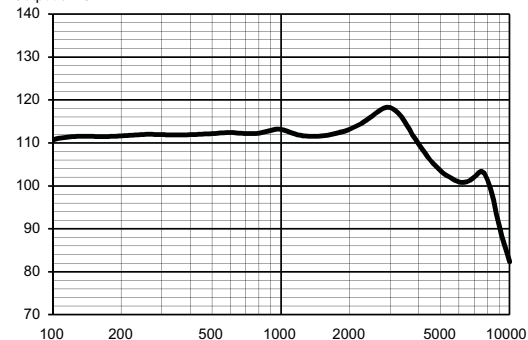
Output dB SPL



### MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009

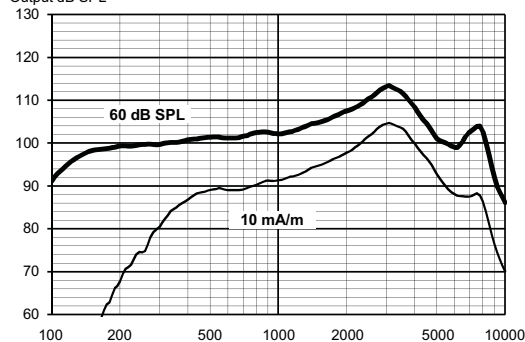
Output dB SPL



### OUTPUT - EAR SIMULATOR

IEC 60118-0

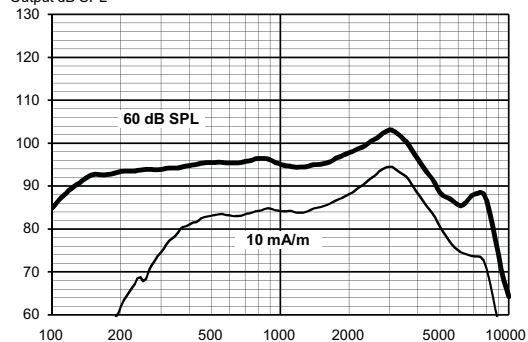
Output dB SPL



### OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009

Output dB SPL



**Technical data** Typical data obtained through standard pure tone measurements.  
Hearing aid set to Compass Test mode 1, unless stated otherwise.  
Measured using a standard ITE coupler.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	126 dB SPL	116 dB SPL
	Peak	129 dB SPL	118 dB SPL
	Average	121 dB SPL	114 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	110 dB SPL	101 dB SPL
	Peak	114 dB SPL	103 dB SPL
	Average	104 dB SPL	97 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	65 dB	56 dB
	Peak	67 dB	58 dB
	Average	63 dB	55 dB
Telecoil output (Input 10 mA/m)	2500 Hz	102 dB SPL	92 dB SPL
	Peak	105 dB SPL	95 dB SPL
	Average	93 dB SPL	87 dB SPL
Frequency range		100 Hz - 9450 Hz	100 Hz - 8750Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	<2%	<2%
	800 Hz	<3%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		21 dB SPL	24 dB SPL
Battery drain (stand by)		1.00 mA	1.00 mA
Battery drain		1.07 mA	1.34 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		135	110
Mobile phone immunity		IRIL: -32/-26 dB SPL	U-rating: M4 / T4