

ConHearing-ZL R-P RIC WITH S-RECEIVER

5 PERFORMANCE LEVELS

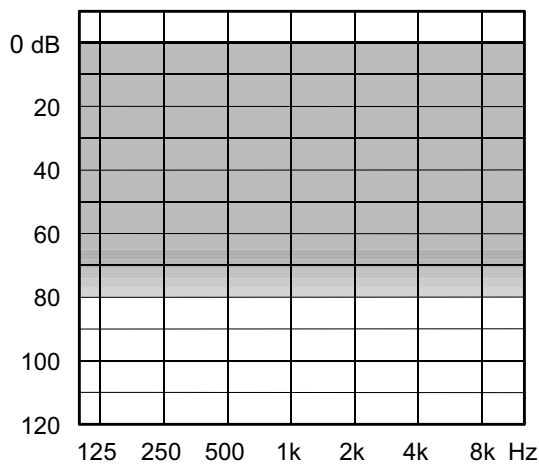
Z5/Z4/Z3/Z2/Z1



The ConHearing-ZL R-P RIC uses our unique wireless technology and the new TRUE ISP (Integrated Signal Processing) and True-Input technology platform. Program shift on housing and via RC-DEX. Volume control 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
- Multiple earware options

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
Digital Pinna	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
Phone+	X				
Reverse focus	X	X			
SmartSpeak/SmartTone	X	X	X	X	N/Y

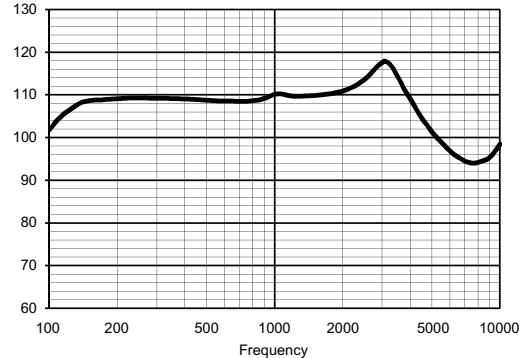
DEX ACCESSORIES	X	X	X	X	
RC-DEX, TV-DEX, COM-DEX, COM-DEX Remote Mic, CALL-DEX, UNI-DEX, FM+DEX					RC-DEX*

*Quickmatch only

MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0

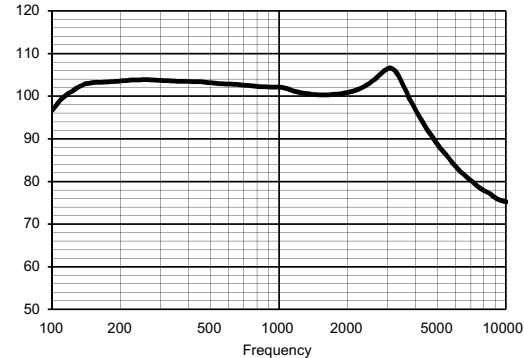
Output dB SPL



MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009

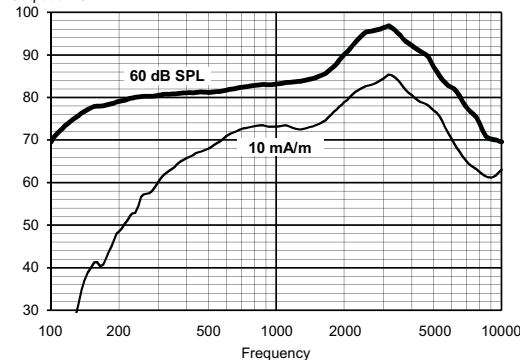
Output dB SPL



OUTPUT - EAR SIMULATOR

IEC 60118-0

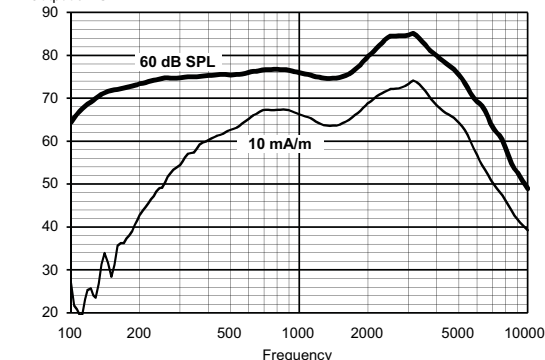
Output dB SPL



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 without wax guard.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	114 dB SPL	104 dB SPL
	Peak	118 dB SPL	108 dB SPL
	Average	110 dB SPL	103 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	95 dB SPL	85 dB SPL
	Peak	97 dB SPL	86 dB SPL
	Average	85 dB SPL	79 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	63 dB	53 dB
	Peak	64 dB	53 dB
	Average	58 dB	51 dB
Telecoil output (Input 10 mA/m)	2500 Hz	83 dB SPL	72 dB SPL
	Peak	85 dB SPL	74 dB SPL
	Average	73 dB SPL	68 dB SPL
Frequency range		100 Hz - 10000 Hz	100 Hz - 8000 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		0.95 mA	0.95 mA
Battery drain		0.97 mA	0.97 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		150 (>135)	150 (>135)
Mobile phone immunity		IRIL: -3/-7 dB SPL	U-rating: M4 / T2