

ConHearing-ZL R-P RITE WITH HP-RECEIVER

5 PERFORMANCE LEVELS

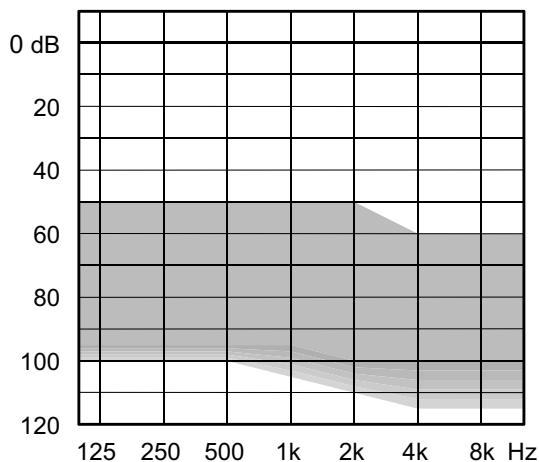
Z5/Z4/Z3/Z2/Z1



The ConHearing-ZL R-P RITE 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.

Moderate to severe-to-profound 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

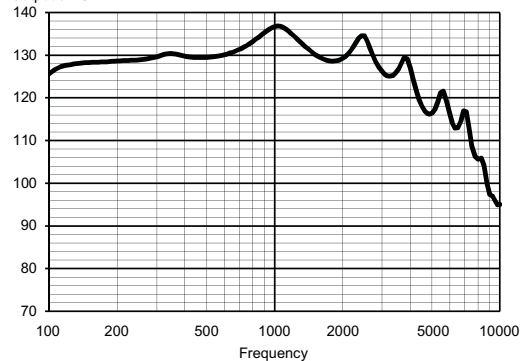
DEX ACCESSORIES	X	X	X	X	
RC-DEX, TV-DEX, COM-DEX, COM-DEX Remote Mic, CALL-DEX, UNI-DEX, FM+DEX					RC-DEX*

*Quickmatch only

MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0

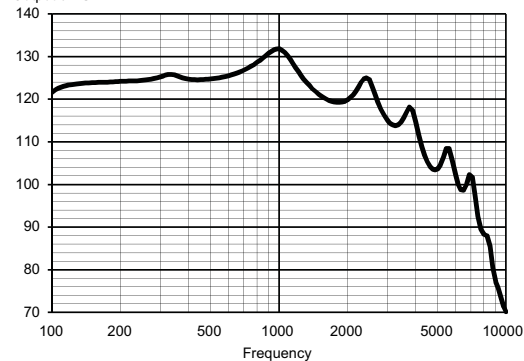
Output dB SPL



MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009

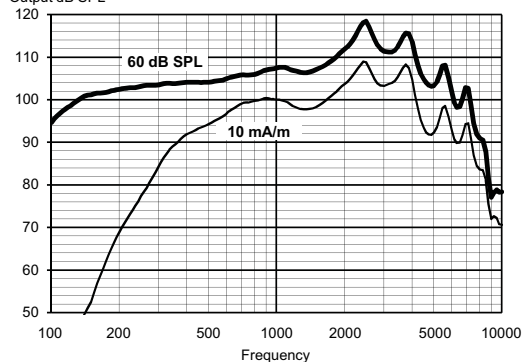
Output dB SPL



OUTPUT - EAR SIMULATOR

IEC 60118-0

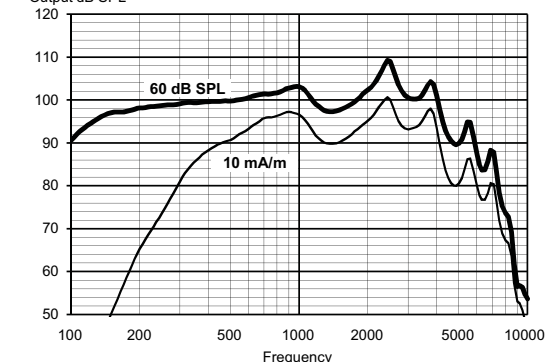
Output dB SPL



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 and a custom earmould with Output Extender without wax guard.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	135 dB SPL	125 dB SPL
	Peak	137 dB SPL	132 dB SPL
	Average	132 dB SPL	126 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	119 dB SPL	109 dB SPL
	Peak	119 dB SPL	109 dB SPL
	Average	108 dB SPL	104 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	83 dB	73 dB
	Peak	83 dB	74 dB
	Average	75 dB	70 dB
Telecoil output (Input 10 mA/m)	2500 Hz	109 dB SPL	100 dB SPL
	Peak	109 dB SPL	101 dB SPL
	Average	99 dB SPL	96 dB SPL
Frequency range		100 Hz - 7600 Hz	100 Hz - 7200 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	22 dB SPL
Battery drain (stand by)		0.97 mA	0.97 mA
Battery drain		0.99 mA	0.99 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		145 (>135)	145 (>135)
Mobile phone immunity		IRIL: 5/-11 dB SPL	U-rating: M4 / T2