

ConHearing-ZL B BTE

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

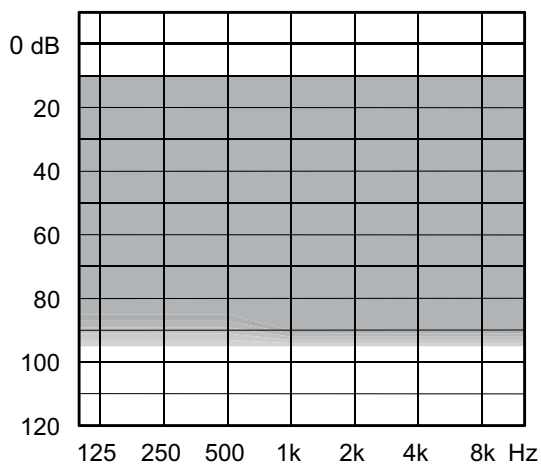


The ConHearing-ZL B BTE uses our unique wireless technology and the new TRUE ISP (Integrated Signal Processing) and True-Input technology platform. Volume control, program button and telecoil are standard.

Uses a size 312 battery.

Minimal to severe-to-profound hearing losses

SUGGESTED FITTING RANGE



STANDARD TECHNOLOGY

- TRUEISP
- True-Input technology
- Wireless connectivity
- InterEar functionality
- Multiple earware options

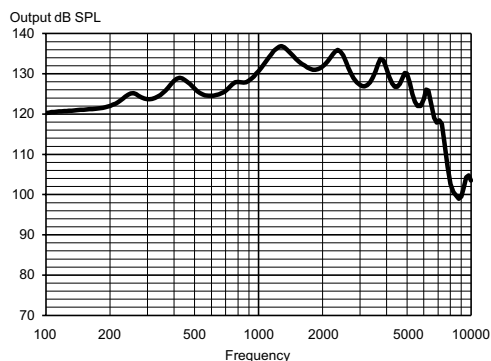
KEY FEATURES	Z5	Z4	Z3	Z2	Z1
Performance	xxxxx	xxxx	xxx	xx	x
Processing channels	10	5	3	3	3
TruSound Softener	X				
HD Locator/Locator	HD	HD	X	X	X
Feedback cancelling (IE-InterEar)	IE	IE	X	X	X
Digital Pinna	X				
Speech Enhancer (IE-InterEar)	X				
Personal Audibility Extender	X	X	X		
Personal Acclimatisation	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

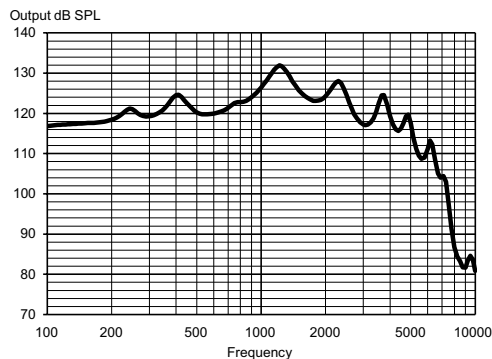
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



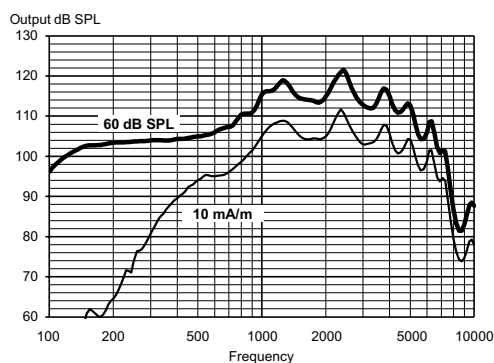
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009



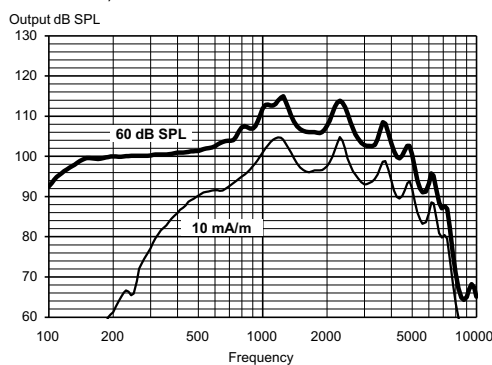
OUTPUT - EAR SIMULATOR

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 Test mode 1, unless stated otherwise.
Measured using a normal hook and standard BTE coupler.

		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	130 dB SPL	125 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	121 dB SPL	111 dB SPL
	Peak	122 dB SPL	115 dB SPL
	Average	112 dB SPL	110 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	75 dB	64 dB
	Peak	75 dB	66 dB
	Average	63 dB	59 dB
Telecoil output (Input 10 mA/m)	2500 Hz	109 dB SPL	99 dB SPL
	Peak	112 dB SPL	105 dB SPL
	Average	101 dB SPL	99 dB SPL
Frequency range		100 Hz - 7700 Hz	100 Hz - 6750 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		17 dB SPL	20 dB SPL
Battery drain (stand by)		0,92 mA	0,92 mA
Battery drain		0.97 mA	1.20 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		150 (>125)	120 (>105)
Mobile phone immunity		IRIL: -22/-6 dB SPL	U-rating: M3 / T2