

# ConHearing-ZL BP POWER BTE

## 5 PERFORMANCE LEVELS

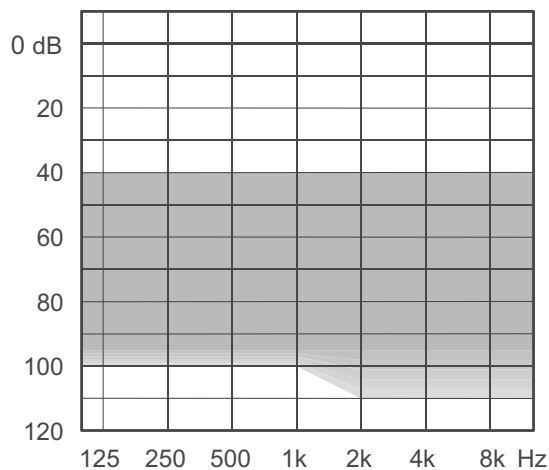
### Z5/Z4/Z3/Z2/Z1



The ConHearing-ZL BP power BTE uses our unique wireless technology and the new **TRUEISP** (Integrated Signal Processing) and True-Input technology platform. Volume control, program button and telecoil are standard. Uses a size 13 battery.

Moderate to severe-to-profound hearing losses

#### SUGGESTED FITTING RANGE



#### STANDARD TECHNOLOGY

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

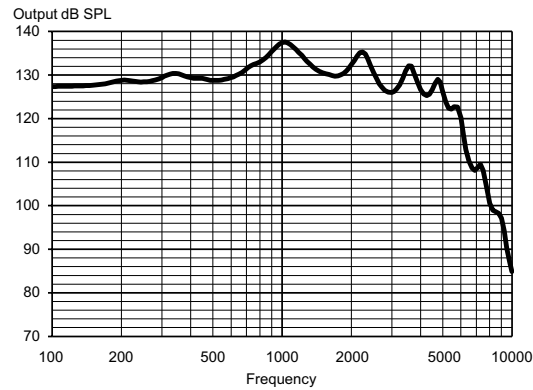
KEY FEATURES	Z5	Z4	Z3	Z2	Z1
Performance	xxxxx	xxxx	xxx	xx	x
Processing channels	10	5	3	3	3
TruSound Softener	X				
HD Locator/Locator	HD	HD	X	X	X
Feedback cancelling (IE-InterEar)	IE	IE	X	X	X
Digital Pinna	X				
Speech Enhancer (IE-InterEar)	X				
Personal Audibility Extender	X	X	X		
Personal Acclimatisation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

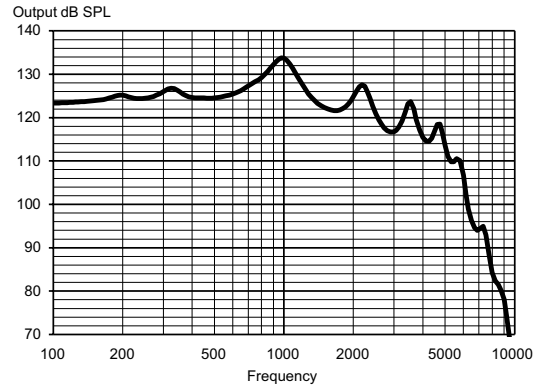
## MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



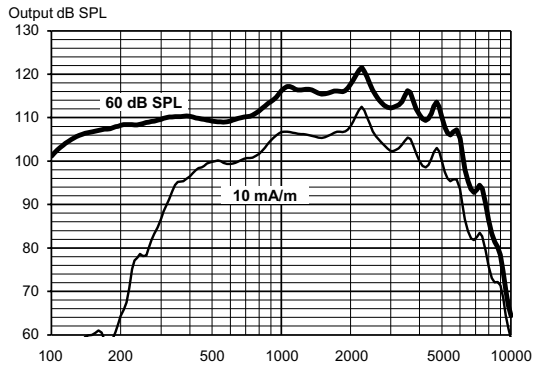
## MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009



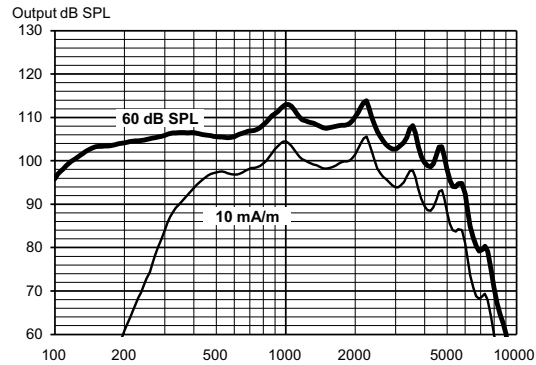
## OUTPUT - EAR SIMULATOR

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 Reference Test Gain, unless stated otherwise.  
Measured using a normal hook and standard BTE coupler.

		IEC 60118-0	ANSI S3.22-2009 / IEC 60118-7
OSPL90	1600 Hz	130 dB SPL	122 dB SPL
	Peak	138 dB SPL	134 dB SPL
	Average	133 dB SPL	125 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	116 dB SPL	108 dB SPL
	Peak	122 dB SPL	114 dB SPL
	Average	114 dB SPL	109 dB SPL
Max gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	65 dB	58 dB
	Peak	75 dB	73 dB
	Average	70 dB	62 dB
Telecoil output (Input 10 mA/m)	1600 Hz	106 dB SPL	99 dB SPL
	Peak	112 dB SPL	106 dB SPL
	Average	105 dB SPL	100 dB SPL
Frequency range		100 Hz - 6250 Hz	100 Hz - 6100 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	20 dB SPL
Battery drain (stand by)		0.93 mA	0.93 mA
Battery drain		1.01 mA	1.03 mA
Battery life / hours (Type 13 Zn-Air, 270 mAh)		265 (>225)	260 (>220)
Mobile phone immunity		IRIL: -5/12/9 dB SPL	U-rating: M4* / T4*

\*Low band