

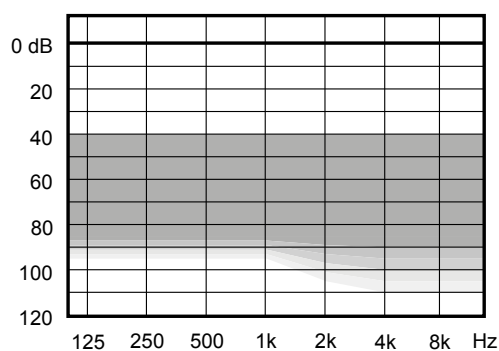
# WIDEX SUPER™ 220 RIC WITH P-RECEIVER AND FM OPTION



Wireless receiver-in-canal model.

Moderate to severe-to-profound hearing losses.

## SUGGESTED FITTING RANGE



## SIGNAL PROCESSING DETAILS

- 5 frequency bands
- 5 compression channels
- TruSound compression system with EDRC
- Dynamic Integrator™

## AUDIBILITY

- Noise Reduction with SIS
- Audibility Extender™
- HD Locator™
- InterEar Feedback Cancelling
- Phone+ and Classic program

## WEATHER RESISTANCE

- Nano-coated WeatherCover™ with wind and rain protection
- Robust and moisture resistant design

## USER CONTROL

- InterEar volume control
- InterEar program shift
- LED indicator

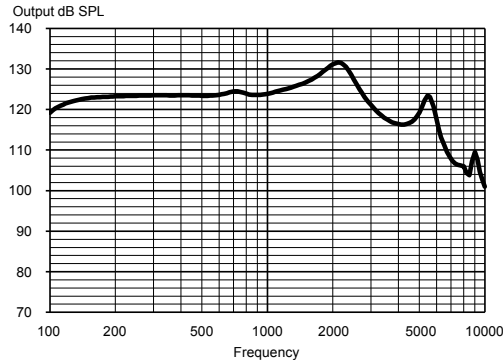
## ACCESSORIES

- RC-DEX, M-DEX and TV-DEX
- SCOLA FLEX-i, design integrated FM receiver
- Design integrated DAI adaptor

# S2-VSD-P

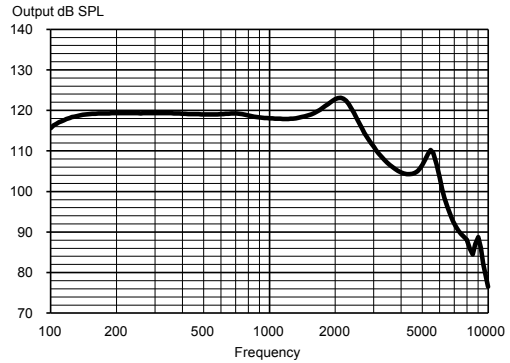
## MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



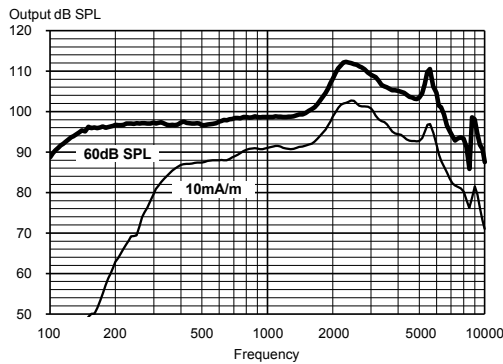
## MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



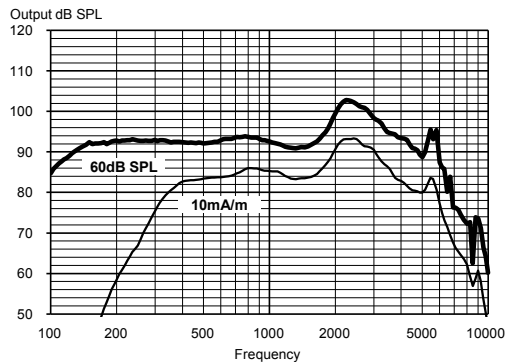
## OUTPUT - EAR SIMULATOR

IEC 60118-0



## OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



**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 ear-tip.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	127 dB SPL	118 dB SPL
	Peak	132 dB SPL	123 dB SPL
	Average	126 dB SPL	119 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	111 dB SPL	101 dB SPL
	Peak	112 dB SPL	103 dB SPL
	Average	101 dB SPL	96 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	68 dB	59 dB
	Peak	72 dB	64 dB
	Average	68 dB	59 dB
Telecoil output (Input 10 mA/m)	2500 Hz	103 dB SPL	93 dB SPL
	Peak	103 dB SPL	93 dB SPL
	Average	93 dB SPL	88 dB SPL
Frequency range		100 Hz - 9400 Hz	100 Hz - 7100 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.2%	0.2%
	800 Hz	0.6%	0.4%
	1600 Hz	0.1%	0.1%
Equivalent input noise		17 dB SPL	20 dB SPL
Battery drain (stand by)		1.15 mA	1.15 mA
Battery drain		1.16 mA	1.19 mA
Battery life / hours (Type 675 Zn-Air, 600 mAh)		515 (>475)	505 (>460)
Mobile phone immunity		IRIL: -8/-18 dB SPL	U-rating: M3 / T3

