

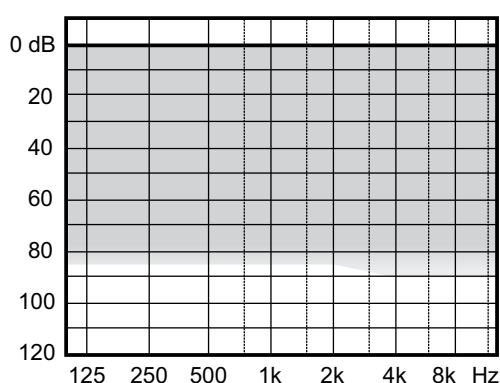
# WIDEX CLEAR™220 RIC WITH M-RECEIVER AND **C-ISP**



The ultra small WIDEX CLEAR™220 RIC model features the new C-ISP platform and unique Widex wireless technology.

Minimal to moderately severe hearing losses.

## SUGGESTED FITTING RANGE



## RIC FEATURES

- M-receiver
- 9.6 kHz bandwidth
- Stable Sound Delivery
- Sound Harmony
- Closed, vented and open fittings
- Instant and Custom receiver ear-tips

## C-ISP PLATFORM

- WidexLink™
- InterEar
- EcoTech III
- Dynamic Integrator™
- 5 frequency bands
- 5 compression channels

## MAIN SIGNAL PROCESSING FEATURES

- TruSound compression system with EDRC
- HD Locator™
- Noise reduction with SIS
- IE Feedback Cancelling
- Audibility Extender™

## USER FEEDBACK AND CONTROL

- SmartSpeak
- SmartTone
- Battery alarm
- LED
- InterEar volume control (via RC-DEX)
- InterEar program shift (via RC-DEX)

## INPUTS

- IE Zen
- WidexLink™ audio transmission

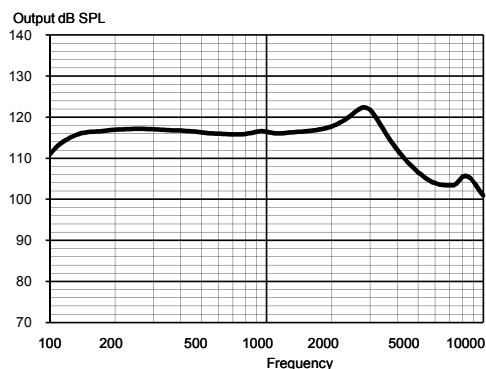
## ACCESSORIES

- RC-DEX, M-DEX and TV-DEX

# C2-PA

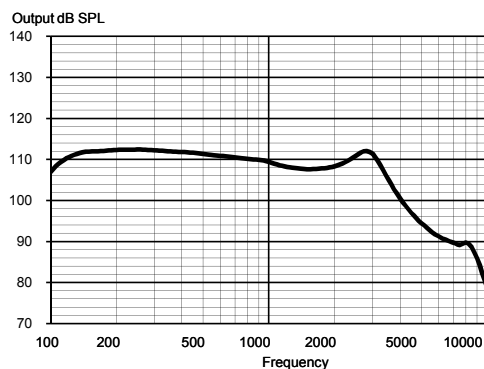
## MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



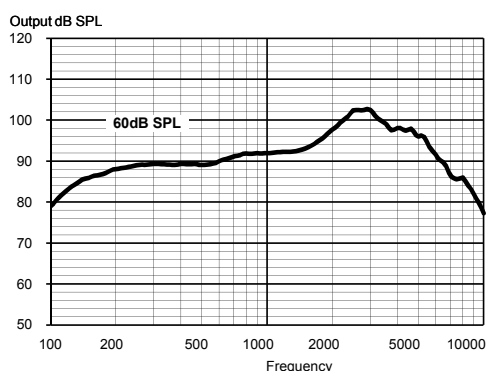
## MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



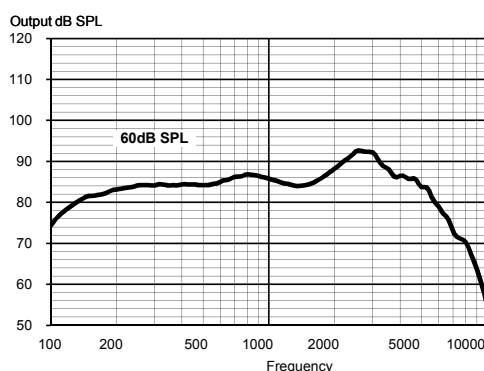
## OUTPUT - EAR SIMULATOR

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.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	121 dB SPL	111 dB SPL
	Peak	123 dB SPL	113 dB SPL
	Average	117 dB SPL	110 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	102 dB SPL	92 dB SPL
	Peak	103 dB SPL	93 dB SPL
	Average	93 dB SPL	88 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	70 dB	60 dB
	Peak	71 dB	61 dB
	Average	64 dB	58 dB
Frequency range		100 Hz - 9600 Hz	100 Hz - 8200 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.4%	0.3%
	800 Hz	0.6%	0.3%
	1600 Hz	0.7%	0.3%
Equivalent input noise		20 dB SPL	23 dB SPL
Battery drain (stand by)		1.16 mA	1.16 mA
Battery drain		1.17 mA	1.18 mA
Battery life / hours (Type 10 Zn-Air, 90 mAh)		75 (>65)	75 (>65)
Mobile phone immunity		IRIL: -34/-31 dB SPL	U-rating: M3

