

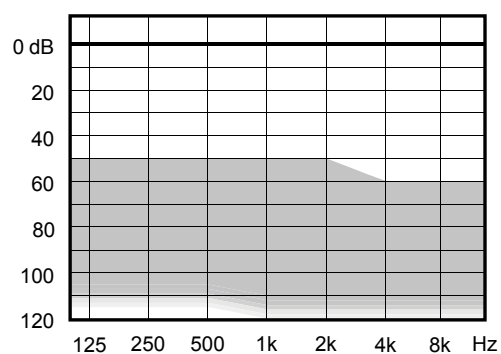
WIDEX SUPER™ 220 RITE WITH SP-RECEIVER



Wireless receiver-in-the-ear model combining the best of two worlds: small size, yet super power.

Moderate to severe-profound hearing loss.

SUGGESTED FITTING RANGE



SIGNAL PROCESSING DETAILS

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

AUDIBILITY

- Output Extender™
- 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

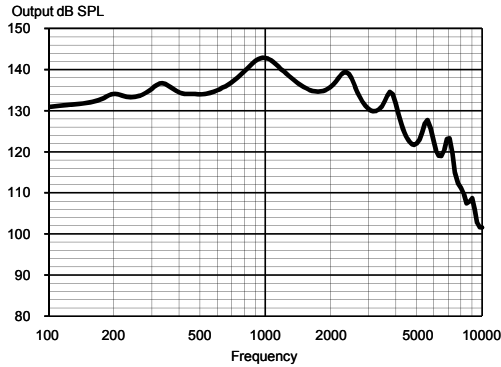
ACCESSORIES

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

S2-VS-SP

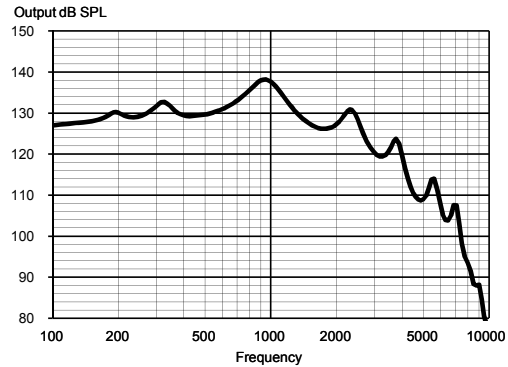
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0



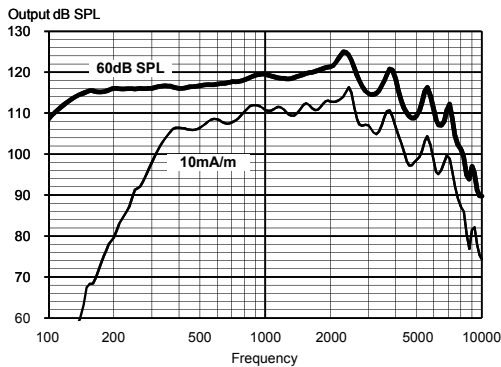
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2003



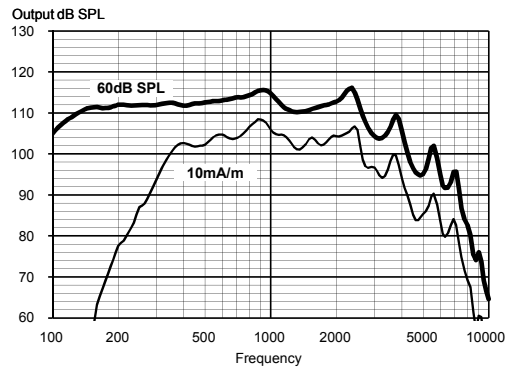
OUTPUT - EAR SIMULATOR

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 earmould with Output Extender.

		IEC 60118-0	ANSI S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz	138 dB SPL	129 dB SPL
	Peak	143 dB SPL	138 dB SPL
	Average	138 dB SPL	131 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	123 dB SPL	113 dB SPL
	Peak	125 dB SPL	116 dB SPL
	Average	119 dB SPL	113 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	84 dB	74 dB
	Peak	87 dB	78 dB
	Average	79 dB	73 dB
Telecoil output (Input 10 mA/m)	2500 Hz	114 dB SPL	105 dB SPL
	Peak	116 dB SPL	108 dB SPL
	Average	110 dB SPL	105 dB SPL
Frequency range		100 Hz - 7400 Hz	100 Hz - 6100 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	1.2%	1.1%
	800 Hz	0.5%	0.3%
	1600 Hz	0.6%	0.6%
Equivalent input noise		17 dB SPL	20 dB SPL
Battery drain (stand by)		1.45 mA	1.45 mA
Battery drain		1.6 mA	1.6 mA
Battery life / hours (Type 675 Zn-Air, 600 mAh)		375 (>335)	375 (>335)
Mobile phone immunity		IRIL: -24/-14 dB SPL	U-rating: M4 / T3

