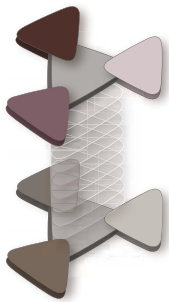


mind220 m2-9

Digital mini-BTE with Dual ISP



mind220 is based on the exclusive Widex Integrated Signal Processing platform - Dual ISP

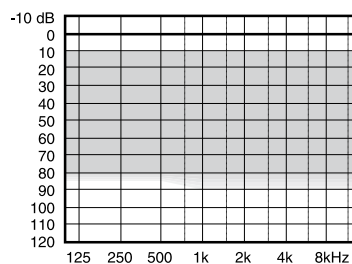
mind220 is the first easily affordable hearing aid on the market to feature Audibility Extender and SmartSpeak

Minimal to severe hearing losses

Dual Integrated Signal Processing

- 5 frequency bands
- 5 compression channels
- 5 channel HD Locator™ *
- Audibility Extender™
- Multi-directional Active Feedback Cancelling *
- EDRC (Enhanced Dynamic Range Compression)
- Noise reduction (SIS)
- Zen fractal generator
- SmartSpeak™ generator
- SmartTone generator
- Up to 3 listening programs
- Optional remote control
- Optional volume control
- Program button
- Telecoil
- DAI auto-detect

Suggested fitting range



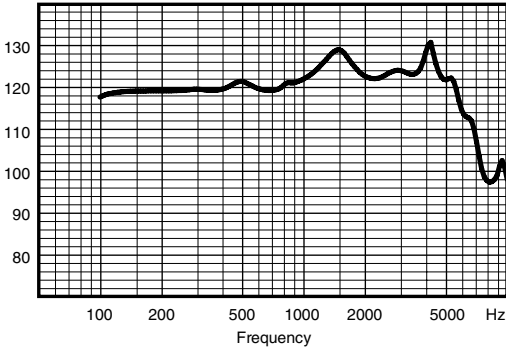
* In selected models the HD Locator is always set in fixed omni mode. These models use Active Feedback Cancelling.

mind220 m2-9

Maximum output - Ear simulator

IEC 60118-0

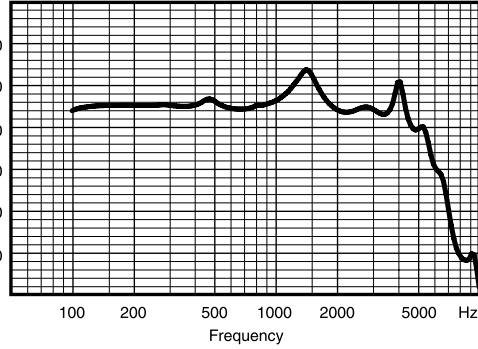
Output dB SPL



Maximum output - 2cc coupler

IEC 60118-7 / ANSI S3.22-2003

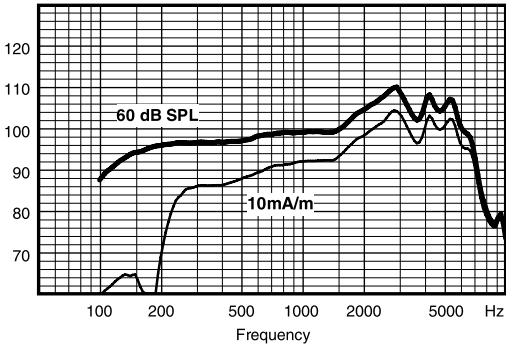
Output dB SPL



Output - Ear simulator

IEC 60118-0

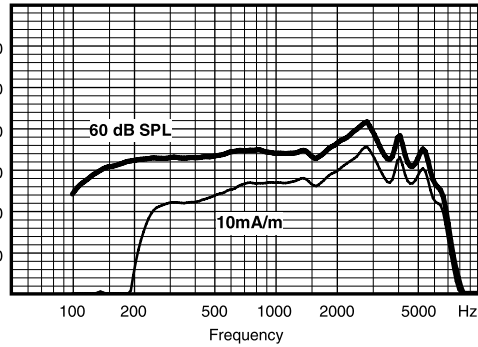
Output dB SPL



Output - 2cc coupler

IEC 60118-7 / ANSI S3.22-2003

Output dB SPL



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 S3.22-2003 / IEC 60118-7
OSPL90	2500 Hz Peak Average	123 dB SPL 131 dB SPL 122 dB SPL	114 dB SPL 124 dB SPL 117 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz Peak Average	108 dB SPL 111 dB SPL 101 dB SPL	100 dB SPL 102 dB SPL 96 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz Peak Average	65 dB 65 dB 58 dB	56 dB 57 dB 51 dB
Telecoil output (Input 10 mA/m)	2500 Hz Peak Average	102 dB SPL 105 dB SPL 93 dB SPL	93 dB SPL 96 dB SPL 89 dB SPL
Frequency range		100 Hz - 7500 Hz	100 Hz - 7150 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	0.9% 0.4% 0.4%	0.6% 0.3% 0.2%
Equivalent input noise		21 dB SPL	25 dB SPL
Battery drain (stand by)		0.85 mA	0.85 mA
Battery drain		0.85 mA	0.85 mA
Battery life / hours (Type 13 Zn-Air, 270 mAh)		325 (>260)	315 (>255)
Mobile phone immunity		IRIL: -33/-8 dB SPL	U-rating: M3/T3

