

WIDEX VITAL™ DIGITAL MINI-BTE MODEL



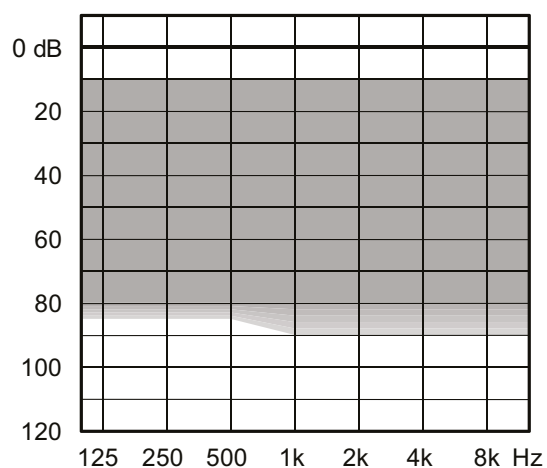
WIDEX VITAL is the new hearing aid family that provides the perfect combination of quality and outstanding sound at competitive prices.

Minimal to moderately severe hearing loss.

KEY FEATURES

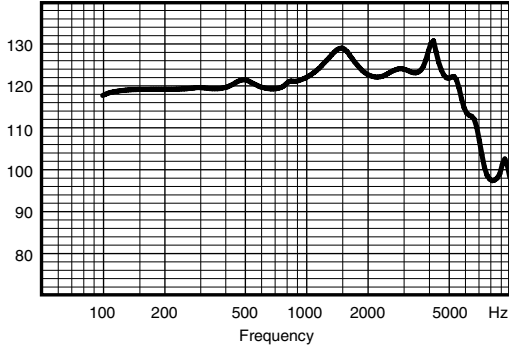
- 2 processing channels
- 4 fitting frequency bands
- EDRC – Enhanced Dynamic Range Compression
- Basic Noise Reduction
- Omnidirectional microphones
- Static Feedback Cancelling
- 2 listening programs (Master + T/MT)
- Volume control
- Telecoil
- DAI option
- IP57 certified dust and water protected
- Made of non-allergenic materials

SUGGESTED FITTING RANGE



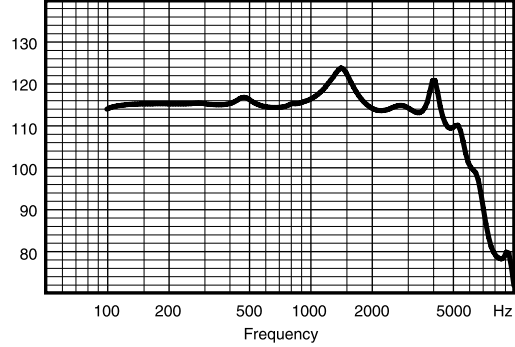
MAXIMUM OUTPUT - EAR SIMULATOR

IEC 60118-0
Output dB SPL



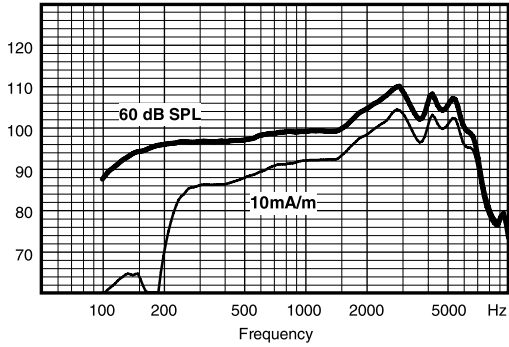
MAXIMUM OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009
Output dB SPL



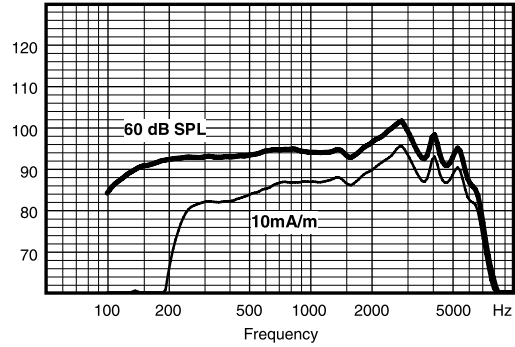
OUTPUT - EAR SIMULATOR

IEC 60118-0
Output dB SPL



OUTPUT - 2CC COUPLER

IEC 60118-7 / ANSI S3.22-2009
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 S3.22-2009 / IEC 60118-7
OSPL90	2500 Hz	123 dB SPL	114 dB SPL
	Peak	131 dB SPL	124 dB SPL
	Average	122 dB SPL	117 dB SPL
Acoustic output (Input 60 dB SPL)	2500 Hz	108 dB SPL	100 dB SPL
	Peak	111 dB SPL	102 dB SPL
	Average	101 dB SPL	96 dB SPL
Max gain (Input 50 dB SPL, Compass Max gain test mode)	2500 Hz	65 dB	56 dB
	Peak	65 dB	57 dB
	Average	58 dB	51 dB
Telecoil output (Input 10 mA/m)	2500 Hz	102 dB SPL	93 dB SPL
	Peak	105 dB SPL	96 dB SPL
	Average	93 dB SPL	89 dB SPL
Frequency range		100 Hz - 7500 Hz	100 Hz - 7150 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.9%	0.6%
	800 Hz	0.4%	0.3%
	1600 Hz	0.4%	0.2%
Equivalent input noise		21 dB SPL	25 dB SPL
Battery drain (stand by)		0.75 mA	0.75 mA
Battery drain		0.75 mA	0.75 mA
Battery life / hours (Type 13 Zn-Air, 270 mAh)		370 (>290)	355 (>280)
Mobile phone immunity		Bystander compatible	U-rating: M3 / T3

