

advance - mini-BTE

Performance level: 152/252/352/552/652/852



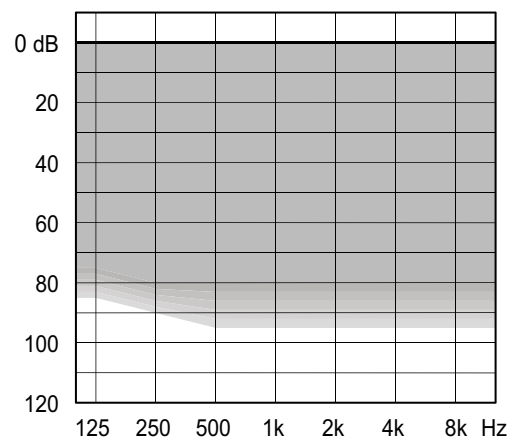
The Mini-BTE is based upon the new Technology Platform with Sound Class Technology for automated classification of sound environments and optimal sound processing determined by the sound classes.

With wireless connectivity technology, and compatible with the DEX assistive listening devices.

Uses a size 312 battery.

Minimal to severe-to-profound hearing losses.

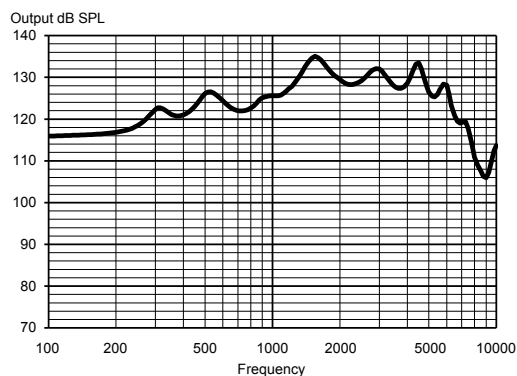
Suggested fitting range



	152	252	352	552	652	852
Processing channels and fine tuning channels	4	4	4	6	10	15
Digital Pinna					Yes	Yes
TruSound Softener				Yes	Yes	Yes
Audibility Extender			Yes	Yes	Yes	Yes
Soft-level noise reduction			Yes	Yes	Yes	Yes
Zen			Yes	InterEar	InterEar	InterEar
Connectivity and wireless compatibility		via DEX	via DEX	via DEX	via DEX	via DEX
Preference control	Yes	Yes	Yes	Yes	Yes	Yes
HD Locator	Broadband	Broadband	Broadband	6	10	15
Sound Class Technology	1	1	1	3	5 (InterEar)	9 (InterEar)
Focus Mode	Yes	Yes	Yes	Yes	Yes	Yes
Number of programs	3	3	3	3	4	5
Variable Speed Compression	Classic	Classic	Yes	Yes/InterEar	Yes/InterEar	Yes/InterEar
Speech Enhancer and Noise Reduction	minimal	Comfort	Comfort	Noise Reduction	Speech Enhancer	RT Speech Enhancer
Program selectable	4	5	6	9	10	12

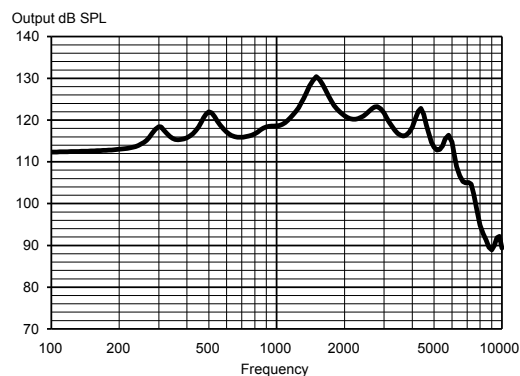
Maximum output - Ear simulator

IEC 60118-0



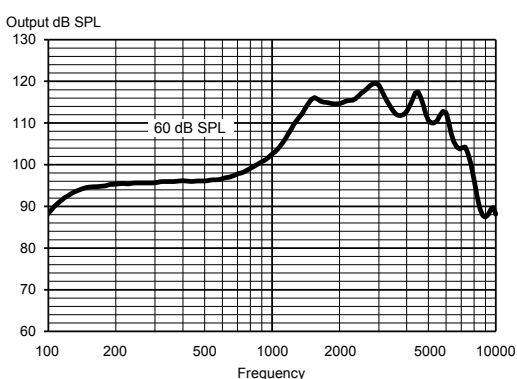
Maximum output - 2cc coupler

IEC 60118-7



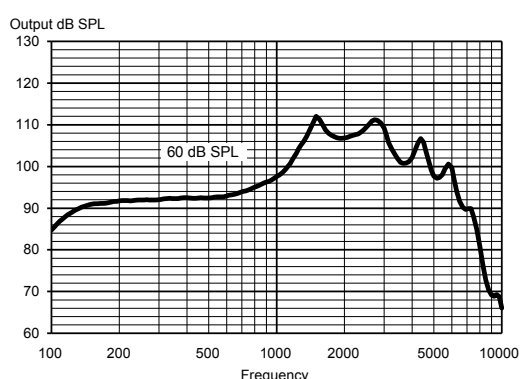
Output - Ear simulator

IEC 60118-0



Output - 2cc coupler

IEC 60118-7



Technical data Typical data obtained through standard pure tone measurements. Hearing aid set to Compass Reference Test Gain, unless stated otherwise. Measured using a normal hook and standard BTE coupler.

		IEC 60118-0	IEC 60118-7
OSPL90	1600 Hz	135 dB SPL	129 dB SPL
	Peak	135 dB SPL	130 dB SPL
	Average	127 dB SPL	123 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	116 dB SPL	110 dB SPL
	Peak	120 dB SPL	112 dB SPL
	Average	104 dB SPL	106 dB SPL
Max gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	63 dB	56 dB
	Peak	64 dB	59 dB
	Average	58 dB	54 dB
Frequency range		100 Hz - 8450 Hz	100 Hz - 7750 Hz
Harmonic distortion	500 Hz	<3%	<3%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		18 dB SPL	19 dB SPL
Battery drain (stand by)		1.03 mA	1.03 mA
Battery drain		1.08 mA	1.17 mA
Battery life / hours (Type 312 Zn-Air, 145 mAh)		135 (>115)	125 (>105)
Mobile phone immunity		IRIL: -29/-28/-16 dB SPL	U-rating: M4