

# Bravissimo BV-CIC

## 100% digital CIC

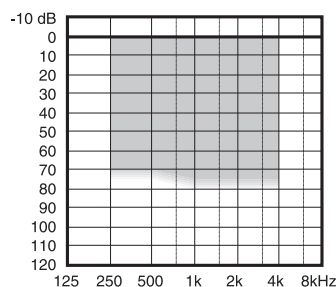


Bravissimo BV-CIC is a high quality, 100% digital hearing aid engineered in the renowned Widex tradition. The Bravissimo series comprises a complete selection of models helping to give everyone access to the significant advantages of digital hearing aids.

### Recommended for:

- Minimal to moderately severe hearing losses.
- Most hearing loss configurations including conductive, sloping, flat and reverse slope losses.

### Suggested fitting range



### Bravissimo BV-CIC features include:

- 3 channel DSP (Digital Signal Processing).
- Wide Dynamic Range Compression to maximise speech intelligibility and listening comfort.
- Automatic Feedback Management for reduction of acoustic feedback.
- Automatically calculated variable crossover frequencies.
- Easily programmed with Compass/NOAH or SP3.
- Fitting rationale calculated from 4 audiometric hearing thresholds.
- Paediatric rationale and ABG compensation.
- Flexible and accurate fine tuning system including automatically calculated MPO, Insertion Gain adjustment and Feedback verification, all in 3 channels.
- Microphone Noise Reduction eliminates audible internal noise.
- Sound Stabilizer combines advantages of fast and slow regulation times to ensure audibility and natural sound quality.
- Improved input dynamic range.
- Designed for CAMISHA (Computer Aided Manufacturing of Individual Shells for Hearing Aids).
- Long battery life of approximately 125 hours, using a zinc air type 10 battery.
- Low battery beep-tone indicator.
- 1MHz/1bit sigma/delta converters.
- 32 kHz/20 bit processing.

*Proper fitting of this CIC hearing aid requires the taking of a deep-canal impression.*

*Hearing healthcare professionals should not attempt this type of fitting unless they have the necessary skills to take this type of impression safely.*

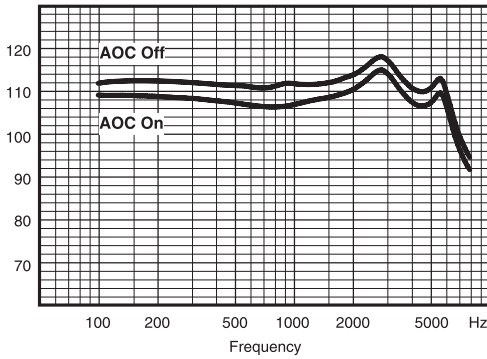
*For further information, please consult the Senso CIC Impression Manual.*

# Bravissimo BV-CIC

## Maximum output - Ear simulator

IEC 60118-0

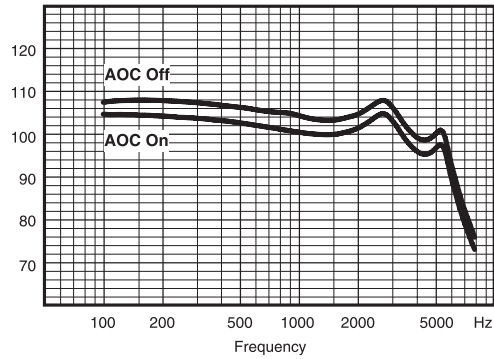
Output dB SPL



## Maximum output - 2cc coupler

IEC 60118-7 / ANSI S3.22 (2003)

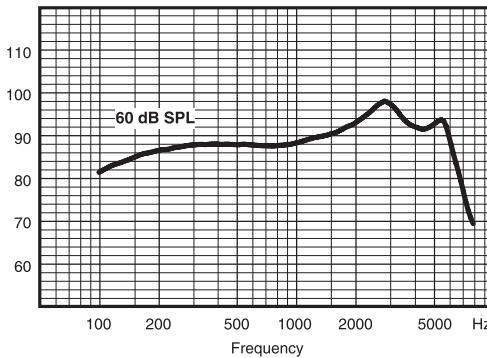
Output dB SPL



## Output - Ear simulator

IEC 60118-0

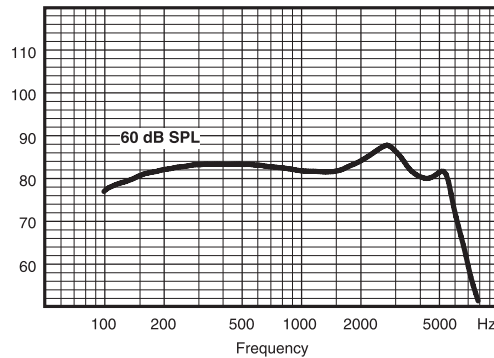
Output dB SPL



## 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 linear test mode.

		IEC 60118-0	IEC 60118-7	ANSI S3.22 (2003)
OSPL90	1600 Hz	112 dB SPL	103 dB SPL	103 dB SPL
	Peak	118 dB SPL	108 dB SPL	108 dB SPL
	Average	112 dB SPL	105 dB SPL	105 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	91 dB SPL	82 dB SPL	82 dB SPL
	Peak	98 dB SPL	88 dB SPL	88 dB SPL
	Average	90 dB SPL	83 dB SPL	84 dB SPL
Max. gain (special measurement)	1600 Hz	54 dB	45 dB	45 dB
	Peak	59 dB	55 dB	55 dB
	Average	56 dB	49 dB	47 dB
Frequency range		100 Hz - 7250 Hz	100 Hz - 6350 Hz	100 Hz - 6750 Hz
Harmonic distortion (Input 70 dB SPL)	500 Hz	0.3%	0.2%	0.2%
	800 Hz	0.4%	0.2%	0.2%
	1600 Hz	0.5%	0.5%	0.5%
Equivalent input noise		23 dB SPL	23 dB SPL	23 dB SPL
Battery drain (stand by)		0.55 mA	0.55 mA	0.55 mA
Battery drain		0.55 mA	0.55 mA	0.55 mA
Battery life (Type 10 Zn-Air, 70 mAh)		125 hours	125 hours	125 hours
IRIL (GSM/DECT), IEC 60118-13		- 12 / - 14 dB SPL		

