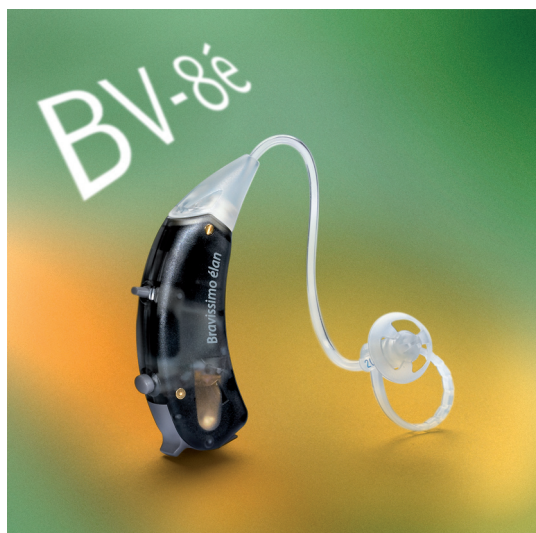


Bravissimo BV-8é

100% digital open fit mini-BTE

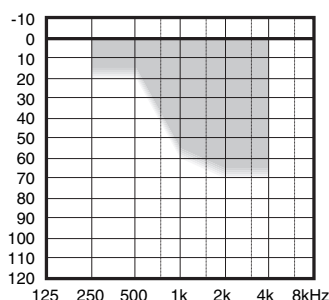


Bravissimo BV-8é is a high quality, 100% digital hearing aid engineered in the renowned Widex tradition. The Bravissimo series comprises a complete selection of models. The incorporation of an élan model into the Bravissimo series helps to give everyone access to the significant advantages of digital hearing aids.

Recommended for:

- Minimal to moderate hearing losses.
- Sloping and ski-slope hearing loss configurations.

Suggested fitting range



Bravissimo BV-8é features include:

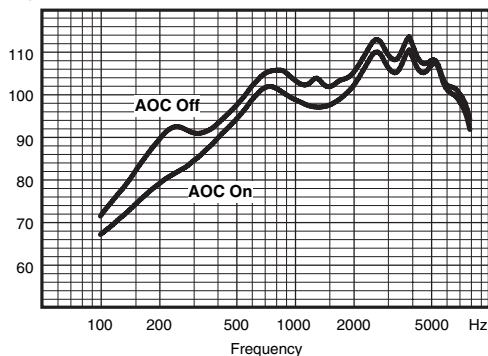
- Sound Harmony, ensuring adequate gain and good sound quality with the élan ear-set in the ear.
- Digital Signal Processing in all active channels.
- Wide Dynamic Range Compression to maximise speech intelligibility and listening comfort.
- Automatic Feedback Management for reduction of acoustic feedback.
- Automatically calculated variable crossover frequencies.
- Easily programmed with Compass/NOAH or SP3.
- Fitting rationale calculated from four audiometric hearing thresholds.
- ABG compensation.
- Flexible and accurate fine tuning system including automatically calculated MPO, Insertion Gain adjustment and Feedback verification, in all active 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.
- The élan open fit ear-set provides total comfort through a high degree of individualisation and discretion.
- Improved input dynamic range.
- Push-button program selector.
- Flexible program selection with beep-tone indicator.
- Equalised telecoil frequency response, adjustable telecoil gain and anti-hum filter.
- Digital Volume Control (+/- 6 dB range) with beep-tone adjustment indicator.
- Direct audio input.
- Tamper resistant battery drawer.
- CROS and BiCROS adaptor available.
- Available in three standard colours as well as in seven modern, transparent colours.
- Long battery life of approximately 450 hours, using a zinc air type 13 battery.
- Low battery beep-tone indicator.
- 1MHz/1bit sigma/delta converters.
- 32 kHz/20 bit processing.
- Easy and accurate fitting
- Custom élan - CAMISHA compatible

Bravissimo BV-8é

Maximum output - Ear simulator

IEC 60118-0

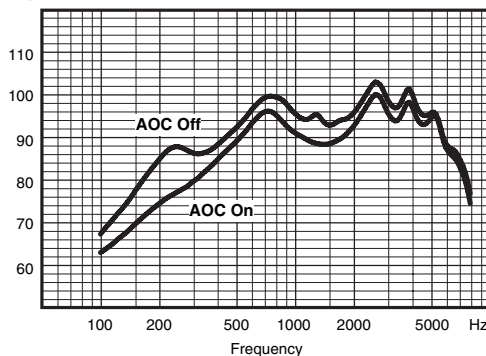
Output dB SPL



Maximum output - 2cc coupler

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

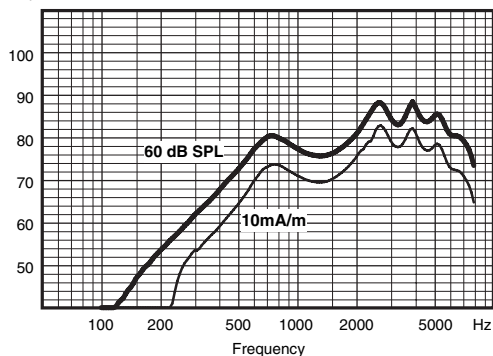
Output dB SPL



Output - Ear simulator

IEC 60118-0

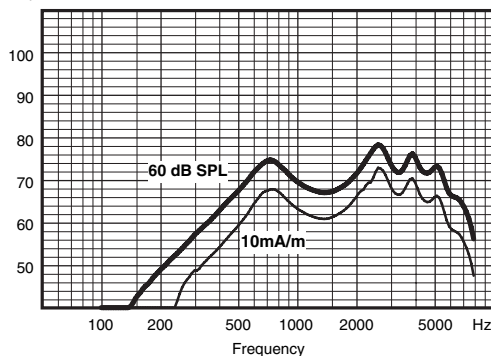
Output dB SPL



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 | 102 dB SPL | 93 dB SPL | 93 dB SPL |
| | Peak | 114 dB SPL | 103 dB SPL | 103 dB SPL |
| | Average | 102 dB SPL | 95 dB SPL | 97 dB SPL |
| Acoustic output (Input 60 dB SPL) | 1600 Hz | 77 dB SPL | 68 dB SPL | 68 dB SPL |
| | Peak | 89 dB SPL | 79 dB SPL | 79 dB SPL |
| | Average | 77 dB SPL | 70 dB SPL | 72 dB SPL |
| Max gain (special measurement) | 1600 Hz | 40 dB | 31 dB | 31 dB |
| | Peak | 50 dB | 40 dB | 40 dB |
| | Average | 31 dB | 23 dB | 34 dB |
| Telecoil output (Input 10 mA/m) | 1600 Hz | 71 dB SPL | 62 dB SPL | 62 dB SPL |
| | Peak | 83 dB SPL | 73 dB SPL | 73 dB SPL |
| | Average | 70 dB SPL | 63 dB SPL | 66 dB SPL |
| Frequency range | | 300 Hz - 9900 Hz | 270 Hz - 8150 Hz | 230 Hz - 8400 Hz |
| Harmonic distortion (Input 70 dB SPL) | 500 Hz | 2.7% | 2% | 2% |
| | 800 Hz | 2.3% | 1.5% | 1.5% |
| | 1600 Hz | 2.7% | 2% | 2% |
| Equivalent input noise | | 23 dB SPL | 23 dB SPL | 23 dB SPL |
| Battery drain (stand by) | | 0.6 mA | 0.6 mA | 0.6 mA |
| Battery drain | | 0.6 mA | 0.6 mA | 0.6 mA |
| Battery life (Type 13 Zn-Air, 270 mAh) | | 450 hours | 450 hours | 450 hours |
| IRIL (GSM/DECT), IEC 60118-13 | | | - 4 / 14 dB SPL | |

