

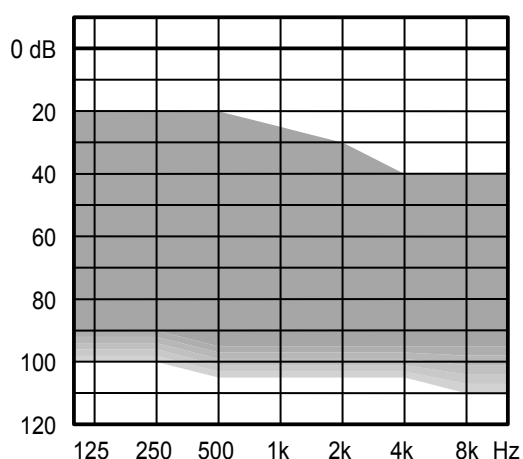
# WIDEX EVOKE™ POWER-BTE WITH SOUNDSENSE TECHNOLOGY



The WIDEX POWER-BTE is based on the WIDEX E-platform, with an Fluid Sound Controller that handles automatic processing more accurately and faster than before. WIDEX POWER-BTE is the first hearing aid to use SoundSense Adapt to learn from the users' preferences and help guide them to a better, more personalised sound.

- Multiple wireless connectivity via WidexLink technology and TONELINK App
- Compatible with the DEX assistive listening devices
- 4 performance levels 440/330/220/110
- Preference control, program button and telecoil are standard
- Uses a size 13 battery
- Protection class IP68
- Minimal to severe-to-profound hearing losses

## SUGGESTED FITTING RANGE



## STANDARD TECHNOLOGY

- E-platform with Fluid Sound Controller
- Improved Widex rationales
- Acclimatisation rationales
- Power Saver IV technology for low current consumption

| KEY FEATURES                        | 440    | 330   | 220  | 110 |
|-------------------------------------|--------|-------|------|-----|
| Performance                         | xxxxxx | xxxxx | xxxx | xx  |
| Processing and fine-tuning channels | 15     | 12    | 10   | 6   |

## CONNECTIVITY

|   | 440 | 330 | 220 | 110 |
|---|-----|-----|-----|-----|
| WidexLink to DEX assistive listening devices* | •   | •   | •   | •   |
| Telecoil                                      | •   | •   | •   | •   |

## APPS FOR IOS AND ANDROID

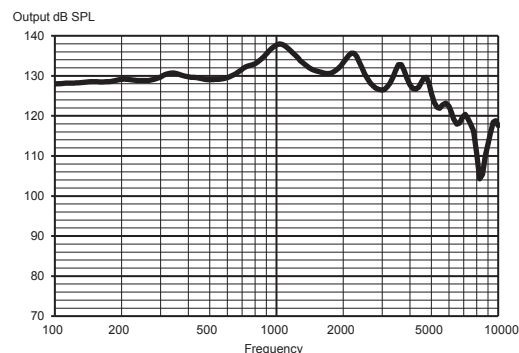
|              | 440 | 330 | 220 | 110 |
|--------------|-----|-----|-----|-----|
| TONELINK App | •   | •   | •   | •   |
| COM-DEX App  | •   | •   | •   | •   |

## FEATURES

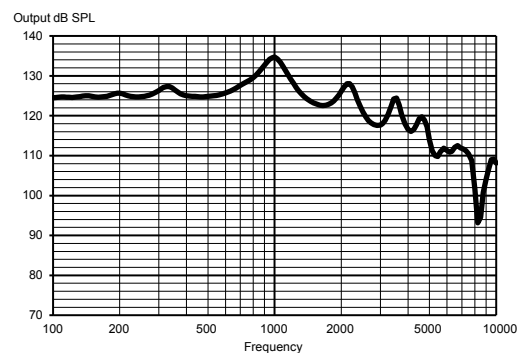
|                                      | 440     | 330    | 220 | 110 |
|--------------------------------------|---------|--------|-----|-----|
| Adaptation manager                   | •       | •      | •   | •   |
| Fluid Sound Analyser (sound classes) | 11 (IE) | 7 (IE) | 4   | 3   |
| Programs                             | 5       | 4      | 3   | 3   |
| Smartwind Manager                    | •       |        |     |     |
| High-frequency boost                 | •       |        |     |     |
| Speech Enhancer RT                   | RT/IE   | IE     |     |     |
| Digital Pinna                        | •       | •      |     |     |
| HD Locator                           | •       | •      | •   |     |
| TruSound Softener                    | •       | •      | •   |     |
| SoundSense Adapt                     | •       | •      | •   |     |
| Preference Control                   | •       | •      | •   | •   |
| Soft-level noise reduction           | •       | •      | •   | •   |
| Noise Reduction                      | •       | •      | •   | •   |
| ZEN IE                               | •       | •      | •   | •   |
| Audibility Extender                  | •       | •      | •   | •   |

\*Also includes DEX assistive listening devices: CALL-DEX, TV-DEX, COM-DEX, UNI-DEX, RC-DEX, FM+ DEX, PHONE-DEX

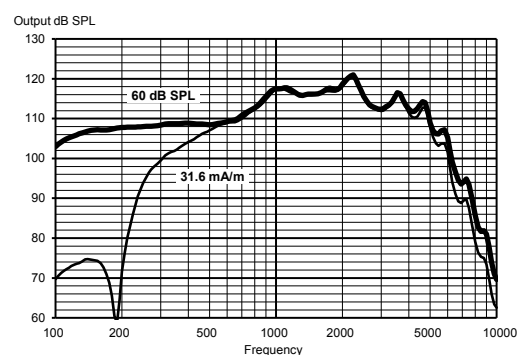
## MAXIMUM OUTPUT - EAR SIMULATOR



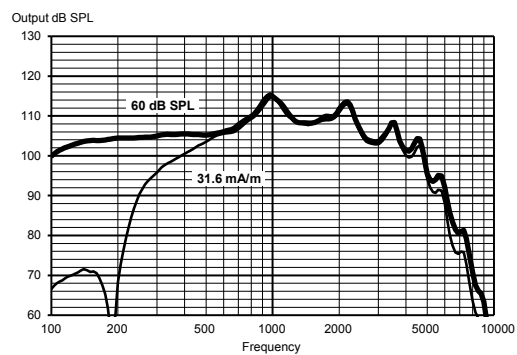
## MAXIMUM OUTPUT - 2CC COUPLER



## OUTPUT - EAR SIMULATOR



## OUTPUT - 2CC COUPLER



### 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. For further information, please contact Widex at [global.widex.com](mailto:global.widex.com).

|   |         | EAR SIMULATOR<br>IEC 60118-0:1983 + A1:1994 | 2CC COUPLER<br>IEC 60118-0:2015 , ANSI S3.22-2014 |
|---|---------|---|---|
| OSPL90  | 1600 Hz | 131 dB SPL                                  | 123 dB SPL  |
|   | Peak    | 138 dB SPL                                  | 135 dB SPL  |
|   | Average | 133 dB SPL                                  | 126 dB SPL  |
| Acoustic output<br>(Input 60 dB SPL)                        | 1600 Hz | 116 dB SPL                                  | 109 dB SPL  |
|   | Peak    | 121 dB SPL                                  | 115 dB SPL  |
|   | Average | 115 dB SPL                                  | 110 dB SPL  |
| Full-on gain<br>(Input 50 dB SPL, Compass Full-on gain)     | 1600 Hz | 67 dB                                       | 59 dB   |
|   | Peak    | 77 dB                                       | 75 dB   |
|   | Average | 72 dB                                       | 63 dB   |
| Telecoil output<br>(Input 31.6 mA/m)                        | 1600 Hz | 117 dB SPL                                  | 109 dB SPL  |
|   | Peak    | 121 dB SPL                                  | 115 dB SPL  |
|   | Average | 114 dB SPL                                  | 110 dB SPL  |
| Acoustic frequency range                                    |         | 100 Hz - 6250 Hz                            | 100 Hz - 6100 Hz                                  |
| Harmonic distortion (typical)                               | 500 Hz  | <2%   | <2%   |
|   | 800 Hz  | <2%   | <2%   |
|   | 1600 Hz | <2%   | <2%   |
| Equivalent input noise                                      |         | 20 dB SPL                                   | 21 dB SPL   |
| Battery drain (standby)                                     |         | 0.98 mA                                     | 0.98 mA   |
| Battery drain*  |         | 1.08 mA                                     | 1.14 mA   |
| Battery life (Type 13 Zn-Air, 300 mAh)*                     |         | 280 h                                       | 265 h   |
| Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011) |         | IRIL: -19/12/0 dB SPL                       | U-rating: M4** / T4**                             |

\*Battery life in real-life situations depends among other things on the hearing aid features used, streaming time, and the quality of the battery used.

\*\*Low Band

Do not modify this equipment without authorization of the manufacturer. Spare parts and instructions for correct repair can be acquired from Widex.