

ReSound Ziga

Product information

ZG40-P / ZG40-DP /
ZG50-P / ZG50-DP ITE

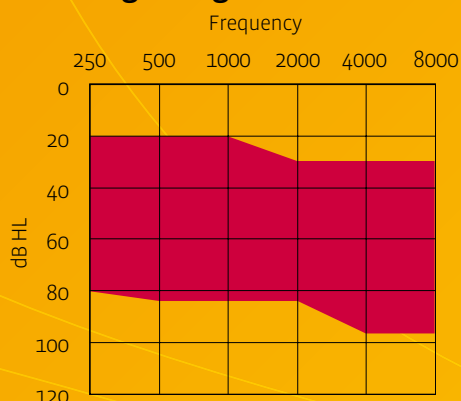


Product Description

ReSound Ziga ITE is part of a complete family of advanced hearing instruments that is tailored to compensate for all types of mild to severe hearing loss. It provides flexibility for end-users and dispensers alike, and is an ideal hearing instrument for those seeking the benefits of the discretion with in-the-ear solutions.

Based on the ultra fast Warp™ wide dynamic range compression system ReSound Ziga provides great sound quality and a comfortable sound experience in a variety of daily environments. When this is combined with adaptive directionality and automatic Softswitching™ it delivers speech clarity and simplicity of use.

Fitting Range



Key Features

- Power ITE
- 9-band WARP™ Sound Processing (6 gain handles)
- Wide Scope Adaptive Directionality (ZG40-DP and ZG50-DP only)
- Fixed directionality (ZG40-DP and ZG50-DP only)
- SoftSwitching™ Automatic Programme (ZG40-DP and ZG50-DP only)
- NoiseTracker™ Noise Reduction
- Impulse Noise Smoother
- Integrated Microphone Matching™ (ZG40-DP and ZG50-DP only)
- Dual Stabilizer™ II DFS Feedback Cancellation
- DataLogging
- SmartStart™
- Acoustic Indicator for Programme Selection
- Acoustic Indicator for Volume Control
- Low Battery Warning Indicator
- 2 Flexible Environmental Programmes plus Telecoil Options
- Low Battery Consumption Chip Technology

Standard Configuration

- Dual Microphone Technology (ZG40-DP and ZG50-DP only)
- Size 13 and 312 battery
- Push button
- Programmable Volume Control (Optional)
- Programmable Telecoil with T and MT modes (Optional)
- Available in 3 colours

Fitting requirements

- Aventa fitting software (version 2.5 or higher)
- CS63 FlexStrip Cable (3-pin)
- Speedlink™, HI-PRO or NOAKlink interface (Speedlink recommended)

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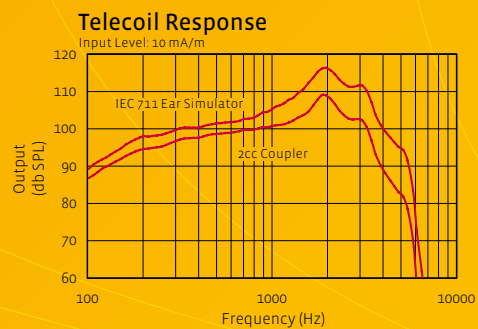
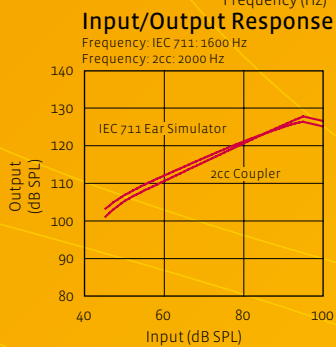
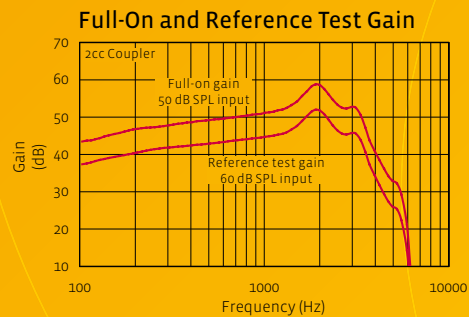
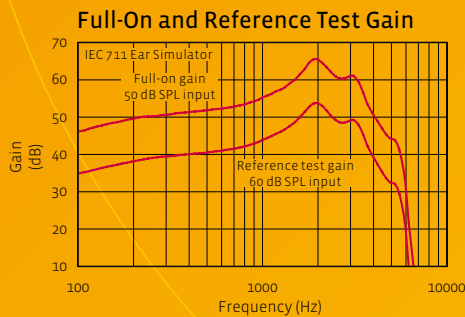
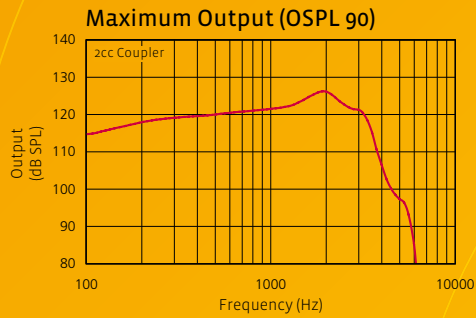
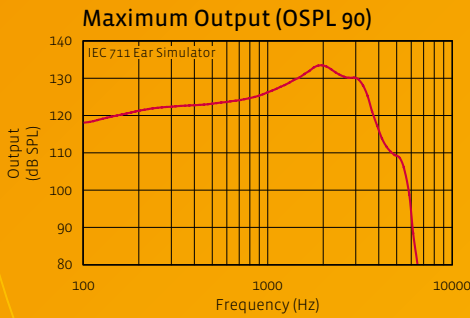
Technical Specifications

IEC 60118-0
IEC 711
Ear Simulator

IEC 60118-7
2cc Coupler

| | | | |
|--|---------------|-------------|-------------|
| Reference Test Gain (60 dB SPL Input) | 1600 Hz / HFA | 51 dB | 47 dB |
| Full-On Gain (50 dB SPL Input) | Max | 67 dB | 59 dB |
| | 1600 Hz / HFA | 62 dB | 53 dB |
| Maximum Output (90 dB SPL Input) | Max | 134 dB SPL | 126 dB SPL |
| | 1600 Hz / HFA | 131 dB SPL | 123 dB SPL |
| Total Harmonic Distortion | 800 Hz | 1.5 % | 0.9 % |
| | 1600 Hz | 0.7 % | 1.0 % |
| Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m) | Max/HFA | 97 dB SPL | 107 dB SPL |
| Equivalent Input Noise, w/o Noise reduction | | 24 dB SPL | 24 dB SPL |
| 1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction | | 12 dB SPL | |
| Frequency Range (DIN 45605) | | 100-4520 Hz | 100-4820 Hz |
| Current Drain | | 0.99 mA | 1.05 mA |
| Typical Battery Life Time (Battery type 13) | | 293 hrs | 276 hrs |
| Typical Battery Life Time (Battery type 312) | | 162 hrs | 152 hrs |

Data in accordance with IEC 60118-0, IEC 60118-7, Supply Voltage 1.3 V.



Full/On Gain Parameter Settings*

| | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 6 kHz |
|-------|--------|--------|-------|-------|-------|-------|
| G[80] | 37 | 37 | 37 | 37 | 37 | 37 |
| G[50] | 52 | 52 | 52 | 52 | 52 | 52 |

Reference Test Gain Parameter Settings for 118-0*

| | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 6 kHz |
|-------|--------|--------|-------|-------|-------|-------|
| G[80] | 30 | 30 | 30 | 30 | 30 | 30 |
| G[50] | 45 | 45 | 45 | 45 | 45 | 45 |

Reference Test Gain Parameter Settings for ANSI and 118-7*

| | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 6 kHz |
|-------|--------|--------|-------|-------|-------|-------|
| G[80] | 35 | 35 | 35 | 35 | 35 | 35 |
| G[50] | 50 | 50 | 50 | 50 | 50 | 50 |

*Settings in accordance with Aventa fitting software