

# ReSound Ziga

## Product information

ZG40/40-D/50/50-D ITE

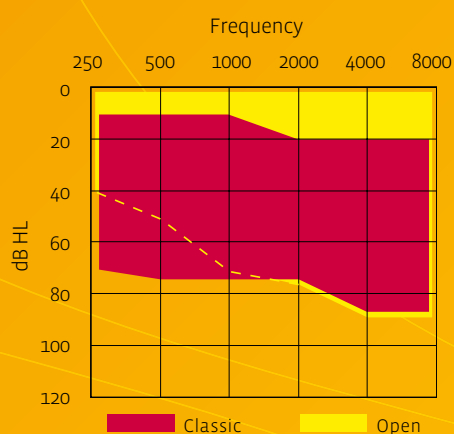


### Product Description

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, offering open and closed fitting solutions 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

- In-the-Ear (ITE)
- 9-band WARP™ Sound Processing (6 gain handles)
- Wide Scope Adaptive Directionality (ZG40-D and ZG50-D only)
- Fixed directionality (ZG40-D and ZG50-D only)
- SoftSwitching™ Automatic Programme (ZG40-D and ZG50-D only)
- NoiseTracker™ Noise Reduction
- Impulse Noise Smoother
- Integrated Microphone Matching™ (ZG40-D and ZG50-D 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-D and ZG50-D only)
- Size 13 and 312 battery
- Push button
- Programmable Volume Control (Optional)
- Programmable Telecoil with T and MT modes (Optional)
- Available in 3 colours
- Supports StepVent

### Fitting requirements

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

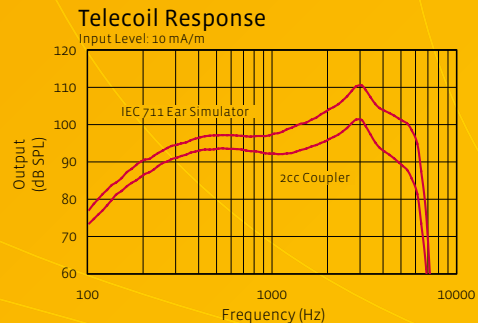
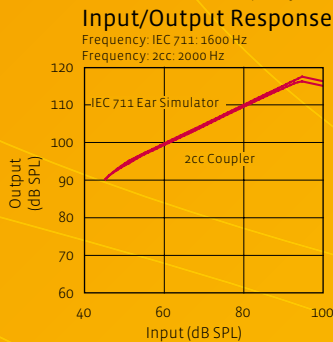
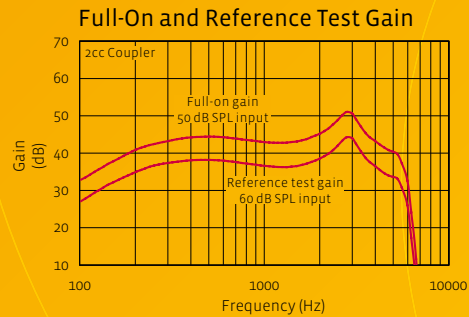
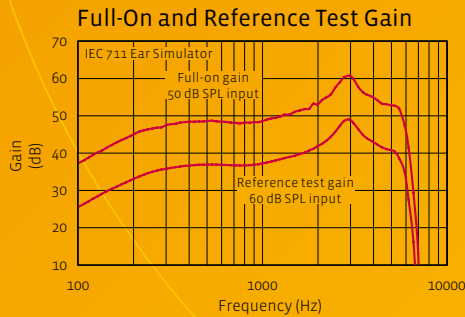
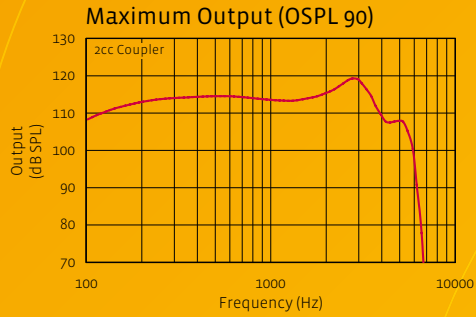
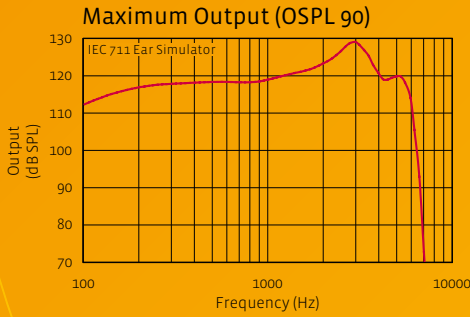
# ZG40/40-D/50/50-D ITE Technical Specifications

IEC 60118-0  
IEC 711  
Ear Simulator

IEC 60118-7  
2cc Coupler

Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	40 dB	39 dB
Full-On Gain (50 dB SPL Input)	Max	61 dB	52 dB
	1600 Hz / HFA	52 dB	46 dB
Maximum Output (90 dB SPL Input)	Max	129 dB SPL	120 dB SPL
	1600 Hz / HFA	122 dB SPL	116 dB SPL
Total Harmonic Distortion	800 Hz	2.6 %	1.1 %
	1600 Hz	2.9 %	1.9 %
Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m)	Max/HFA	91 dB SPL	99 dB SPL
Equivalent Input Noise, w/o Noise reduction		27 dB SPL	26 dB SPL
1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction		12 dB SPL	
Frequency Range (DIN 45605)		100-6440 Hz	100-6330 Hz
Current Drain		0.99 mA	1.04 mA
Typical Battery Life Time (Battery type 13)		293 hrs	279 hrs
Typical Battery Life Time (Battery type 312)		162 hrs	154 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]	30	30	30	30	30	30
G[50]	45	45	45	45	45	45

## Reference Test Gain Parameter Settings for 118-0\*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	23	23	23	23	23	23
G[50]	38	38	38	38	38	38

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	28	28	28	28	28	28
G[50]	43	43	43	43	43	43

\*Settings in accordance with Aventa fitting software