

# ReSound Ziga

## Product information

ZG80-DVI



### Product Description

ReSound Ziga ZG80-DVI is tailored to compensate for moderate to severe hearing losses. 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.

### Key features

- Power BTE
- 9-band WARP™ Sound Processing (6 gain handles)
- Wide Scope Adaptive Directionality
- Fixed directionality
- SoftSwitching™ Automatic Programme
- NoiseTracker™ Noise Reduction
- Impulse Noise Smoother
- Integrated Microphone Matching™
- 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

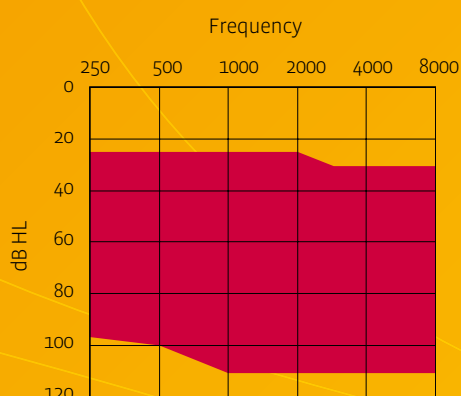
### Standard Configuration

- Dual Microphone Technology
- Size 13 battery
- Push button
- Programmable Volume Control
- Programmable Telecoil with T and MT modes
- Direct Audio Input
- Available in a broad variety of colours

### Fitting requirements

- Aventa fitting software (version 2.5 or higher)
- CS44 BTE socket Cable
- Speedlink™, HI-PRO or NOAKlink interface (Speedlink recommended)

### Fitting Range



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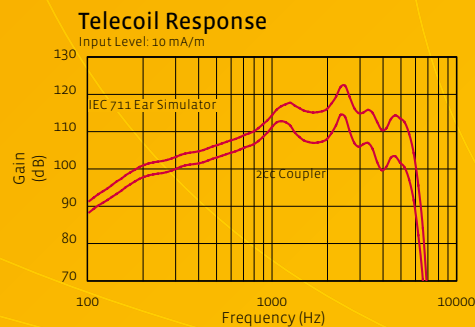
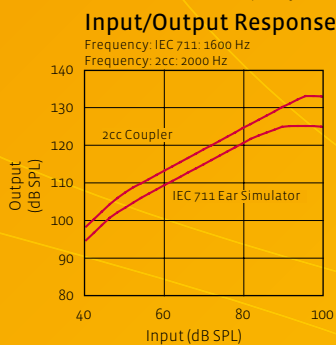
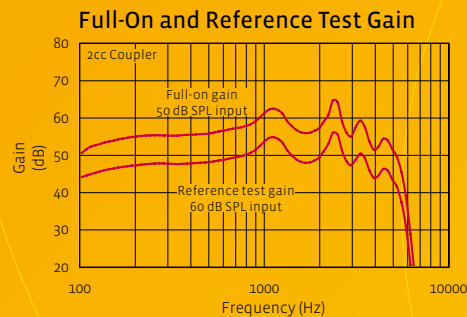
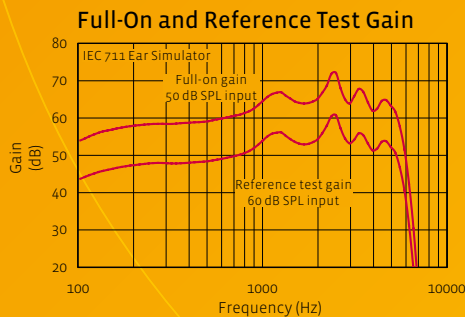
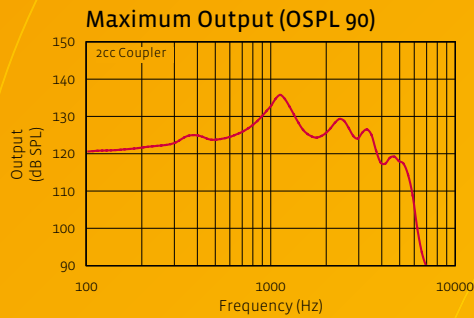
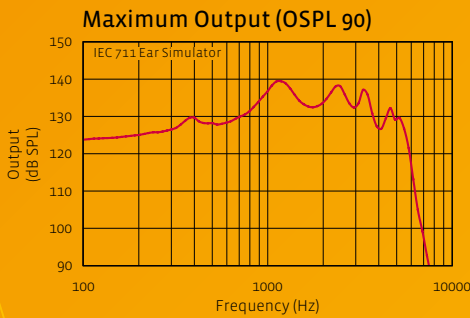
## Technical Specifications

IEC 60118-0  
IEC 711  
Ear Simulator

IEC 60118-7  
2cc Coupler

Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	53 dB	52 dB
Full-On Gain (50 dB SPL Input)	Max	73 dB	65 dB
	1600 Hz / HFA	65 dB	60 dB
Maximum Output (90 dB SPL Input)	Max	140 dB SPL	136 dB SPL
	1600 Hz / HFA	134 dB SPL	129 dB SPL
Total Harmonic Distortion	800 Hz	0.9 %	0.6 %
	1600 Hz	0.5 %	0.4 %
Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m)	Max/HFA	103 dB SPL	113 dB SPL
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	22 dB SPL
1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction		14 dB SPL	
Frequency Range (DIN 45605)		100-6000 Hz	100-5900 Hz
Current Drain		0.81mA	0.85 mA
Typical Battery Life Time (Battery type 13)		358 hrs	341 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]	46	46	46	45	38	38
G[50]	59	59	59	58	51	51

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	39	39	39	38	31	31
G[50]	52	52	52	51	44	44

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	42	42	42	41	34	34
G[50]	55	55	55	54	47	47

\*Settings in accordance with Aventa fitting software