

ReSound Ziga

Product information

ZG61-DI MINI BTE

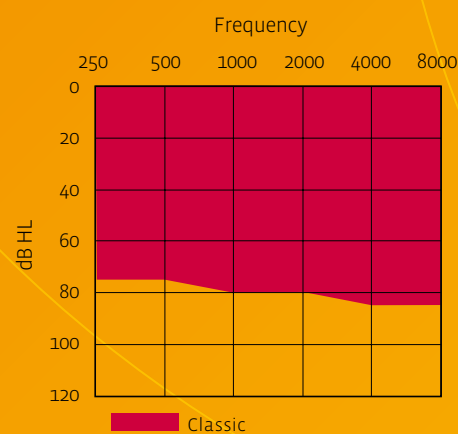


Product Description

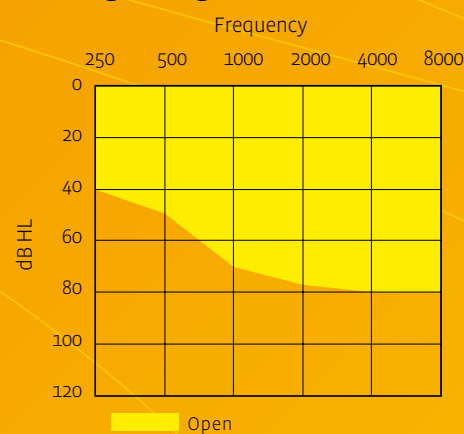
ReSound Ziga ZG61-DI is part of a complete family of advanced hearing instruments that is tailored to compensate for all types of mild to severe hearing loss. It provides flexibility for end-users and dispensers alike, offering open and closed fitting solutions in an ergonomic and attractive design.

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.

-with standard tube



Fitting Range - with Thin Tube



Key features

- Elegant, slim and small mini-BTE
- Sound by ReSound
- iSolate™ protection
- 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
- Open Fitting Capabilities
- DataLogging
- SmartStart™
- Acoustic Indicator for Programme Selection
- Low Battery Warning Indicator
- 2 Flexible Environmental Programmes plus Telecoil Options
- Low Battery Consumption Chip Technology
- Rechargeable solution (option)

Standard Configuration

- Dual Microphone Technology
- Size 312 battery
- Push button
- Programmable Telecoil with T and MT modes
- Direct Audio Input
- Standard Hook, Mini Hook, Cosmetic Hook and Thin Tube Adaptor
- Supports Dome, Tulip-Dome, FlexVent and Standard Earmould
- Easy Reconfiguration between Hook and Thin Tube Adaptor
- Available in a broad variety of colours

Fitting requirements

- Aventa fitting software (version 2.6 or higher)
- Programming adaptor with CS44 socket
- Speedlink™, HI-PRO or NOAHlink interface (Speedlink recommended)

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ZG61-DI MINI BTE - Classic Technical Specifications

		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	43 dB	44 dB
Full-On Gain (50 dB SPL Input)	Max	62 dB	54 dB
	1600 Hz / HFA	53 dB	47 dB
Maximum Output (90 dB SPL Input)	Max	132 dB SPL	123 dB SPL
	1600 Hz / HFA	128 dB SPL	120 dB SPL
Total Harmonic Distortion	800 Hz	2.7 %	3.7 %
	1600 Hz	0.8 %	0.8 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	94 dB SPL	105 dB SPL
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	27 dB SPL
1/3 octave E.I.N., w/o Noise reduction	1600 Hz	14 dB SPL	
Frequency Range (DIN 45605)		100-6000 Hz	100-5920 Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery Life Time (Battery type 312)		178 hrs	178 hrs

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

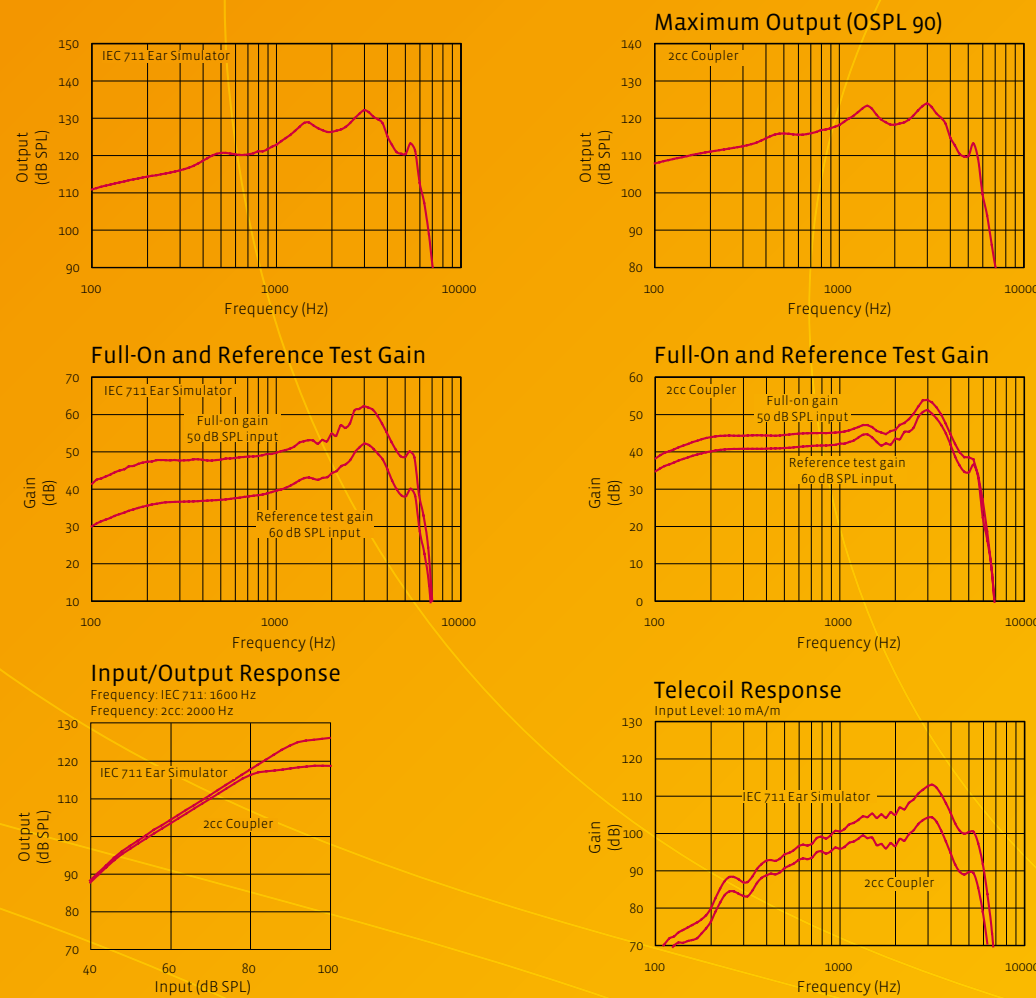
ZG61-DI MINI BTE - Open Technical Specifications

		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	39 dB	39 dB
Full-On Gain (50 dB SPL Input)	Max	53 dB	48 dB
	1600 Hz / HFA	49 dB	42 dB
Maximum Output (90 dB SPL Input)	Max	123 dB SPL	123 dB SPL
	1600 Hz / HFA	122 dB SPL	116 dB SPL
Total Harmonic Distortion	800 Hz	0.4 %	0.4 %
	1600 Hz	1.9 %	1.9 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	84 dB SPL	100 dB SPL
Equivalent Input Noise, w/o Noise reduction		26 dB SPL	28 dB SPL
1/3 octave E.I.N., w/o Noise reduction	1600 Hz	13 dB SPL	
Frequency Range (DIN 45605)		100-5780 Hz	100-5820 Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery Life Time (Battery type 312)		178 hrs	178 hrs

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

Patents pending.

All specifications are subject to change without notice.



Full/On Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	33	35	36	35	30	26
G[50]	48	47	46	45	40	36

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

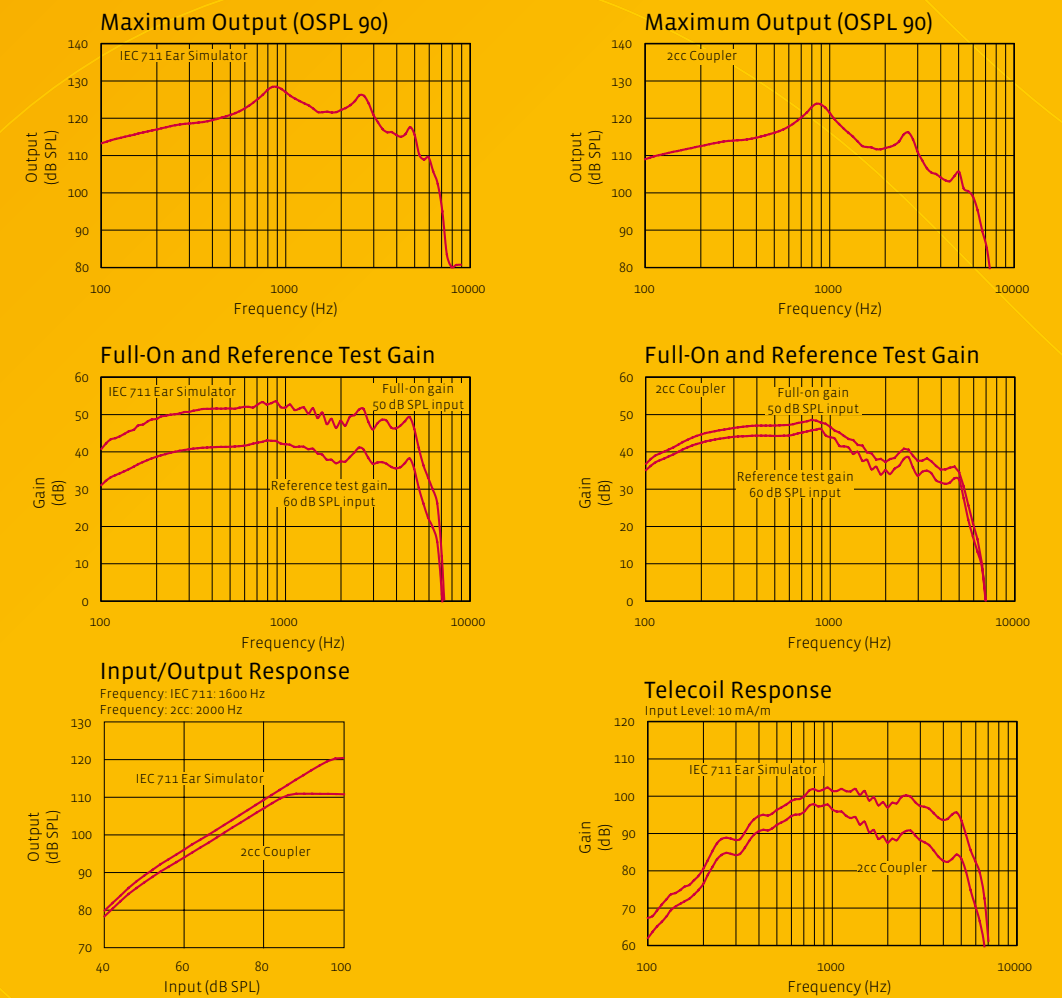
	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	33	35	36	35	30	26
G[50]	48	47	46	45	40	36

*Settings in accordance with Aventa fitting software

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Patents pending.

All specifications are subject to change without notice.



Full/On Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	38	38	38	33	22	22
G[50]	48	48	48	43	32	32

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	38	38	38	33	22	22
G[50]	48	48	48	43	32	32

*Settings in accordance with Aventa fitting software

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