

ReSound Ziga

Product information

ZG60-DI MINI BTE

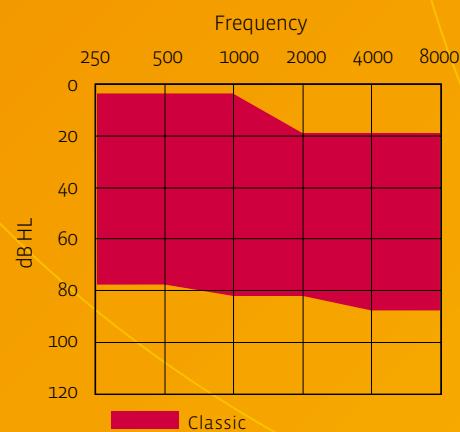


Product Description

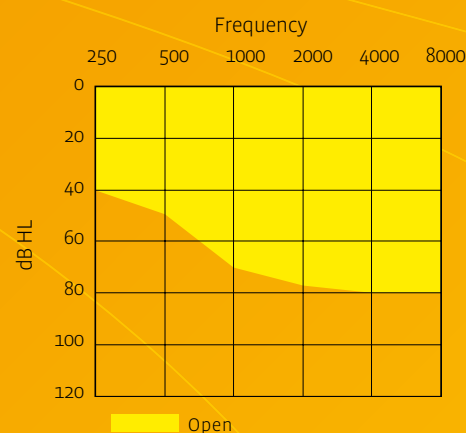
ReSound Ziga ZG60-DI is part of a complete family of advanced hearing instruments that is tailored to compensate for all types of mild to severe hearing loss. It provides flexibility for end-users and dispensers alike, including the choice between open and closed fitting solutions.

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 - with standard tube



Fitting Range - with Thin Tube



Key Features

- Mini-BTE design
- 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)
- Bluetooth wireless headset (option)

Standard Configuration

- Dual Microphone Technology
- Size 13 battery
- Push button
- Programmable Telecoil with T and MT modes
- Direct Audio Input
- Supports Dome, Tulip-Dome, FlexVent and Standard Earmould
- Standard hook, Mini Hook, Cosmetic Hook and Thin Tube Adaptor
- 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)

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ZG60-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	41 dB	43 dB
Full-On Gain (50 dB SPL Input)	Max	61 dB	53 dB
	1600 Hz / HFA	51 dB	46 dB
Maximum Output (90 dB SPL Input)	Max	134 dB SPL	126 dB SPL
	1600 Hz / HFA	126 dB SPL	120 dB SPL
Total Harmonic Distortion	800 Hz	0.9 %	1.0 %
	1600 Hz	0.5 %	0.6 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	93 dB SPL	105 dB SPL
Equivalent Input Noise, w/o Noise reduction		29 dB SPL	26 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	100-5800 Hz
Current Drain		0.81 mA	0.90 mA
Typical Battery Life Time (Battery type 13)		358 hrs	322 hrs

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

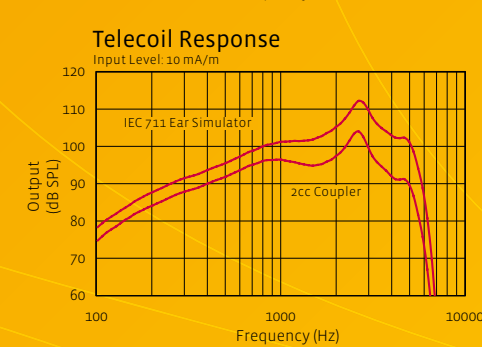
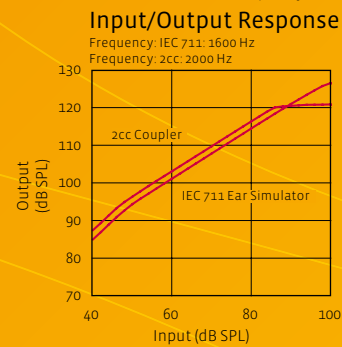
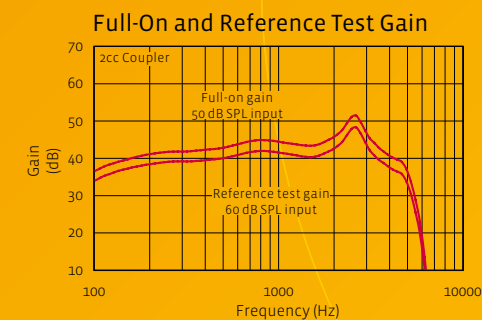
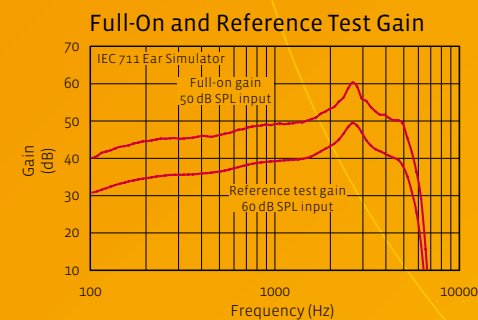
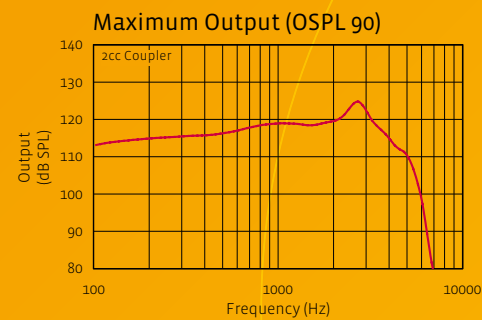
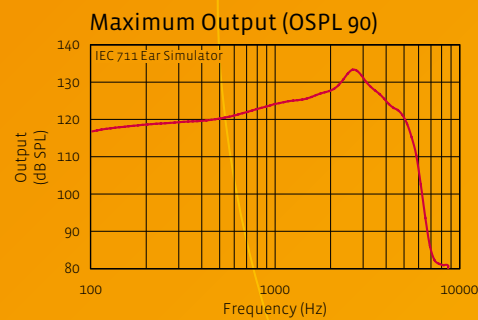
ZG60-DI MINI BTE - Open Technical Specifications

		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	38 dB	38 dB
Full-On Gain (50 dB SPL Input)	Max	53 dB	50 dB
	1600 Hz / HFA	48 dB	41 dB
Maximum Output (90 dB SPL Input)	Max	130 dB SPL	127 dB SPL
	1600 Hz / HFA	123 dB SPL	117 dB SPL
Total Harmonic Distortion	800 Hz	0.1 %	0.1 %
	1600 Hz	0.4 %	0.7 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	85 dB SPL	100 dB SPL
Equivalent Input Noise, w/o Noise reduction		27 dB SPL	28 dB SPL
1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction		13 dB SPL	
Frequency Range (DIN 45605)		100-5200 Hz	100-5200 Hz
Current Drain		0.81 mA	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.

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]	36	36	36	36	27	25
G[50]	46	46	46	46	37	35

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	36	36	36	36	27	25
G[50]	46	46	46	46	37	35

Reference Test Gain Parameter Settings for 118-0*

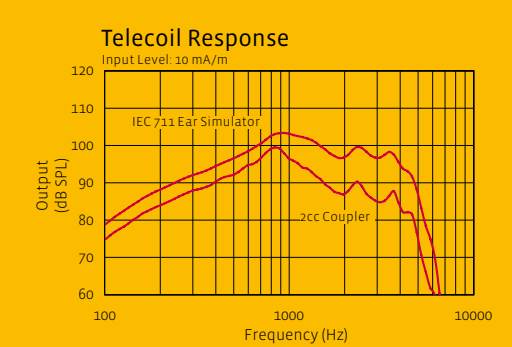
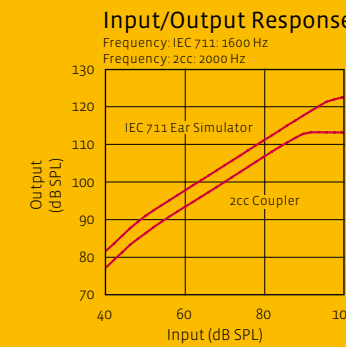
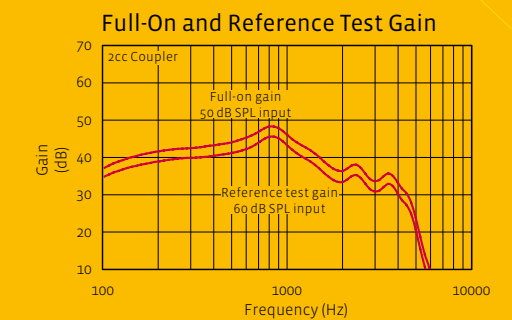
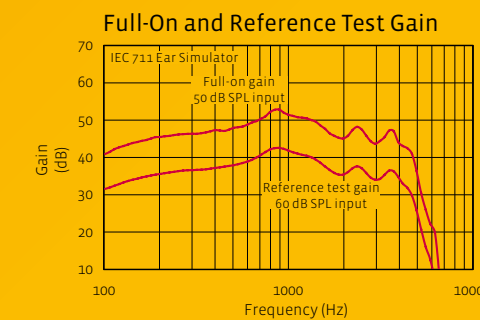
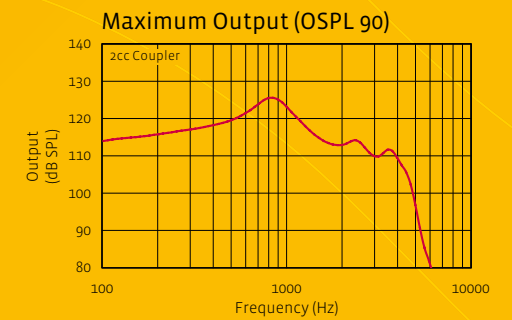
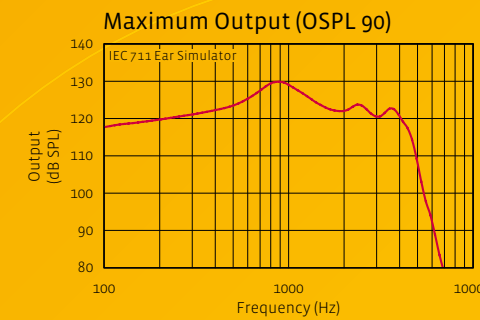
	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	29	29	29	29	20	18
G[50]	39	39	39	39	30	28

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*Settings in accordance with Aventa fitting software

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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