

ReSound Ziga

Product information

ZG71-DI BTE

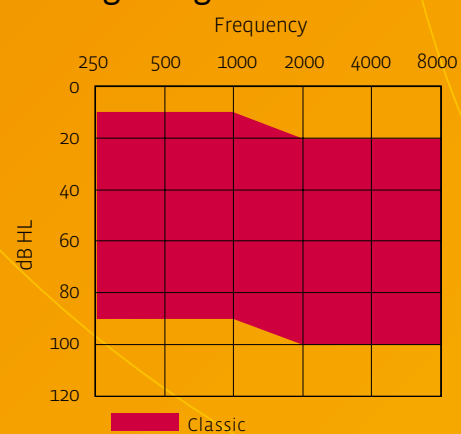


Product Description

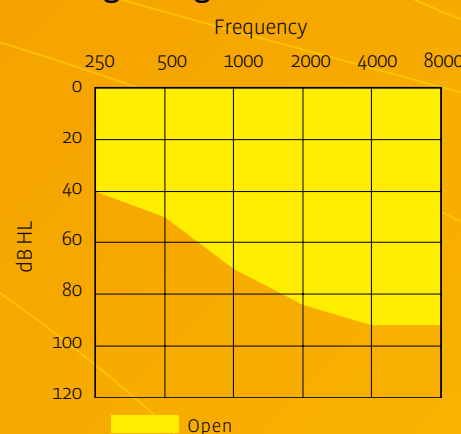
ReSound Ziga ZG71-DI is part of a complete family of advanced hearing instruments that is tailored to compensate for all types of mild to severe hearing loss. It provides flexibility for end-users and dispensers alike, offering open and closed fitting solutions in an ergonomic and attractive design.

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.

Fitting Range - with standard tube



Fitting Range - with Thin Tube



Key features

- Ergonomic and Slim 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
- 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 13 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 2.5 or higher)
- Programming adaptor with CS44 socket
- Speedlink™, HI-PRO or NOAKlink interface (Speedlink recommended)

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ZG71-DI 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	45 dB	48 dB
Full-On Gain (50 dB SPL Input)	Max	63 dB	56 dB
	1600 Hz / HFA	55 dB	51 dB
Maximum Output (90 dB SPL Input)	Max	133 dB SPL	126 dB SPL
	1600 Hz / HFA	131 dB SPL	125 dB SPL
Total Harmonic Distortion	800 Hz	0.9 %	1.2 %
	1600 Hz	0.5 %	0.5 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	95 dB SPL	108 dB SPL
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	25 dB SPL
Frequency Range (DIN 45605)		100-6180Hz	100-6050Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery Life Time (Battery type 13)		330 hrs	330 hrs

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

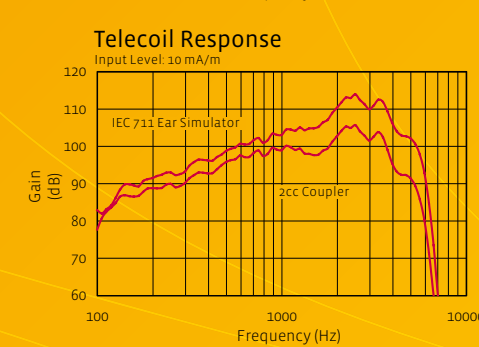
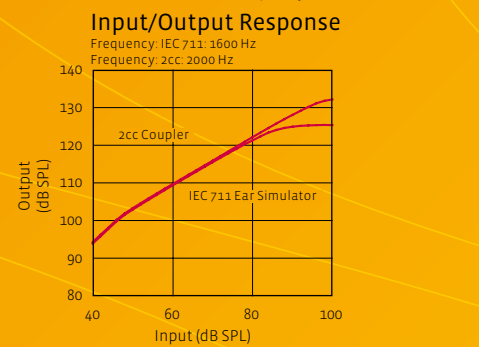
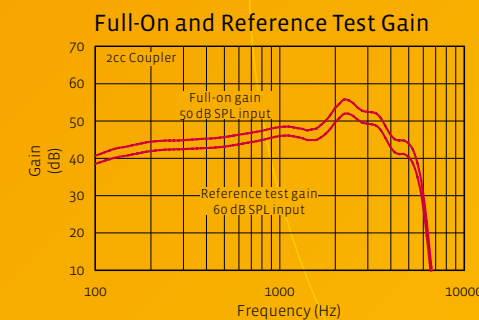
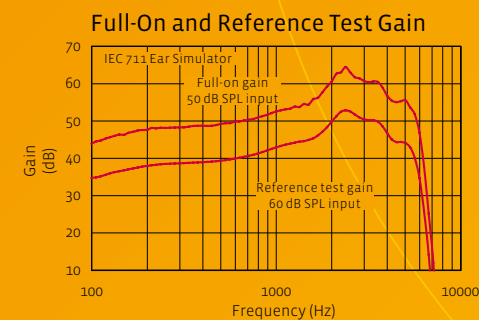
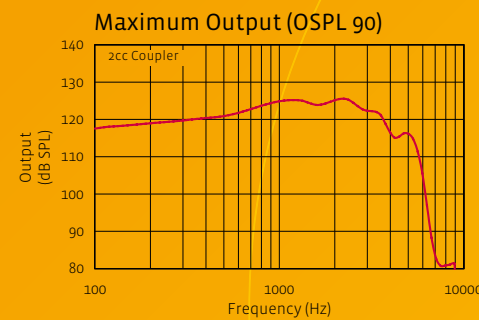
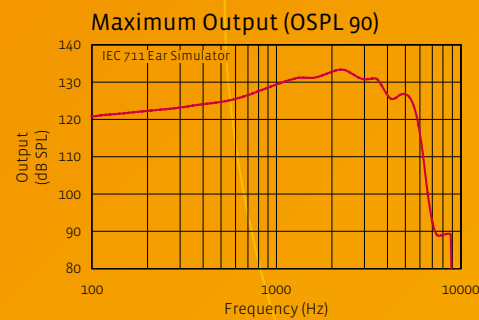
ZG71-DI BTE - Open Technical Specifications

		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	42 dB	42 dB
Full-On Gain (50 dB SPL Input)	Max	57 dB	51 dB
	1600 Hz / HFA	52 dB	45 dB
Maximum Output (90 dB SPL Input)	Max	133 dB SPL	129 dB SPL
	1600 Hz / HFA	127 dB SPL	120 dB SPL
Total Harmonic Distortion	800 Hz	0.2 %	0.1 %
	1600 Hz	0.8 %	0.7 %
Telecoil sensitivity (118-0: 1mA/m;118-7: 31.6mA/m)	Max/HFA	88 dB SPL	102 dB SPL
Equivalent Input Noise, w/o Noise reduction		26 dB SPL	37 dB SPL
Frequency Range (DIN 45605)		100-5150 Hz	100-5040 Hz
Current Drain		0.9 mA	0.9 mA
Typical Battery Life Time (Battery type 13)		330 hrs	330 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]	37	37	38	38	32	32
G[50]	46	46	46	51	43	43

Reference Test Gain Parameter Settings for 118-0*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	30	30	31	31	25	25
G[50]	39	39	39	44	36	36

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

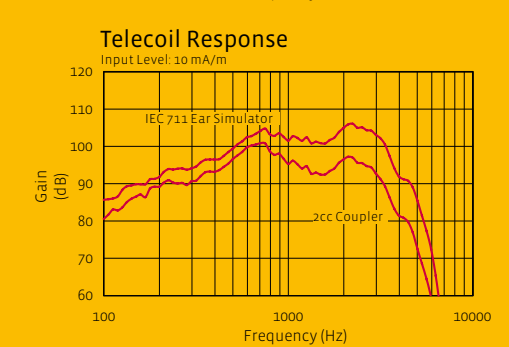
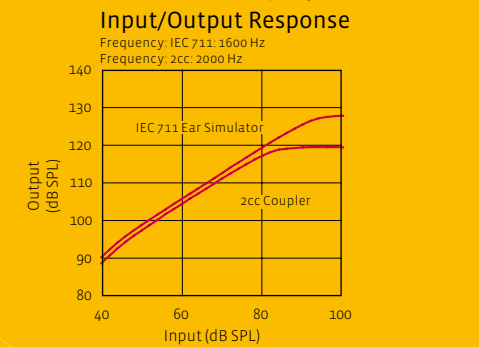
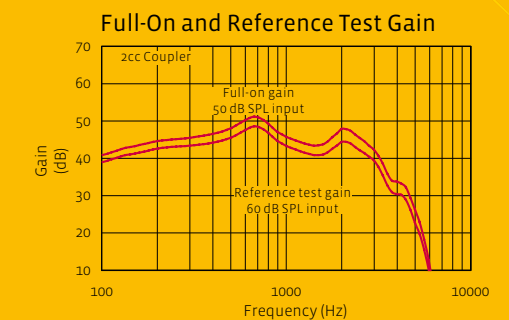
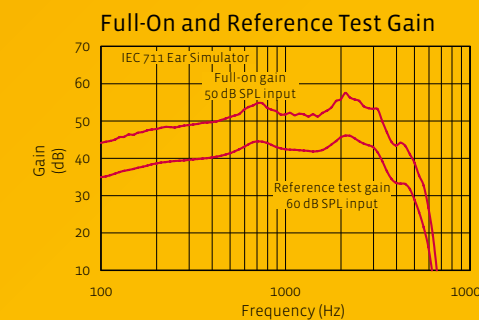
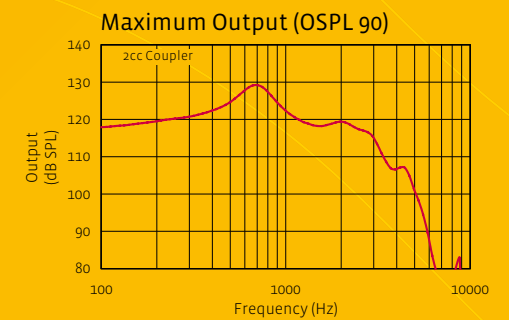
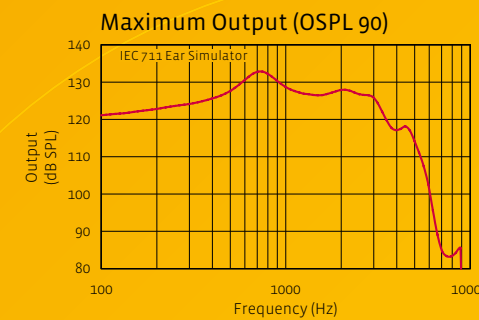
	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	37	37	38	38	32	32
G[50]	46	46	46	51	43	43

*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]	40	40	40	42	24	12
G[50]	47	48	48	52	33	20

Reference Test Gain Parameter Settings for 118-0*

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	33	33	33	35	17	5
G[50]	40	41	41	45	26	13

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

	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	6 kHz
G[80]	40	40	40	42	24	12
G[50]	47	48	48	52	33	20

*Settings in accordance with Aventa fitting software

