

ReSound Ziga

Product information

ZG30-P/ZG30-DP ITC

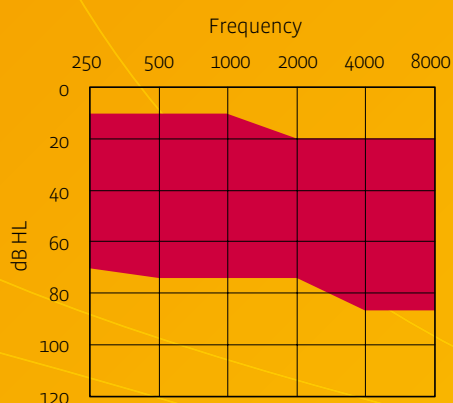


Product Description

ReSound Ziga ITC 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, and is an ideal hearing instrument for those seeking the benefits of the discretion with in-the-canal 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

- Power ITC
- 9-band WARP™ Sound Processing (6 gain handles)
- Wide Scope Adaptive Directionality (ZG30-DP only)
- Fixed directionality (ZG30-DP only)
- SoftSwitching™ Automatic Programme (ZG30-DP only)
- NoiseTracker™ Noise Reduction
- Impulse Noise Smoother
- Integrated Microphone Matching™ (ZG30-DP 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 (ZG30-DP only)
- Size 312 battery
- Push button (Optional)
- Programmable Volume Control (Optional)
- Programmable Telecoil with T and MT modes (Optional)
- Available in 3 colours

Fitting requirements

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

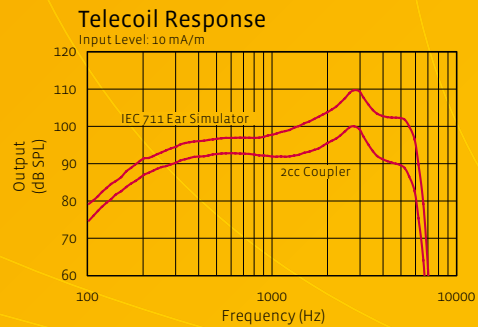
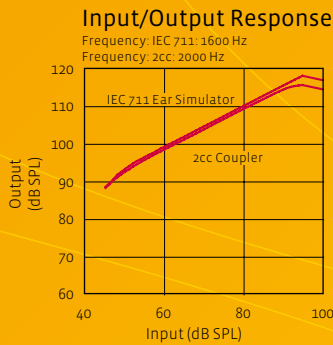
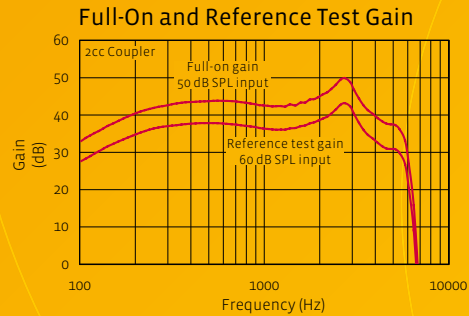
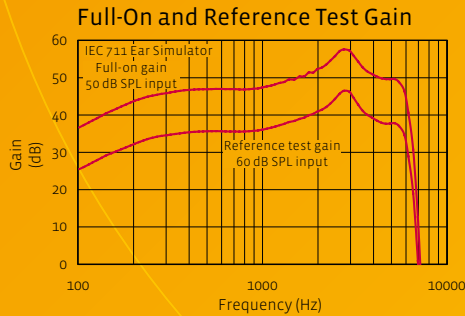
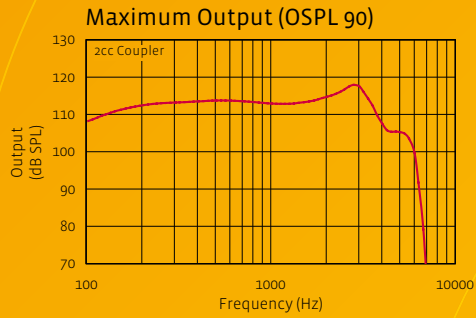
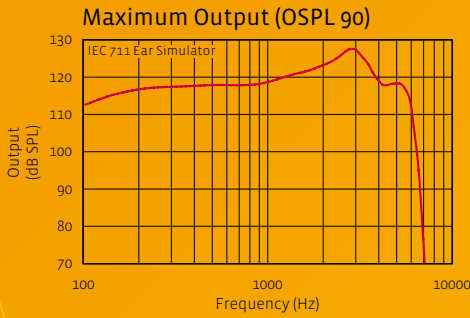
ZG30-P/ZG30-DP ITC Technical Specifications

IEC 60118-0
IEC 711
Ear Simulator

IEC 60118-7
2cc Coupler

Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	39 dB	38 dB
Full-On Gain (50 dB SPL Input)	Max	58 dB	50 dB
	1600 Hz / HFA	51 dB	44 dB
Maximum Output (90 dB SPL Input)	Max	128 dB SPL	119 dB SPL
	1600 Hz / HFA	122 dB SPL	115 dB SPL
Total Harmonic Distortion	800 Hz	1.7 %	0.8 %
	1600 Hz	2.0 %	1.3 %
Telecoil sensitivity (118-0: 1mA/m; 118-7: 31.6mA/m)	Max/HFA	90 dB SPL	98 dB SPL
Equivalent Input Noise, w/o Noise reduction		26 dB SPL	26 dB SPL
1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction		11 dB SPL	
Frequency Range (DIN 45605)		100-6580 Hz	100-6460 Hz
Current Drain		0.95 mA	1.00 mA
Typical Battery Life Time (Battery type 312)		168 hrs	160 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]	31	31	31	31	31	31
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]	24	24	24	24	24	24
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]	29	29	29	29	29	29
G[50]	43	43	43	43	43	43

*Settings in accordance with Aventa fitting software