

# ReSound AZURE

## Product information

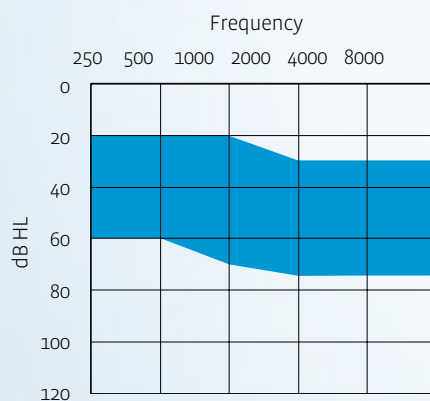


### Product Description

ReSound Azure AZ10-BP is part of a complete family of highly advanced hearing aids implementing the latest advances in innovation and hearing science.

ReSound Azure is the first in a new generation of hearing aids designed to provide the auditory system with the best possible conditions and support to ensure optimal audibility and comfort in all environments.

### Fitting Range



### Key Features

- Power CIC
- 17-band Warp™ Sound Processing (9 gain handles)
- Environmental Optimizer™
- NoiseTracker™ II Noise Reduction
- EchoStop™
- Impulse Noise Smoother
- Acceptance Manager
- Dual Stabilizer™ II DFS Feedback Cancellation
- Onboard Analyzer™ II DataLogging
- SmartStart™
- Acoustic Indicator for programme selection
- Low Battery Warning Indicator
- Low Battery Consumption Chip Technology
- Up to 4 Customisable Programmes

### Standard Configuration

- Size 10A battery
- Push button
- Available in 3 colours
- Supports StepVent

### Fitting Requirements

- Aventa fitting software (2.4 or higher)
- CS63 FlexStrip cable (3-pin)
- Speedlink™, HI-PRO or NOAHlink interface (Speedlink recommended)

# AZ10-BP CIC

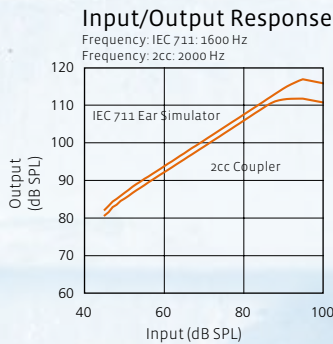
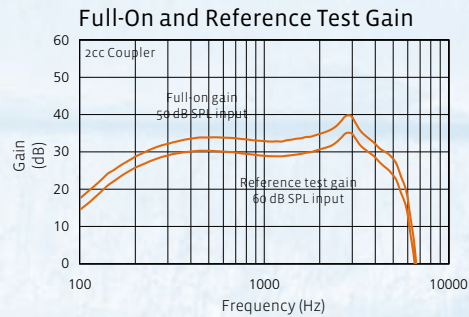
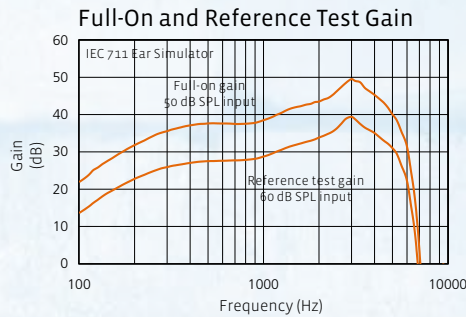
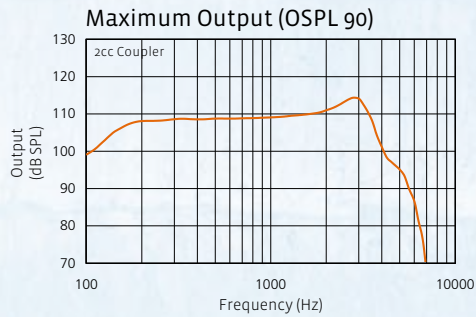
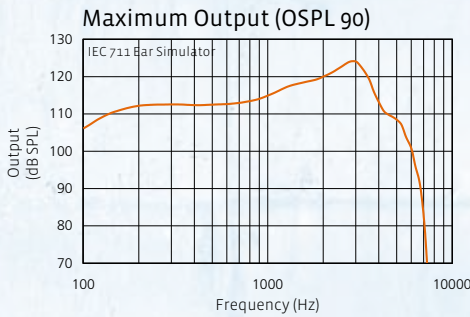
## Technical Specifications

IEC 60118-0  
IEC 711  
Ear Simulator

IEC 60118-7  
2cc Coupler

Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	32 dB	30 dB
Full-On Gain (50 dB SPL Input)	Max	50 dB	39 dB
	1600 Hz / HFA	42 dB	35 dB
Maximum Output (90 dB SPL Input)	Max	124 dB SPL	114 dB SPL
	1600 Hz / HFA	119 dB SPL	111 dB SPL
Total Harmonic Distortion	800 Hz	1.5 %	0.8 %
	1600 Hz	1.1 %	1.1 %
Equivalent Input Noise, w/o Noise reduction		28 dB SPL	28 dB SPL
1/3 Octave E.I.N. at 1600 Hz, w/o Noise reduction		16 dB SPL	
Frequency Range (DIN 45605)		120-6330 Hz	100-6330 Hz
Current Drain		0.86 mA	0.92 mA
Typical Battery Life Time (Battery type 10A)		105 hrs	98 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	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	29	29	29	29	29	29	29	29	29
G[50]	39	39	39	39	39	39	39	39	39

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

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	22	22	22	22	22	22	22	22	22
G[50]	32	32	32	32	32	32	32	32	32

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

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	29	29	29	29	29	29	29	29	29
G[50]	39	39	39	39	39	39	39	39	39

\*Settings in accordance with Aventa fitting software