be by ReSound

be 9 by ReSound Custom Power product information

Product description

With **be by ReSound Custom Power** we take the success of **be by ReSound** and apply its great benefit to the custom market. This will allow you to fit even more clients – even clients with more severe hearing losses.

The custom version allows you to form the device exactly to the shape of the user's ear, and by placing the micro-phone in the Concha Cymba of the ear, **be by ReSound Custom Power** offers a lot of advantages in term of sound quality. This placement of the microphone also allows you to offer a device that is significantly more powerful and which gives much more gain than other cosmetic solutions.

be by ReSound Custom Power provides a solution that is both very powerful and cosmetic, gives optimal protection from wind noise and allows superior sound quality with Sound by ReSound.

It has all the best of the ReSound features and it is available in two price points – giving many the chance to experience this truly unique device.

Key features

	be 9 by ReSound
WARP-17	●
Gain handles in Aventa	9
Enhanced Stabilizer II DFS	●
Environmental Classifier	●
Environmental FineTuner	●
NoiseTracker II	●
Acceptance Manager	●
Datalogging	●

Additional features

- Coyote 3.1 chip for extended battery life time
- Low-level expansion
- Low battery warning indicator

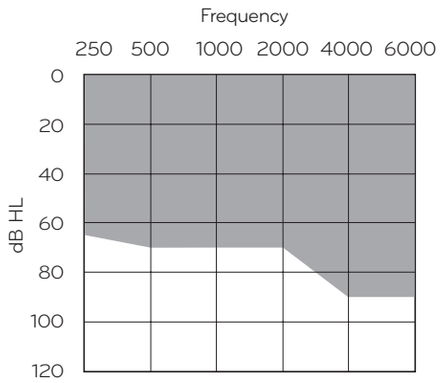
Standard configuration

- Size 10A battery
- Battery door with integrated on/off switch
- Different colour combinations for housing and battery door
- SmartStart power-up timer

Fitting requirements

- Aventa fitting software
- CS63 Flex cable (3-pin)
- HI-PRO, NOAHlink or Speedlink interface

Fitting range



be BY RESOUND™
Custom / Custom Power

be 9 by ReSound Custom Power 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	38 dB
Full-On Gain (50 dB SPL Input)	Max	60 dB	51 dB
	1600 Hz / HFA	53 dB	46 dB
Maximum Output (90 dB SPL Input)	Max	127 dB SPL	117 dB SPL
	1600 Hz / HFA	122 dB SPL	115 dB SPL
Total Harmonic Distortion	800 Hz	1.6 %	0.9 %
	1600 Hz	1.1 %	1.1 %
Equivalent Input Noise, w/o Noise reduction		24 dB SPL	24 dB SPL
Frequency Range (DIN 45605)		160-6040 Hz	100-5850 Hz
Current Drain		0.9 mA	0.98 mA
Typical Battery Life Time (Battery type 10A)		100 hrs	92 hrs

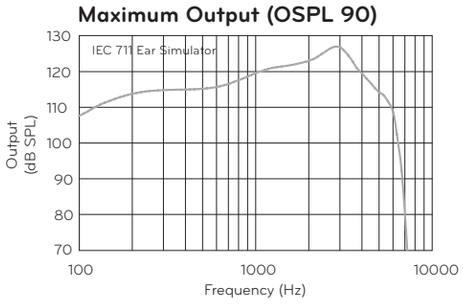
Data in accordance with IEC 60118-0, IEC 60118-7; Supply Voltage 1.3 V.

Patents pending.

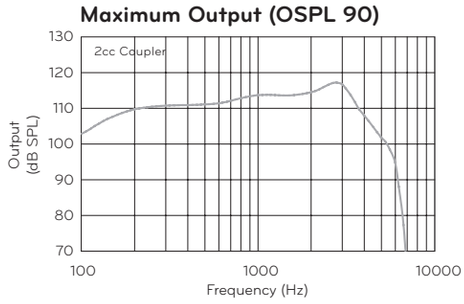
All specifications are subject to change without notice.

16953406-GB-09.01 Rev.A

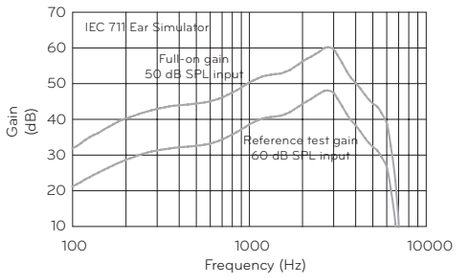
Maximum Output (OSPL 90)



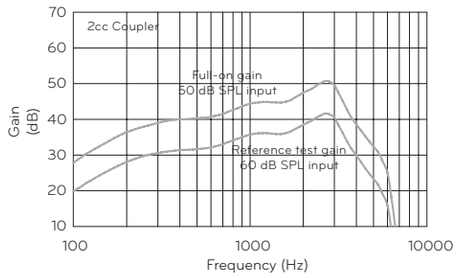
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

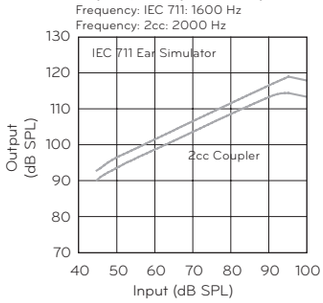


Full-On and Reference Test Gain



Input/Output Response

Frequency: IEC 711: 1600 Hz
Frequency: 2cc: 2000 Hz



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]	31	31	31	37	37	35	37	27	27
G[50]	46	46	46	52	52	50	52	42	42

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]	24	24	24	30	30	28	30	20	20
G[50]	39	39	39	45	45	43	45	35	35

Reference Test Gain Parameter Settings for 118-7*

	250 Hz	500 Hz	750 Hz	1 kHz	1.5 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[80]	27	27	27	33	33	31	33	23	23
G[50]	42	42	42	48	48	46	48	38	38

*Settings in accordance with Aventa fitting software

ReSound

rediscover hearing