be by ReSound

be 9 by ReSound Custom and be 7 by ReSound Custom product information

Product description

With **be by ReSound Custom**, we take the success of **be by ReSound** to the custom market which allows you to fit it to even more of your clients.

This custom version enables you to form the device exactly to the shape of the user's ear, and by placing the microphone in the Concha Cymba of the ear, **be by ReSound Custom** offers all of the advantages in term of sound quality. The replacement of the microphone by a larger vent also allows you to offer a device that is significant more Open yet small than any other custom device available.

be by ReSound Custom is a solution that is very cosmetic, very open, and it provides optimal protection from wind noise and gives a 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	be 7 by ReSound
WARP-17	●	●
Gain handles in Aventa	9	7
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

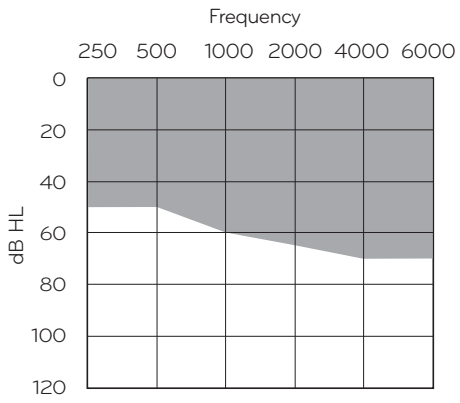
Standard configuration

- 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



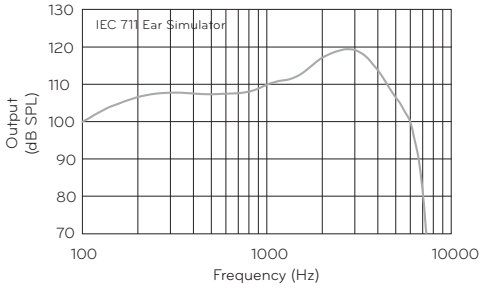
be BY RESOUND™
Custom / Custom Power

be 9 and be 7 by ReSound Custom Technical Specifications

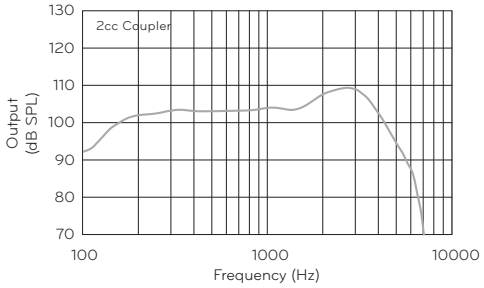
		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	33 dB	29 dB
Full-On Gain (50 dB SPL Input)	Max	53 dB	43 dB
	1600 Hz / HFA	45 dB	38 dB
Maximum Output (90 dB SPL Input)	Max	119 dB SPL	109 dB SPL
	1600 Hz / HFA	113 dB SPL	106 dB SPL
Total Harmonic Distortion	800 Hz	0.8 %	0.7 %
	1600 Hz	1.1 %	0.8 %
Equivalent Input Noise, w/o Noise reduction		24 dB SPL	24 dB SPL
Frequency Range (DIN 45605)		110-6180 Hz	100-6020 Hz
Current Drain		0.85 mA	0.88 mA
Typical Battery Life Time (Battery type 10A)		106 hrs	102 hrs

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

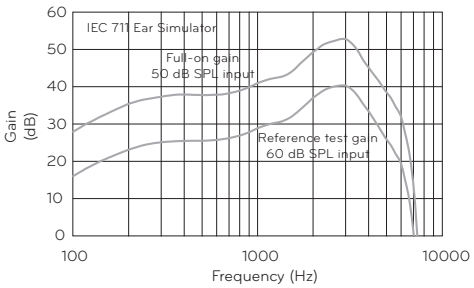
Maximum Output (OSPL 90)



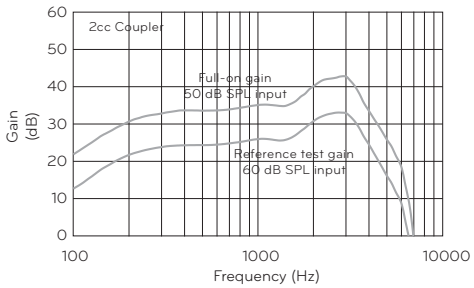
Maximum Output (OSPL 90)



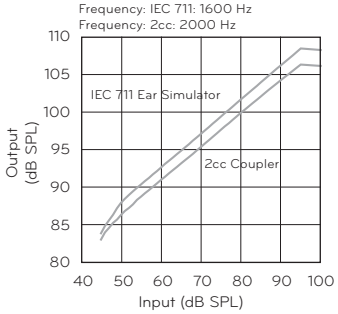
Full-On and Reference Test Gain



Full-On and Reference Test Gain



Input/Output Response



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]	24	24	24	26	26	26	26	24	24
G[50]	40	40	40	42	42	42	42	40	40

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	24	24	24	24	22	22
G[50]	33	33	33	35	35	35	35	33	33

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]	20	20	20	22	22	22	22	20	20
G[50]	36	36	36	38	38	38	38	36	36

*Settings in accordance with Aventa fitting software

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