

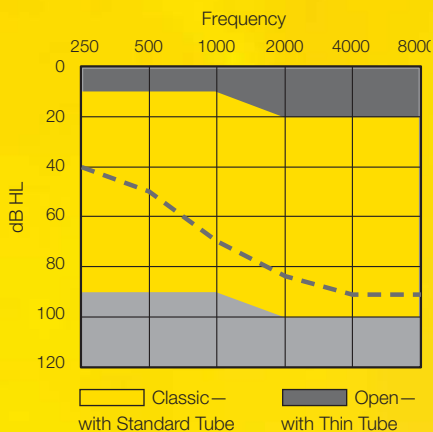


ReSound X-plore™ Product information

Product Description

Designed for people who don't want hearing problems to get in the way of their lifestyle, ReSound X-plore™ provides complete, all-around support for your patients. It offers specialized features geared toward easy acceptance for first time wearers, managing outdoor and physical elements, and providing ideal sound quality in any environment. Your patients will find ReSound X-plore a perfect fit for the day-to-day challenges of active lives.

Fitting Range



Key Features

- Elegant, slim and full-featured BTE
- MultiScope Adaptive Directionality™ — 2 beam widths
- SoftSwitching™ automatic program
- Integrated Microphone Matching™
- Acceptance Manager
- Active Wind Stop™
- 17-Band Warp™ sound processing (7 gain handles)
- NoiseTracker™ II noise reduction
- EchoStop™
- Dual Stabilizer™ II DFS
- Open fitting capabilities
- Advanced DataLogging
- SmartStart™
- Up to 4 customizable programs
- Acoustic indicator for program selection
- Acoustic indicator for volume control
- Low battery warning indicator
- Power-saving chip technology

Standard Configuration

- Dual microphone technology
- Size 13 battery
- Push button
- Programmable volume control
- Programmable telecoil with T/MT modes
- Direct Audio Input (DAI)
- Supports standard dome, Tulip-Dome, FlexVent™ and standard earmold
- 3 Earhook sizes and Thin Tube adaptor
- Available in 16 colors

Fitting Requirements

- Aventa™ fitting software (2.6 or higher)
- Programming boot with CS44 BTE socket cable (4-pin)
- Speedlink, NOAHlink™ or HI-PRO™ interface (Speedlink recommended)

ReSound North America
8001 Bloomington Freeway
Bloomington, MN 55420-1036
1-800-248-4327

ReSound Canada
303 Supertest Road
Toronto, Ontario M3J 2M4
1-888-737-6863

www.gnresound.com • customerexperience@gnresound.com

X-plore™
ReSound

XE71-DVI Silhouette BTE—Standard Tube (Classic)

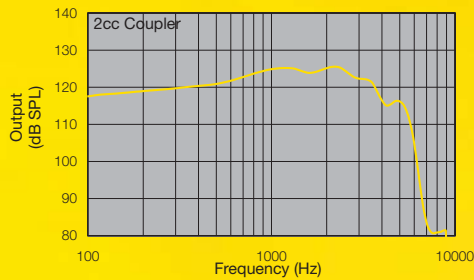
Technical Specifications

ANSI S3.22–2003
2cc Coupler

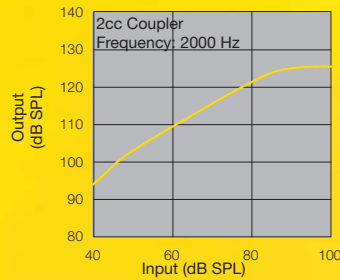
Reference Test Gain (60 dB SPL Input)	HFA	48 dB
Full-On Gain (50 dB SPL Input)	Max	56 dB
	HFA	51 dB
Maximum Output (90 dB SPL Input)	Max	126 dB SPL
	HFA	125 dB SPL
Total Harmonic Distortion	500 Hz	1.7 %
	800 Hz	1.2 %
	1600 Hz	0.5 %
Telecoil Sensitivity (10 mA/m Input)	Max	108 dB SPL
Equivalent Input Noise (without noise reduction)		25 dB SPL
Frequency Range (DIN 45605)		100–6050 Hz
Attack Time (ANSI RTG-7 dB)		12 ms
Release Time (ANSI RTG-7 dB)		70 ms
Current Drain		0.9 mA
Typical Battery Life	Battery size 13	330 hrs

Data in accordance with ANSI S3.22–2003; Supply Voltage 1.3 V.

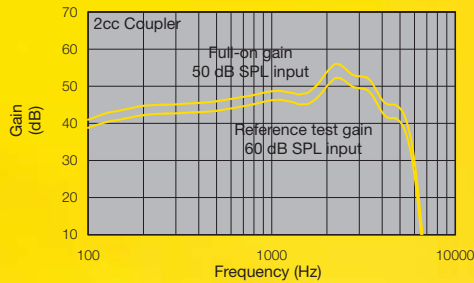
Maximum Output (OSPL 90)



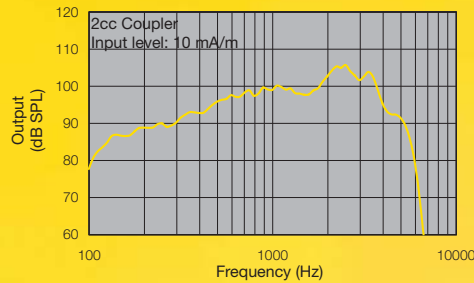
Input/Output Response



Full-On and Reference Test Gain



Telecoil Response



Full-On Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	46	46	46	49	45	43	43
G[80]	37	37	38	38	35	33	32

Reference Test Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	46	46	46	49	45	43	43
G[80]	37	37	38	38	35	33	32

*Settings in accordance with Aventa fitting software

XE71-DVI Silhouette BTE—Thin Tube (Open)

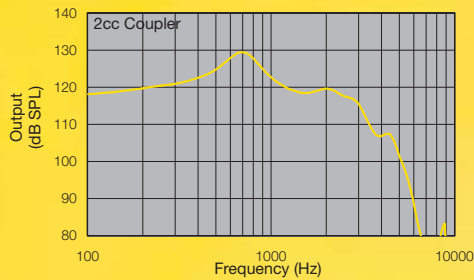
Technical Specifications

ANSI S3.22-2003

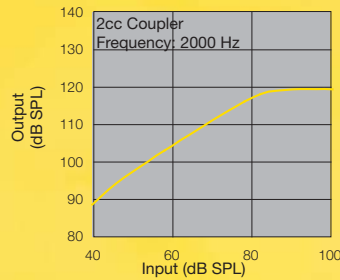
2cc Coupler

Reference Test Gain (60 dB SPL Input)	HFA	42 dB
Full-On Gain (50 dB SPL Input)	Max	51 dB
	HFA	45 dB
Maximum Output (90 dB SPL Input)	Max	129 dB SPL
	HFA	120 dB SPL
Total Harmonic Distortion	500 Hz	0.5 %
	800 Hz	0.1 %
	1600 Hz	0.7 %
Telecoil Sensitivity (10 mA/m Input)	Max	102 dB SPL
Equivalent Input Noise (without noise reduction)		37 dB SPL
Frequency Range (DIN 45605)		100–5040 Hz
Attack Time (ANSI RTG-7 dB)		12 ms
Release Time (ANSI RTG-7 dB)		70 ms
Current Drain		0.9 mA
Typical Battery Life	Battery size 13	330 hrs

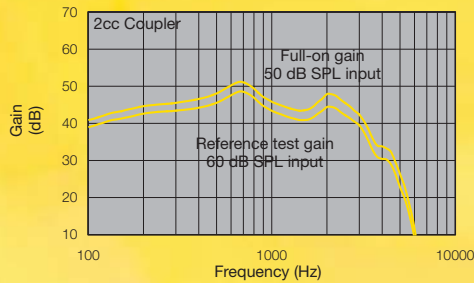
Maximum Output (OSPL 90)



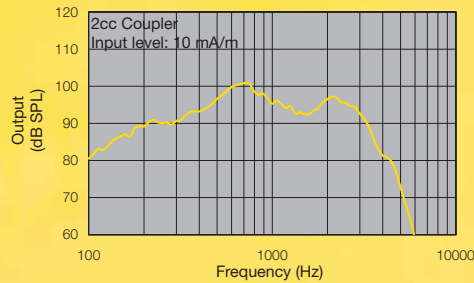
Input/Output Response



Full-On and Reference Test Gain



Telecoil Response



Full-On Gain Parameter Settings*

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G[50]	25	35	46	49	42	34	23
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Reference Test Gain Parameter Settings*

	250 Hz	500 Hz	1 kHz	2 kHz	3 kHz	4 kHz	6 kHz
G[50]	25	35	46	49	42	34	23
G[80]	22	30	39	40	32	25	15

*Settings in accordance with Aventa fitting software